2015 ACOG
Annual Clinical and Scientific Meeting
San Francisco, CA | May 2-6, 2015

TEAMING UP FOR WOMEN'S HEALTH
They’re the Reason for Everything We Do and All We Stand For

At Afaxys Pharmaceuticals, Women Are Why

First of its kind pharmaceutical company:
• Providing access to affordable, high quality, FDA-approved healthcare products for women
• Ensuring stable and consistent supply to the national distributors you already rely on
• Meeting the critical needs of public health providers

Stop by Booth #1919 to see how Afaxys Pharmaceuticals can make a difference for you.

Oral and Emergency Contraceptives

afaxys.com/pharma
LEAD THE CONVERSATION.
Caring for babies before they’re born begins a strong patient connection. This is why CDC is excited to partner with Ob-Gyn and pediatric providers. We want to create one voice for cancer prevention and increase HPV vaccination rates, but we need your help.

MOMS WILL LISTEN.
In a recent survey, 85% of respondents said Ob-Gyns were their first choice for HPV vaccine information. So talk to your patients who have 11- and 12-year-old boys and girls. Strongly recommend the HPV vaccine for their children.

VISIT US AT BOOTH 2017

YOUR VOICE CAN HAVE AN IMPACT
LONG AFTER DELIVERY.
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### COLLEAGUE CONNECTIONS SUPPORTED BY THE GREEN CHOICE FUND

The Green Choice Fund’s purpose is to support innovative and creative ideas that come directly from Fellows and Junior Fellows actively serving as Green Coats. Both this year and last, every member of the Committee on Scientific Program contributed. This incredible 100% participation rate inspired past Green Coats and other Fellows to donate as well. We hope you too will consider joining their efforts. (AS OF APRIL 13, 2015)

- JANICE L. BACON, MD
- DANIEL MARC BREITKOPF, MD
- ERICA BUKEVICZ, MBA, MS
- SANDRA A. CARSON, MD
- CAMILLE A. CLARE, MD, MPH, CPE
- LAUREN D. DEMOSTHENES, MD
- DAVID M. HAAS, MD
- AMY PHILLIPS HANLEY, CMP
- RICHARD S. HANSELL, MD
- DRS. LISA AND LARRY HOLLIER
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- CAELA R. MILLER, MD
- MS. KATIE O’CONNELL
- SHARON THERESA PHELAN, MD
- MAUREEN G. PHIPPS, MD
- JOSEPH S. SANFILIPPO, MD
- DEBRA AND JOEL SOROSKY, MD
- DR. AND MRS. PAUL G. TOMICH
- J. KELL WILLIAMS, MD
- RITA W. DRIGGERS, MD, AND CHRISTOPHER M. ZAHN, MD

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San Francisco photos provided by San Francisco Convention & Visitors Bureau.
Fibroids can be serious but hysterectomies aren’t for everyone.

I wanted to save the uterus and get my patients back to their lives faster.

So I started using Acessa™, a minimally-invasive procedure that treats all of the fibroids.

Treat all the fibroids. Without a hysterectomy.

The Acessa Procedure is a safe and effective laparoscopic outpatient fibroid therapy that allows you to visualize and treat all of a patient’s fibroids without harming the uterus. It has a low rate of recurrence and allows for rapid recovery, with patients generally returning to work in 4-5 days.

For more information visit www.acessaprocedure.com or call 1-877-412-3828.

Indications and potential risks

Acessa is cleared by the FDA for the treatment of symptomatic uterine fibroids. There are risks associated with all minimally invasive surgical procedures, including serious complications such as infection, bowel injury, and postoperative bleeding.
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**KEY**
- Colloquia
- Clinical Seminars
- Postgraduate and Hands-On Courses
- Surgical Tutorials
- Lunch with the Experts
- Lunch Seminars
- Film Festival
- Subspecialty Sessions, Meetings
- Evening Events
- Breaks
- Oral Presentations and Posters
Welcome to San Francisco! Teaming Up for Women’s Health is the theme for the 2015 Annual Clinical and Scientific Meeting, and we at ACOG are very excited about the NEW format. The meeting begins on Saturday and colloquia, clinical seminars, lunch with the experts, postgraduate and hands-on courses are held every day. On Saturday and Tuesday we are piloting a NEW time for 6-hour postgraduate courses (11:00 AM – 5:30 PM) so members have an opportunity to attend other sessions that morning or enjoy some of the city. Our Welcome Reception will take place Saturday evening at Epic Roasthouse and Waterbar. Busing will be provided from all hotels in the ACOG block and childcare will be available at the Marriott Marquis.

Each day of the conference offers a specialty focus: Saturday—Obstetric Emergencies, Sunday—Operative Gynecology, Monday—Contraception, Tuesday—Menopause, and Wednesday—Office Practice and Patient Safety, with additional sessions offered every day that address content specific to our specialty in obstetrics, gynecology, and practice. This new format is geared for our members so everyone can get the most out of our meeting and attend the sessions that interest them during their available time.

The exhibit hall will have a grand opening on Monday and lunch will be provided in the hall to all attendees. Coffee breaks will also be held in the hall on Tuesday, and the Convocation Reception will be held at the ACOG Booth in the hall on Wednesday.

The Mix and Mingle Alumni Reception was a huge success last year, so it is continued in 2015 with improvements everyone will enjoy. This will take place on Monday evening. I hope you enjoy the many new activities.

Sue Ellen and I look forward to seeing you in San Francisco!

John C. Jennings, MD
President, The American College of Obstetricians and Gynecologists

Committee on Scientific Program

Committee Chairs

On behalf of the Committee on Scientific Program, we would like to welcome you to the 2015 Annual Clinical and Scientific Meeting of the American College of Obstetricians and Gynecologists.

The Scientific Program Committee has created an exciting new meeting format that highlights more science, more surgery, new technology, and “hot topics” facing our membership.

Some things to look forward to include:

- Electronic posters throughout the meeting.
- Oral paper presentations on Saturday from 2 PM – 3 PM and Sunday through Tuesday from 8 AM – 9 AM.
- Live telesurgery session.
- APPY Hours on Sunday and Monday from 3:30 PM – 4:30 PM to learn what apps are useful to your practice and how to use them.
- Eight FLIP Classroom sessions and several colloquial debates.

Please join us Monday afternoon in the Exhibit Hall for a complimentary lunch as you meet the exhibitors and see the advancements in technology and new devices. The morning and afternoon breaks on Tuesday will also be held in the Exhibit Hall.

Plan to attend the Welcome Reception on Saturday evening at EPIC Roasthouse and Waterbar. Bus service will be provided and childcare is available at the Marriott Marquis. San Francisco is an outstanding family-friendly venue for our meeting with great restaurants, sporting events, and many cultural and tourism attractions.

The annual meeting is a great opportunity to renew old friendships and make new ones. We hope you enjoy the wonderful program the committee has put together.

2015 Committee on Scientific Program

Daniel M. Breitkopf, MD—Chair
Sharon T. Phelan, MD
Camille A. Clare, MD, MPH, CPE
Lauren D. Demosthenes, MD
David M. Haas, MD
Richard S. Hansell, MD
Ivanych E. Martinez, MD
Caela R. Miller, MD
Maureen G. Phipps, MD
J. Kell Williams, MD
Laurie J. McKenzie, MD—General Program Chair
Use the meeting planner to help build your customized conference agenda.

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<td>Wednesday 7:00 AM – 1:00 PM</td>
<td>Wednesday 10:30 AM – 12:00 PM</td>
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Pick up your badge and meeting materials.

**EXPO (EXHIBIT HALL) CARDS**

Your Expo Card will have a bar code. This bar code will make your interactions with the exhibitors more efficient. Each coded Expo Card contains the information that exhibitors need to register you with their company and to ensure that you are identified correctly in their records.

**SESSION TYPES:**

**POSTGRADUATE AND HANDS-ON COURSES**

Three and six-hour postgraduate and hands-on courses are offered Saturday through Tuesday.

**CLINICAL SEMINARS**

These 60-minute sessions are offered from Saturday through Wednesday and are organized by educational track: obstetrics, gynecology, and practice.

**LUNCH SEMINARS**

Enjoy a boxed lunch while listening to a seminar.

**COLLOQUIA**

Colloquia are keynote lectures.

**LUNCH WITH THE EXPERTS**

These roundtable discussions are led by a content expert and organized by educational track. Tables can accommodate nine participants.

**PAPER PRESENTATIONS/POSTER SESSIONS**

Available throughout the meeting Saturday to Wednesday. Authors will be available for one-hour question/answer sessions. Plan to stop by.

**MORE SURGERY**

Surgical Tutorials are Sunday morning from 8:00 AM – 12:00 PM. Live Telesurgery is Monday morning from 9:00 AM – 12:00 PM.

**SESSION TRACKS:**

- OBSTetrics
- GyNECOLOGY
- PRACTICE

Support the College Development Fund

Join QIAGEN in supporting the American College of Obstetricians and Gynecologists Development Fund.

For every signature attendees leave on the QIAGEN Signature Wall (Booth 1716), the College Development Fund will receive a $10.00 donation.

Please be sure to wear your badge to all ACOG events and sessions as it is required for your admission.

Join our Team Supporters

The new format of this year’s Annual Clinical and Scientific Meeting has made it possible for industry leaders to support our shared areas of focus and commitment. Special thanks to Lumara Health, Covidien, HRA Pharma and Afaxis Pharmaceuticals, and Shionogi Inc.
CONTINUING MEDICAL EDUCATION

ACCME ACCREDITATION
The American College of Obstetricians and Gynecologists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA CATEGORY 1 CREDIT(S)™
The American College of Obstetricians and Gynecologists designates this live activity for a maximum of 31 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

COLLEGE COGNATE CREDIT(S)
The American College of Obstetricians and Gynecologists designates this live activity for a maximum of 31 College Cognate Credits toward the Program for Continuing Professional Development for the Annual Meeting.

The College has a reciprocity agreement with the AMA that allows AMA PRA Category 1 Credits™ to be equivalent to College Cognate Credits. Physicians may claim either AMA PRA Category 1 Credit(s)™ OR College Cognate Credit. Physicians may NOT claim both.

If you are a physician member of the College, you may have your CME credits tracked through the College cognate system (our unique program for documenting continuing professional development). If you are not a physician member of the College, or if you do not want your credits tracked by the College, you will be responsible for reporting the CME credits that you earn at the Annual Meeting.

CME EVALUATION HOURS
REGISTRATION NORTH LOBBY

Saturday, May 2	10:00 am – 5:30 pm
Sunday, May 3	9:00 am – 5:30 pm
Monday, May 4	9:00 am – 5:30 pm
Tuesday, May 5	9:00 am – 5:30 pm
Wednesday, May 6	9:00 am – 1:00 pm

EDUCATIONAL OBJECTIVES
At the conclusion of the 2015 Annual Clinical and Scientific Meeting, participants should be able to:

- Describe the impact of birth location on outcomes
- Discuss the impact of breast density on mammography results
- Describe the techniques for tissue removal during gynecologic surgery
- Cite the advantages and disadvantages of routine salpingectomy for cancer risk reduction
- Describe the role of routine cervical length screening in pregnancy
- Discuss the evolution of contraceptive regulation in the United States
- Describe the role of disclosure of medical errors in clinical practice
- Identify new strategies for prevention of prematurity
- Describe the role of the pelvic exam in preventative health care

EDUCATIONAL OPPORTUNITIES FOR STATE LICENSURE AND CREDENTIALING
These courses may be useful to comply with credentialing and licensure requirements. It is your responsibility to submit evidence of your attendance at these courses. ACOG does not guarantee that this evidence will be accepted by an agency or institution.

This symbol is representative of an educational opportunity in one of the content areas listed below.

CLINICAL COMPETENCE OR FOCUSED AREA OF INTEREST:

- Cultural Competence: Page 113
- Genetics/Genomics: Pages 70, 72, 91, 114
- Geriatrics: Page 95
- Infectious Diseases/Infection Control: Pages 41, 51, 93, 114
- Interpersonal and Communication Skills: Pages 48, 50, 112
- Medical Ethics: Pages 48, 99
- Pain Management: Pages 28, 30, 49, 91, 113
- Practice-Based Learning and Improvement: Pages 25, 47
- Patient Safety: Pages 26, 29, 45, 49, 51, 99, 113
- Prescribing of Controlled Substances: Pages 51, 71
- Risk Management: Page 30
- Systems-Based Practice: Pages 71, 75

DISCLOSURE OF FACULTY AND INDUSTRY RELATIONSHIPS
In accordance with College policy, all faculty members and planning committee members have been asked to sign a statement in which they have disclosed any financial interests or other relationships with industry relative to topics they will discuss at this program. At the beginning of the program, faculty members are expected to disclose any such information to participants. Such disclosure allows you to better evaluate the objectivity of the information presented in lectures. Please report on your evaluation form any undisclosed conflict of interest you perceive.
OBSTETRICS

IA. Preconception/Antenatal Care (97)
Routine prenatal care (diet; life style; habits) (97, 99)
Counseling (51, 70)
Genetic (114)
Teratogenesis
Exercise
Complications
Nausea and vomiting; hyperemesis
Early pregnancy loss
2nd and 3rd trimester losses
Multifetal gestation (28)
Hypertensive disorders unique to pregnancy
Pre-eclampsia
Eclampsia
Infectious diseases
Coexistent medical diseases (44)
Surgical conditions (acute abd., adnexal & breast masses, etc.)
Psychiatric disorders (27)
Fetal assessment/Prenatal diagnosis (99)
Abnormal fetal growth
Anomalies
Ultrasound (24)
Abnormalities of AFV
indications for testing
Isoimmunization

IB. Intrapartum Care
Normal
Induction and augmentation (26)
Fetal monitoring (normal) (43)
Abnormalities of labor (90)
Preterm labor and delivery (90)
Post-term preterm labor (93)
Fetal monitoring (abnormal)
Dystocia (22, 25)
Malpresentations (breech, face, brow, etc.)
Cord problems (prolapse, know, entanglement, etc.)
Infections (chorioamnionitis, mastitis, etc.)
Hemorrhage (22, 99)
Thrombosis/embolism (74)
Operative
Cesarean (primary, repeat, emergency, hysterectomy, VBAC) (49, 74)
Forceps (23)
Vacuum (99)
Wound complications
Complications of operative delivery
Episiotomy and tears (perineal, cervices, vagina, vulva, hematomata)
Placental complications (46)
Abruptio
Previa
Acreta/percreta (43)
Anesthesia (30)

IC. Postpartum Care
Routine (includes lactation)

GYNECOLOGY

IIA. Diagnostic
Ultrasoundography (94)
Diagnostic Laparoscopy (44)
Diagnostic Hysteroscopy (41, 42)

IIIB. Preoperative Evaluation
Routine evaluation
Co-existing medical conditions (DM, CV, Pulm, thrombophilies, etc.)
Geriatric (95)

IIC. Surgical Management
Non-infectious benign conditions (99)
Vulvovaginal/cervical (VIN, CIN, VAIN, masses, etc.) (24)
Uterine (myomas, AUB, hyperplasia, etc.)
Tubal (ectopic, infertility, sterilization, etc.)
Adnexal masses (47)
Pelvic relaxation (cystocele, rectocele, prolapse, etc.) (90)
Fistulae (all)
Endometriosis and adenomyosis (97, 112)
Urinary and fecal incontinence (24)
Pelvic pain
Acute (tension, appendicitis, etc.)
Chronic (endometriosis, etc.) (97)
Infectious conditions
PID (salpingitis, tubo-ovarian abscess, TB, etc.)
Spontaneous, complete, incomplete abortion (1st and 2nd trimester) (47)
Congenital anomalies (reproductive tract)

IID. Surgical Procedures
Minor
Operative Laparoscopy (including sterilization) (40, 49)
Operative Hysteroscopy (40)
Major
Hysterectomy (with and without oophorectomy) (44, 70)
Vaginal (46)
Abdominal
Laparoscopic (total and LAVH)
Robotic (40)
Pelvic floor repairs
Prolapse (95)
Incontinence
Laparotomy

IIIE. Surgical Complications (40)
Hemorrhage
Bowel injury (small and large)
Urinary tract injury

IIIA. Neoplasia
Vulva & vagina
Cervix (99)
Uterus
Tube
Ovary
GTN
Breast (95)

IIG. Postoperative Care and Complications
Routine (orders, diet, etc.)

Gastrointestinal
Injury
Ileus
SBO
Necrotizing fascitis
Wound (40)
Normal care
Infection
Dehiscence
Urinary tract
UTI
Fistulae

IIIA. Emergency Care

OFFICE PRACTICE / WOMEN’S HEALTH

IIIA. Routine care
Age-appropriate screening
Immunizations (29)
Lifestyle counseling (obesity, smoking, exercise, substance abuse, etc.) (74)
Perimenopause and menopause (73, 90)
Family planning
Contraception (76, 98)
Sterilization
Prenatal care
Obesity (51, 99, 113)
Genetic counseling (non-pregnancy related, eg BRCA)

IIIB. Medical Problems
Breast disorders (45, 51, 99)
Imaging
Benign
Malignant
UTI
Major diseases (41)
CV (includes hypertension, MI, etc.)
Pulmonary
Gastrointestinal
Thrombophilies (99)
Autoimmune (DM, lupus, etc.)
Endocrine (thyroid, adrenal)
Dyslipidemias
Osteopenia and osteoporosis
Minor diseases (72, 92)
Headache
Irritable bowel
Arthritis
STIs

IIIC. Gynecologic-Specific Disorders
Endocrine
PCOS (99)
Hirsutism
Hypothyroidism
Menopause (any cause) (91)
Evaluation
Office treatment (clomid, etc.)
Other disorders of menstruation (AUB, PMS, migraine, dysmenorrhea, etc.)

Vulvar conditions (41, 93)
Infectious diseases

VIN
Dermatoses (ulcers)
Chronic pain
Vaginal conditions (93)
Discharge
Septae
VAIN
Cervix (29)
Abnormal cytology
CIN (dysplasia, CIS) (51)
Colposcopy
Infectious disease
Incompetence
Uterus
Myomas
Polyps
Hypercystic
Ovary
Cystic masses
Solid masses
Pelvic pain
Acute
Chronic (28)
Endometriosis (94, 97)
Infection and pelvic floor defects (24)
Bladder
Rectum
Prolapse
Early pregnancy loss (spontaneous, recurrent)
Other benign pelvic masses
Reproductive tract cancer
Vulva (93)
Cervix
Uterus
Ovary

IIID. Psychosocial
Sexual dysfunction (30, 76, 95)
Domestic violence (30)
Psychiatric disorders (depression, eating disorders, etc.) (27, 74, 92)
LGBT issues (48)

IIIE. Office Procedures
LEEP
Essure
IUD (92, 99)
Hysteroscopy (40, 42)
Ultrasoundography (94)

IIIF. Cross Content
Basic Science
Physiology
Anatomy (40)
Pathology
Microbiology
Immunology
Embryology
Pharmacology
Genetics

Ethics and Professionalism
Epidemiology and Evidence-Based Medicine
Systems-Based Practice
Patient Safety
Communication (Patients and Peers) and Health Literacy

EXAMINATION TOPICS
Collaboration within Obstetrics and Gynecology enhances the educational value ACOG offers at our annual meeting. Our professional partners are featured in the sessions highlighted by these icons. These icons signify collaboration with other organizations:

- **THE AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY**
- **SOCIETY OF OB-GYN HOSPITALISTS**
- **AMERICAN COLLEGE OF PHYSICIANS**
- **SOCIETY OF GYNECOLOGIC ONCOLOGY**
- **AMERICAN ASSOCIATION OF GYNECOLOGIC LAPAROSCOPISTS**
- **THE SOCIETY FOR ACADEMIC SPECIALISTS IN GENERAL OBSTETRICS AND GYNECOLOGY**
- **AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE**
- **SOCIETY FOR MATERNAL-FETAL MEDICINE**
- **AMERICAN UROGYNECOLOGIC SOCIETY**
- **SOCIETY OF FAMILY PLANNING (SFP)**
- **NORTH AMERICAN SOCIETY FOR PEDIATRIC AND ADOLESCENT GYNECOLOGY (NASPAG)**
- **SOCIETY OF GYNECOLOGIC SURGEONS (SGS)**
NEW this year, these sessions are presented by subspeciality societies and geared to the practicing ob-gyn. They are included in meeting registration.

SATURDAY, MAY 2
2:00 PM – 5:00 PM
SOCIETY FOR MATERNAL-FETAL MEDICINE (SMFM) ROOM 103

- Preterm Premature Rupture of Membranes: At the Limits
- Three Dreaded Phone Calls—Infectious Exposures to Fear or Not
- Multiple Gestation: Those Complicated Twins—Does Chorionicity Matter
- Noninvasive Prenatal Testing: Really for All

SUNDAY, MAY 3
9:00 AM – 12:00 PM
SOCIETY OF GYNECOLOGIC SURGEONS (SGS) ROOM 270-276

- Evidence-based medicine of surgical practice
- Vaginal hysterectomy (the original and still pre-eminent form of minimally invasive hysterectomy)
- Techniques of vaginal hysterectomy
- Summaries of the Systematic Research Group (SRG) on: Mesh Use in Reconstructive Surgery, the Management of Abnormal Uterine Bleeding, Prevention of Venous Thromboembolism and/or use of Estrogen and the Pelvic Floor
- Two award-winning research papers with expert discussion of findings

SUNDAY, MAY 3
9:00 AM – 12:00 PM
SOCIETY OF OB-GYN HOSPITALISTS (SOGH) ROOM 270-276

Solving the Dilemma of Treating Big Pathology Through Keyhole Surgery: A Roadmap to Best Practice Techniques
- Demonstration of difficult laparoscopic techniques
- Designed for gynecologic surgeons who have incorporated the gamut of minimally invasive surgical option to patients
- Surgical dissection
- Tissue extraction techniques

MONDAY, MAY 4
9:00 AM – 12:00 PM
SOCIETY OF FAMILY PLANNING (SFP) ROOM 236-238

The Society of Family Planning will be hosting a three hour session that will highlight new research and clinical practice issues related to contraception, abortion, STIs, sexuality, and how to translate the best evidence into clinical practice.

SOCIETY OF OB-GYN HOSPITALISTS (SOGH) ROOM 270-276

Improving Outcomes and Care of Hospitalized Obstetric Patients
The course will introduce and review processes that improve:
- Clinical outcomes and provide specific clinical examples of success
- More effective ways to provide medical care
- Methods to decrease the cost of healthcare
- Use safety, organization, leadership, and teamwork skills to identify areas of opportunity
- Implementation, and measure patient care and obstetric service projects

2:00 PM – 5:00 PM
AMERICAN ASSOCIATION OF GYNECOLOGIC LAPAROSCOPISTS (AAGL) ROOM 103

Solving the Dilemma of Treating Big Pathology Through Keyhole Surgery: A Roadmap to Best Practice Techniques
- Demonstration of difficult laparoscopic techniques
- Designed for gynecologic surgeons who have incorporated the gamut of minimally invasive surgical option to patients
- Surgical dissection
- Tissue extraction techniques

TUESDAY, MAY 5
9:00 AM – 12:00 PM
THE AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE (ASRM) ROOM 103

Case-based interactive presentations of:
- New diagnostic approaches to fertility therapy
- Endometriosis
- Clinical oncofertility
- When to refer for male fertility evaluation
- How old is too old for ART?

NORTH AMERICAN SOCIETY FOR PEDIATRIC AND ADOLESCENT GYNECOLOGY (NASPAG) ROOMS 270-276

- Adnexal masses in the adolescent
- Common findings of functional ovarian cysts
- Algorithm for dysmenorrhea treatment
- Endometriosis in the adolescent

AMERICAN UROGYNECOLOGIC SOCIETY (AUGS) ROOM 250-262

Office Management Challenges for the Ob-Gyn Involving the Lower Urinary Tract and Pelvic Floor
Case presentations highlighting:
- Pelvic floor physical therapy
- New treatments for OAB
- Urodynamics in your practice
- Staging and evaluating prolapse including anterior and posterior repair versus a pessary versus surgical decision making for urinary incontinence and prolapse
- Slings and mesh—the real deal, what is okay and what is not
**GENERAL INFORMATION**

**EXHIBIT HALL GAME**
This year’s exhibit hall game is a QR code scan. To play, make your way through the exhibit hall stopping at each of the ten booths designated on the playing card found in your registration materials. At each of the ten participating booths, scan the QR code to receive a letter clue. Once you have scanned all ten QR codes, unscramble the letters to complete your playing card. If you need a QR code reader on your smart phone, we recommend QR Reader for iPhone and QR Code Reader for Android.

Drop your completed playing card off in the ACOG Booth. At approximately 3:00 PM on Monday and Tuesday and at 11:30 AM on Wednesday, we will be drawing one daily winner of a new WiFi iPad. Winners do not need to be present at the drawings, but you must complete your entry properly to win.

**CAREER CONNECTION SOUTH UPPER LOBBY**
Access hundreds of jobs! Post your CV or search job postings! The ACOG Career Connection booth will be available during the annual meeting and a career fair will be held in the Exhibit Hall on Tuesday, May 5 from 2:00 pm to 4:00 pm.

**CAREER CONNECTION BOOTH HOURS**
- **Sunday, May 3** 7:00 AM – 5:00 PM
- **Monday, May 4** 7:00 AM – 5:00 PM
- **Tuesday, May 5** 7:00 AM – 2:00 PM
- **Wednesday, May 6** 7:00 AM – 1:00 PM

**THE DONOR LOUNGE ROOM 122**
The Donor Lounge is available exclusively for donors to the College’s Development Fund. President’s, Beacham, Reis and Junior Fellow Society Members are welcome Saturday through Wednesday. The Donor Lounge is open daily from 7:30 AM – 5:00 PM, with the exception of an early closing on Wednesday (3:00 PM).

**DONOR SHUTTLE (NEW THIS YEAR!)**
Private shuttle bus service between the convention hotel and Moscone Center will be available to President’s and Beacham Society Members. Only Society Members wearing the appropriate donor ribbons may use this amenity.

**SENIOR AND FOUNDING FELLOW LOUNGE**
Welcome Founding, Life and Senior Fellows! Come gather with colleagues and friends. The Senior and Founding Fellow Lounge will be located outside of Room 134 and will be open Saturday – Wednesday. Light refreshments will be available.

**MOTHERS’ LOUNGE ROOM 111**
ACOG will have a room in the convention center for mothers who are nursing. Breast pumps and individual kits will be available for those who need this service. The Mothers’ Lounge equipment is free of charge to Annual Meeting attendees, but storage is not permitted. The room will be open 8:00 AM – 5:00 PM from Saturday, May 2 through Tuesday, May 5 and 8:00 AM – 1:00 PM on Wednesday, May 6.

**CHILDREN’S POLICY**
For the protection of your children and in order to maintain the scientific nature of the exhibition, no children under the age of 18 will be allowed in the exhibit hall during installation, dismantle, or show hours. Strollers are not permitted in the exhibit hall at any time. An exception will be made on Wednesday, May 6 from 10:30 AM – 11:30 AM during the Convocation Reception, when a designated area in the exhibit hall will be made available for children.

**ACOG ADVOCACY CENTER NEW CAPITAL COFFEES!**
Want to learn about federal, state, and political hot topics? Join ACOG legislative leaders each day at 10:00 AM at the ACOG Advocacy Center located in Moscone South Lobby for coffee and conversation about legislative issues that matter to you and your patients. This event is free to attend and seating will be provided by availability.

**INDUCTION OF NEW FELLOWS**
New Fellows will be inducted during the Presidential Inauguration and Convocation on Wednesday, May 6. New Fellows will be recognized individually as they are called by name to walk across the stage and receive their certificates from the ACOG Executive Vice President. A professional photographer will take pictures as you shake hands with the ACOG President. Fellows admitted in 2014 through March 1, 2015 and Fellows from the class of 2013 are invited to participate. Immediately following the Presidential Inauguration and Convocation, a reception will be held to honor newly-inducted Fellows and their families.

**ROBING**
Robing will be available at 7:00 AM for VIPs and newly admitted Fellows on Wednesday, May 6 in Rooms 134 and 135 of the Moscone Center.

**PHOTOGRAPHY AND FILMING**
Professional photographs, audio, and video will be captured during the annual meeting. Attendees and their guests hereby grant ACOG and its representatives’ permission to be photographed and/or recorded by audio and/or video at the meeting. Attendees and their guests give ACOG permission to copyright, publish, and distribute these photographs, audio recordings and/or video recordings and use them in any and all media, including print and electronic for any lawful purpose. Attendees and their guests hereby release and discharge the College, its officers, directors, employees, agents, assigns, and designees from any and all claims and demands arising out of or in connection with the use of Annual Meeting photography, audio and/or video, including but not limited to any claims for defamation or invasion of privacy.

**OFFICIAL PORTRAIT PHOTOGRAPHER**
The Photo Group is the Official Portrait Photographer for the American College of Obstetricians and Gynecologists this year in San Francisco!

They specialize in location professional portraiture. Their studio is fully equipped with state of the art equipment and a backdrop to provide you with the finest quality images. They will have the official College caps and gowns used during Convocation for your convenience. Their staff is ready to provide you with the personalized service this special occasion deserves.
The special ACOG package includes your sitting with their professional photographer in their studio, access to their online delivery system where you will find a number of images in high resolution that you can download to save, email or print on your own.

**ACOG PACKAGE PRICE—$150.00**
Includes a sitting with their professional photographer and electronic delivery of your high resolution image.

**STUDIO HOURS**
- **Monday, May 4**: 1:00pm – 4:30pm
- **Tuesday, May 5**: 10:30am – 4:30pm
- **Wednesday, May 6**: 7:00am – 8:00am
  - 10:30am – 12:30pm

Located in the South Lobby of Moscone Convention Center.

**ACOG EXHIBIT BOOTH**
**BOOTH #1217**
Don’t forget to stop by the ACOG Exhibit booth, the one place to obtain information on the many activities of the College and Congress. College and Congress publications and products will be on display and samples of many of the patient education pamphlets will be available.

On Monday and Tuesday, May 4 and 5 there will be several presentations in the Computer Center of the Exhibit booth.

At 11 AM and 2 PM, ACOG Fellows Edward Zabrek, MD, the medical editor of iPhone Life magazine, and Brian A. Levine, MD, MS, Junior Fellow (District II), will demonstrate the latest handheld computers and mobile devices. Handheld devices will also be available for physicians to experience the latest medical computing technology.

At 12:30 PM there will be a demonstration of the CoreCases in Ob-Gyn that was developed to help residency programs comply with milestones requirements.

At 1:15 PM there will be a presentation of the ACOG eModule on Nausea and Vomiting of Pregnancy.

Also on Monday, May 4 at 3:30 PM there will be a chance for members to learn more about Social Media. Stop by the Social Media Meet Up for an overview and demonstration of popular social media channels including Facebook and Twitter.

On Wednesday, May 6, at 11:00 AM, the ACOG Booth will be the venue for the 6th Annual Historical Film Festival sponsored by the J. Bay Jacobs, MD, Library for the History of Obstetrics & Gynecology in America. The College will be featuring a film by Lyle G. McNeile, MD and Donald G. Tollefson, MD from the University of Southern California Department of Ob-Gyn entitled “Around the Clock: You and Your Baby” (featuring “Teddy Boy”) from 1931.

Wednesday, May 6, the ACOG Booth and the exhibit hall will also be the venue for the Convocation Reception. We will welcome the 2014-2015 class of new ACOG Fellows.

Throughout the meeting, staff from various committees and programs will be on hand to provide members with information and answer questions about services and development of guidelines. If you have questions about the new College publications - Guidelines for Women’s Health Care, Neonatal Encephalopathy and Neurologic Outcome, 2nd edition and Neonatal Brachial Plexus Palsy Task Force Reports, staff will be available to assist you with these questions. Staff from the Department of Education will also be available to answer questions on the ACOG eModules. In addition, there will be sample tests available from the American Board of Obstetrics and Gynecology’s Maintenance of Certification program and representatives from ABOG will be on-site to answer your questions.

Editors and staff from Obstetrics & Gynecology will be present to discuss future plans and answer questions about submitting articles for publication. Demonstrations of the electronic manuscript submission system and the journal web site will be available upon request.

**EXHIBIT HALL HOURS**
- **Monday, May 4**: 10:30 AM – 5:00 PM
- **Tuesday, May 5**: 10:00 AM – 4:00 PM
- **Wednesday, May 6**: 10:30 AM – 12:00 PM

**ACOG APP INFORMATION BOOTH HOURS**
**SOUTH UPPER LOBBY**
- **Saturday, May 2**: 8:00 AM – 5:00 PM
- **Sunday, May 3**: 8:00 AM – 5:00 PM
- **Monday, May 4**: 8:00 AM – 5:00 PM
- **Tuesday, May 5**: 8:00 AM – 1:00 PM

**SPEAKER READY ROOM HOURS**
**ROOM 123**
- **Friday, May 1**: 3:00 pm – 6:00 pm
- **Saturday, May 2**: 7:00 am – 5:00 pm
- **Sunday, May 3**: 7:00 am – 5:00 pm
- **Monday, May 4**: 7:00 am – 5:00 pm
- **Tuesday, May 5**: 7:00 am – 5:00 pm
- **Wednesday, May 6**: 7:00 am – 12:00 pm

**SOCIAL MEDIA MEET-UPS**
Have questions about getting started on social media? Or want to network with other social media experts? Come meet ACOG’s social media team at to get advice and learn best practices:

**SUNDAY, MAY 3, 3:00 – 3:30 PM**
Moscone South Lobby, Colleague Connection Area

**MONDAY, MAY 4 (FOR BEGINNERS) 3:30 – 4:00 PM**
ACOG Booth
### HOTEL SHUTTLE ROUTES

<table>
<thead>
<tr>
<th>ROUTE</th>
<th>HOTEL</th>
<th>PICKUP LOCATION</th>
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<tbody>
<tr>
<td>1 Red</td>
<td>*Hilton San Francisco</td>
<td>Taylor Street Entrance</td>
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<td></td>
<td>*JW Marriott Union Sq.</td>
<td>Across Street From Entrance</td>
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<tr>
<td>2 Yellow</td>
<td>*Courtyard Downtown</td>
<td>Lobby Entrance</td>
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<td></td>
<td>*Grand Hyatt</td>
<td>Curbside near Entrance</td>
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<tr>
<td></td>
<td>Marriott Union Sq.</td>
<td>@ Hyatt Regency</td>
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<tr>
<td>3 Blue</td>
<td>*Fairmont</td>
<td>Curbside Lobby Entrance</td>
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</tbody>
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*Denotes official shuttle pickup location. Also serves as pickup location for other hotels listed, as indicated.

### HOTEL INFORMATION

#### 1. Courtyard by Marriott San Francisco Downtown
- 299 Second Street
- San Francisco, California 94105
- (415)947-0700

#### 2. Fairmont San Francisco
- 950 Mason Street
- San Francisco, California 94108
- (415)398-1234

#### 3. Grand Hyatt San Francisco
- 345 Stockton Street
- San Francisco, California 94108
- (415)398-1234

#### 4. Hilton San Francisco Union Square
- 333 O’Farrell Street
- San Francisco, California 94102
- (415)771-1400

#### 5. Hotel Palomar
- 12 Fourth Street
- San Francisco, California 94103
- (415)348-1111

#### 6. JW Marriott Hotel San Francisco Union Square
- 500 Post Street
- San Francisco, California 94102
- (415)771-8600

#### 7. San Francisco Marriott Marquis
- 500 3rd Street
- San Francisco, California 94103
- (415)398-8900

#### 8. San Francisco Marriott Union Square
- 480 Sutter Street
- San Francisco, California 94108
- (415)398-8900

#### 9. The Park Central San Francisco
- 50 Third Street
- San Francisco, California 94103
- (415)974-6400

#### 10. W Hotel San Francisco
- 181 Third Street
- San Francisco, California 94103
- (415)777-5300

#### 11. InterContinental San Francisco
- 888 Howard Street
- San Francisco, California 94103
- (415)616-6500

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<tr>
<th>Day/Date</th>
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<tr>
<td>Friday, May 1</td>
<td>2:30 PM – 6:30 PM**</td>
<td>30 min</td>
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<td>Non-Peak</td>
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<td>Saturday, May 2</td>
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<td>Mid-day</td>
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<tr>
<td>PM Peak</td>
<td>3:30 PM – 6:00 PM**</td>
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<tr>
<td>Welcome Reception</td>
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<tr>
<td>PM Peak</td>
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** Last Bus
### SATURDAY | AT-A-GLANCE

**Obstetric Emergencies**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration Open (closes at 5:00 PM)</td>
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<tr>
<td>8:30 AM</td>
<td>Opening Ceremonies</td>
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<tr>
<td>9:00 AM</td>
<td>The Hale Lecture “Improving Women’s Healthcare with Organized Medicine and Technology” HALL D</td>
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<tr>
<td>9:45 AM</td>
<td>The Anna Marie D’Amico Lecture “Leading a High Performing Women’s Healthcare Team: Your ‘How To’ Checklist” HALL D</td>
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<tr>
<td>10:15 AM</td>
<td>The Jim and Midge Breeden Lecture “The Good Fight” HALL D</td>
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<tr>
<td>11:00 AM</td>
<td>Q&amp;A with President’s Program Speakers COLLEAGUE CONNECTION AREA</td>
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<tr>
<td>11:00 AM–5:30 PM</td>
<td>Hands-On Course (6-Hour)</td>
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<td>OBSTETRICS</td>
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<td>Emergencies in Clinical Obstetrics (ECO) Course ROOM 135</td>
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<tr>
<td>11:15 AM–12:15 PM</td>
<td>Special Session: ABOG/MOC HALL D</td>
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<td>Clinical Seminars</td>
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<td>Shoulder Dystocia: How to Take the Fear Out of Management ROOM 305</td>
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<td>The Busy Obstetrician’s Guide to Breastfeeding Support: Maximum Impact, Minimum Effort ROOM 302</td>
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<td>reVITALize Gynecology Data Definitions ROOM 310</td>
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<td>12:30 PM–1:45 PM</td>
<td>Lunch Seminars</td>
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<td>Contemporary Cervical Cancer Screening and Management of Abnormal Cytology and HPV Results ROOM 305</td>
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<td>Logistics for Running a Successful Immunization Program ROOM 309</td>
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<td>Lunch with the Experts HALL D</td>
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<td>11:30 AM – 12:30 PM</td>
<td>Electronic Poster Presentations</td>
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<td>3:15 PM – 5:15 PM</td>
<td>Electronic Poster Presentations</td>
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<td>2:00 PM – 3:00 PM</td>
<td>Oral Paper Presentations</td>
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### MORE SCIENCE Room 102

- 11:30 AM – 12:30 PM Electronic Poster Presentations
- 3:15 PM – 5:15 PM Electronic Poster Presentations
- 2:00 PM – 3:00 PM Oral Paper Presentations
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<td>2:00 PM–5:00 PM</td>
<td><strong>Subspecialty Session: Society for Maternal-Fetal Medicine (SMFM)  ROOM 103</strong></td>
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<td><strong>Postgraduate and Hands-On Courses (3-Hour)</strong></td>
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<td><strong>Hands On: Essential Skills for Safe Forceps-Assisted Vaginal Delivery  ROOM 130</strong></td>
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<td><strong>Hands On: Laparoscopic Suturing Made Easy: A Step-by-Step Approach  ROOM 134</strong></td>
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<td>The Connie and Harry Jonas MD Clinical Seminar “Nulliparous Induction of Labor: Timing, Methods, and Success”  ROOM 306</td>
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<td>Management of Anxiety and Depression in Women: Tools for Ob-Gyn Practice  ROOM 300</td>
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<td>Financial Planning for Physicians: Your Financial APGAR  ROOM 305</td>
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<tr>
<td>3:15 PM</td>
<td>The Donald F. Richardson Memorial Lecture Birthing Centers vs. Hospital Births—A Debate  HALL D</td>
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<td>4:15 PM</td>
<td>The March of Dimes Annual Lecture “Emerging Concepts in the Pathogenesis of Preterm Birth”  HALL D</td>
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<tr>
<td>6:00 PM</td>
<td>Welcome Reception at EPIC Roasthouse and Waterbar</td>
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Opening Ceremonies
8:30 AM – 9:00 AM

John C. Jennings, MD
Presiding President

Philip Darney, MD and
Uta Landy, PhD, Local Hosts

Daniel Breitkopf, MD
Laurie J. McKenzie, MD
Committee on Scientific Program

Introduction of Officers

President’s Program

The Hale Lecture
Improving Women’s Healthcare with Organized Medicine and Technology

Robert M. Wah, MD, American Medical Association, Falls Church, Virginia

Introduced by John C. Jennings, MD, Presiding President

The power, promise, and pitfalls of organized medicine and health information technology will be discussed with our patients in the center.
PRESIDENT’S PROGRAM

Hall D
9:45 AM – 10:15 AM

The Anna Maria D’Amico Lecture
Leading a High Performing Women’s Healthcare Team: Your “How To” Checklist

C.M.A. Max Rogers IV, MD, Mobile, Alabama

Introduced by John C. Jennings, MD, Presiding President

At the end of this session, the participant should be able to:
- Discuss the root causes of medical errors leading to maternal and neonatal morbidity/mortality
- Explain the role physicians must assume on the women’s healthcare team to insure highly reliable results
- Cite the specific steps he/she must incorporate into their clinical setting to reduce maternal and neonatal morbidity and mortality

PRESIDENT’S PROGRAM

Hall D
10:15 AM – 10:45 AM

The Jim and Midge Breeden Lecture
“The Good Fight”

C.O. Granai, MD, Women & Infants Hospital of Rhode Island, Providence, Rhode Island

Introduced by John C. Jennings, MD, Presiding President

At the end of this session, the learner should be able to consider:
- What is “the good fight?”
- Why might it matter...to physicians and in health care?
- How does it compare to the “pinnacle question?”

Paper
3:15 PM – 3:25 PM

Birth Experience Satisfaction as a Function of Requests and Fulfillment Among Mothers With Birth Plans

Jenny Y. Mei, BS, David Geffen School of Medicine, University of California, Los Angeles, California
Yalda R. Afshar, MD, PhD, Melissa Wong, MD, Kimberly D. Gregory, MD, MPH, Sarah J. Kilpatrick, MD, PhD, and Tania F. Esakoff, MD

Hall D
3:25 PM – 4:10 PM

The Donald F. Richardson Memorial Lecture
Birthing Centers vs. Hospital Births—A Debate

Ginger K. Breedlove, PhD, President, American College of Nurse Midwives, Winchester, Virginia
Edward R. Yeomans, MD, Texas Tech University Health Sciences Center, Lubbock, Texas

Introduced by Lauren Demosthenes, MD, Committee on Scientific Program

At the end of this session, the participant should be able to:
- Present evidence favoring hospital delivery and its success limitations
- Discuss case mix as it pertains to site of delivery
- Highlight the problems associated with transfer from a birthing center to hospital, especially in emergency situations
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2:00 PM –  2:10 PM</td>
<td>Comparison of Cesarean Delivery Rates in Urban and Rural Hospitals</td>
<td>Ann Lee Chang, MD,</td>
<td>University of Hawaii, Honolulu, HI</td>
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<td>Kurt D. Yoshino, Tetine Sentell, PhD, Jill Miyamura, PhD, and Jay Maddock, PhD</td>
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<td>2:15 PM –  2:25 PM</td>
<td>The Effectiveness of Teaching Shoulder Dystocia Management Using Simulation</td>
<td>Emily Kathleen Marko, MD,</td>
<td>Inova Fairfax Hospital, Falls Church, VA</td>
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<td>Samantha D. Buery-Joyn, MD, Francine Nicole McLeod, MD, Michael J. Sheridan, ScD, FACE, Craig R. Coleman, BSc, and Kelsey M. Nieves, BA</td>
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<tr>
<td>2:30 PM –  2:40 PM</td>
<td>The Asian Labor Curve, a Comparison to Other Racial Groups</td>
<td>Sarah Brigham Morocco, MD,</td>
<td>Mount Sinai Beth Israel, New York, NY</td>
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<td>Diana Huang, MD, David Lucido, PhD, and Suzanne Frasca, MD</td>
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<td>2:45 PM –  2:55 PM</td>
<td>Metoclopramide and diphenhydramine: Cost-effective therapy for headache in an obstetric triage unit</td>
<td>Katherine M. Scolari, MD,</td>
<td>Saint Louis University, St. Louis, MO</td>
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<td>Sara J. Lebovitz, MD, and Dorothea Jean Mostello, MD</td>
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</table>

Preterm birth remains a significant contributor to neonatal morbidity and mortality. By exploring new concepts and paradigms in the pathogenesis of preterm birth such as specific molecular profiles involved in premature cervical remodeling and the role of the cervicovaginal microbiome, we can advance our understanding of preterm birth and find new effective therapeutic options.

At the end of this session, the participant should be able to:
- Explore new concepts and paradigms in the pathogenesis of preterm birth
- Discuss molecular profiles involved in premature cervical remodeling and the role of the cervicovaginal microbiome
- Review preterm birth and find new effective therapeutic options
Annual Clinical and Scientific Meeting

COLLEGE BOOKSTORE

Bookstore Hours: Friday, May 1 • 3–6
Saturday, May 2 — Tuesday, May 5 • 8–5
Wednesday, May 6 • 8–12

MOSCONE NORTH CONCOURSE

NOW AVAILABLE

- Your Pregnancy and Childbirth: Month to Month, Sixth Edition
- PROLOG: Reproductive Endocrinology and Infertility, Seventh Edition
- Neonatal Encephalopathy and Neurologic Outcome, Second Edition
- Neonatal Brachial Plexus Palsy
- Guidelines for Women’s Health Care, Fourth Edition
- Hypertension in Pregnancy
- Guidelines for Perinatal Care, Seventh Edition
- 2015 ICD-10-CM, ICD-9-CM and CPT Coding Reference Books
- ACOG’s 2015 ICD-10 CPT Quick Reference Coding Sheet, ICD-9 Quick Reference Coding Sheet and ICD-9 to ICD-10 Quick Reference Crosswalk
- A wide variety of ACOG surgical DVDs, CD-ROMs and Reference Books from other publishers.

10% OFF ENTIRE INVENTORY!

Providing important education information for you and your patients in the form of high-quality resources and services.
SATURDAY
Obstetric Emergencies

POSTGRADUATE AND HANDS-ON COURSES

11:00 AM – 5:30 PM HANDS-ON (NEW TIME!)

Emergencies in Clinical Obstetrics (ECO) Course

Shad H. Deering, MD, Uniformed Services University of the Health Sciences, Bethesda, Maryland
Tamika C. Auguste, MD, Washington Hospital Center, Washington, DC
Thomas J. Benedetti, MD, University of Washington School of Medicine, Seattle, Washington
Lisa M. Foglia, MD, Madigan Army Medical Center, Fort Lewis, Washington
Dena Goffman, MD, Albert Einstein College of Medicine, Montefiore Medical Center, Bronx, New York

Review current clinical evidence and checklists created for specific obstetric emergencies with hands-on simulations. This course is perfect for anyone who wants to review current protocols and practice for common and uncommon obstetric emergencies. It’s an update even for those with previous experience in simulation.

At the end of this course, the participant should be able to:
• Review evidence-based protocols and checklists for common obstetric emergencies
• Demonstrate correct technique and performance of key responsibilities during simulated obstetric emergencies
• Practice teamwork and communication for simulated obstetric emergency cases including but not limited to those complicated by shoulder dystocia, postpartum hemorrhage and vaginal breech deliver

2:00 PM – 5:00 PM HANDS-ON

Essential Skills for Safe Forceps-Assisted Vaginal Delivery

Emmanuelle Pare, MD, Oregon Health and Science University, Portland, Oregon
Eileen Y. Wang, MD, University of Pennsylvania, Philadelphia, Pennsylvania
Aaron B. Caughey, MD, Oregon Health and Science University, Portland, Oregon
Alyssa Stephenson-Famy, MD, University of Washington, Seattle, Washington

Simulations on models will be used to acquire and practice technical forceps skills: assessing fetal position, forceps application, verifying the application and applying traction.

At the end of this course, the participant should be able to:
• Describe the principles of safe forceps-assisted vaginal delivery
• Demonstrate the basic essential forceps skills on a model
• Use these forceps skills in a simulation scenario

Laparoscopic Suturing Made Easy: A Step-by-Step Approach

Stuart R. Hart, MD, University of South Florida, Tampa, Florida
Emad M. Mikhail, MD, University of South Florida Morsani College of Medicine, Tampa, Florida
Craig J. Sobolewski, MD, Duke University, Durham, North Carolina
Meir J. Solnik, MD, Los Angeles, California

Simulation will be used to teach the skills of basic and advanced laparoscopic suturing and knot tying, including the use of newer technologies such as barbed suture and automated suturing devices.

At the end of this course, the participant should be able to:
• Apply the principles of laparoscopic suturing
• Develop the skillset needed to safely and efficiently perform laparoscopic suturing and knot tying
• Acquire the skills to perform intra-corporeal and extra-corporeal knot tying and running suturing techniques
• Discuss newer technologies for laparoscopic suturing including barbed sutures and automated suturing devices
**Gestational Diabetes Mellitus: An Opportunity to Improve**  
**ROOM 301**

David A. Sacks, MD, Kaiser Permanente Southern California Pasadena, California  
Siri L. Kjos, MD, MSEd, WellHealth QC and University of Nevada School of Medicine, Las Vegas, Nevada

This course will review diagnostic controversies, developments in the medical and obstetric management of gestational diabetes (GDM), maternal obesity, and glucose intolerance.

At the end of this course, the participant should be able to:

- Discuss the potential benefits and harms of selecting either the two-step or one-step diagnostic protocols for GDM
- Discuss the integration of medical management for gestational diabetes (GDM) encompassing oral medications, insulin, targets for glycemic control, specialized care for overweight and obesity, and postpartum testing for glucose intolerance
- Discuss the aspects of obstetrical care for GDM including antepartum monitoring, fetal-based therapy, and timing and management of delivery

**The Etiology, Prevention, and Management of Stillbirth**  
**ROOM 302**

Ruth C. Fretts, MD, Harvard Vanguard Medical Associates, Wellesley, Massachusetts  
Uma M. Reddy, MD, National Institutes of Health, Bethesda, Maryland

The epidemiology and risk factors for stillbirth as well as strategies for prevention will be discussed.

At the end of this course the participant should be able to:

- Identify important risk factors and etiology of both early and late stillbirth
- Discuss the key components of the stillbirth evaluation
- Identify opportunities for improvement
- Optimally manage the problem of decreased fetal movement
- Improve knowledge of bereavement support for patients and their families to include:
  - Management of stillbirth delivery
  - Potential for stillbirth prediction and prevention
  - Management of subsequent pregnancy after stillbirth

**Breastfeeding in the High-Risk Patient**  
**ROOM 307**

Camaryn C. Robbins, MD, Washington University School of Medicine, Seattle, Washington  
Alison G. Cahill, MD, Washington University School of Medicine, St. Louis, Missouri  
Kim Hamlin, MD, St. Louis Children’s Hospital and Washington University School of Medicine, St. Louis, Missouri

Ten Steps to Successful Breastfeeding as endorsed by the World Health Organization will be used to instruct breastfeeding in women with surgical or medical complications of childbirth, pre-existing medical conditions, and taking medications in the peri- and postpartum period. Impact on breast milk safety for neonates will be illustrated.

At the end of this course, participants should be able to:

- Review the physiology of lactation and transport of medications from maternal circulation into breast milk
- Discuss available data and identify resources to assist in quantifying risks of medications and radiologic studies in breastfeeding patients
- Review potential infant sequelae after maternal exposure to these medications and radiologic studies
Chrystie K. Fujimoto, MD, University of Hawaii John A. Burns School of Medicine, Honolulu, Hawaii
Steven R. Goldstein, MD, New York University School of Medicine, New York, New York
This interactive course will expand the use and knowledge of first trimester and gynecologic ultrasound.

At the end of this course, the participant should be able to:
• Describe the role of pelvic ultrasound in the evaluation of common gynecologic conditions such as abnormal uterine bleeding and early pregnancy
• Describe the clinical applications of 3-D gynecologic ultrasound
• Develop a differential diagnosis of pelvic masses and discuss the diagnostic limitations of pelvic ultrasound

Management and Evaluation of Urinary Incontinence  ROOM 309
Neena Agarwala, MD, State College, Pennsylvania
Lawrence L. Lin, MD, Thousand Oaks, California
Jonathan Y. Song, MD, TLC Medical Group, S.C., Saint Charles, Illinois
The differential diagnosis of incontinence in women and its office diagnosis and management of patients will be demonstrated. Discussion of surgical options, risks and benefits, indications, post-operative issues, and post-operative call will be taught. Mesh-related issues and pertinent data will also be presented.

At the end of the course, the participant should be able to:
• Differentiate between different types of incontinence in women
• Discuss medical management of urinary incontinence
• Refer patients for surgical management including discussion of surgical options, risks and benefits and indications
• Manage post-operative issues including identification and management
• Discuss mesh-related issues with patients and colleagues in light of the FDA warning

OB Coding and Documentation  ROOM 131
J. Martin Tucker, MD, Jackson Healthcare for Women, Jackson, Mississippi
George A. Hill, MD, Nashville Fertility Center, Nashville, Tennessee
New for 2015, this course presents cases in a broad range of practical coding issues in obstetrics: evaluation and management of services, global obstetrical codes, ultrasound services, and other ancillary services. The transition to ICD-10 will be emphasized.

At the end of this course, the participant should be able to:
• Identify the importance of the physician’s role in accurate coding
• Use evaluation and management services codes appropriately
• Define the global obstetrical package
• Discuss code for ancillary services outside the global package
SATURDAY
Obstetric Emergencies

11:15 AM – 12:15 PM

Shoulder Dystocia: How to Take the Fear Out of Management
Ronald T. Burkman Jr, MD, Baystate Medical Center, Tufts University School of Medicine, Springfield, Massachusetts
The course will review the epidemiology of shoulder dystocia and neonatal brachial plexus injury with a focus on risk factors. The various release maneuvers will be discussed using animation video. In addition, the key elements needed for appropriate documentation will be reviewed. Additional approaches to prevent, better manage, and improve communication will be part of the discussion. Material from the 2014 ACOG booklet “Neonatal Brachial Plexus Palsy” will be used in the discussion.
At the end of this course, participant should be able to:
• Describe the frequency of shoulder dystocia and neonatal brachial plexus injury
• Describe the performance of the various release maneuvers
• List key elements in the documentation of a delivery complicated by shoulder dystocia

The Busy Obstetrician’s Guide to Breastfeeding Support: Maximum Impact, Minimum Effort
Susan D. Rothenberg, MD, Mount Sinai Beth Israel of the Mount Sinai School of Medicine, New York, New York
Many OBs know that “breast is best,” but lack the skills to help their patients succeed, or fear lengthy discussions that delay the workday. This course will show that you don’t need a lot of time or expertise to make a big impact on breastfeeding rates.
At the end of this course, the participant should be able to:
• Discuss the major advantages of breastfeeding for baby and mother
• Identify the most time-efficient ways to promote breastfeeding
• Identify resources online and in the community to assist patients in meeting their breastfeeding goals

Fundamentals of Electrosurgery for the Gynecologic Surgeon
Gregory J. Raff, MD, Indianapolis VAMC, Indianapolis, Indiana
Didactics and live demonstration of electrosurgery will demonstrate best practices for the safe application of monopolar energy in the operating room and office.
At the end of this course, the participant should be able to:
• Identify the fundamentals of electrosurgery
• Explain the difference between cautery, electrocautery, and electrosurgery
• Explain the difference between how traditional bipolar and advanced bipolar energy sources achieve hemostasis
• Implement best practices for the safe application of monopolar energy

Emerging Strategies for Gynecologic Cancer Prevention
Matthew L. Anderson, MD, Texas Children’s Pavilion for Women, Houston, Texas
This course will highlight new emerging strategies for gynecologic cancer prevention.
SUNDAY
Obstetric Emergencies

11:15 AM – 12:15 PM

**reVITALize Gynecology Data Definitions**

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Julia V. Johnson, MD, University of Massachusetts Medical School, Worcester, Massachusetts

Howard T. Sharp, MD, University of Utah Health Sciences Center, Salt Lake City, Utah

National standard definitions of common terms used in all ACOG materials and for administrative purposes for quality measures will be discussed. Clinical topics include adolescent and benign gynecology, reproductive planning, infertility, breast and cervical issues, pain and bleeding, urogynecology, and menopause.

At the end of this course, the participant should be able to:

- Discuss the new definitions for common gynecologic terms such as pregnancy and abnormal uterine bleeding
- Introduce these ACOG terms into common practice at your facility
- Discuss the need to standardize terminology in this age of electronic records

2:00 PM – 3:00 PM

**The Connie and Harry Jonas, MD Clinical Seminar “Nulliparous Induction of Labor: Timing, Methods, and Success”**

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Mary C. Tolcher, MD, Mayo Clinic, Rochester, Minnesota

Indications, methods, and timing of labor induction in nulliparous women will be discussed.

At the end of this course, the participant should be able to:

- Summarize available evidence on induction of labor and cesarean delivery rates
- Compare methods of inducing labor, including cervical ripening
- Distinguish medically-indicated from non-indicated induction of labor

**Are You Prepared? Use Business, Technology, and Social Media Tools to Sustain and Grow Your Practice!**

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David S. Kim, MD, MS, MBA, Los Angeles, California

Online tools to assess patient comments and physician review sites, customer relationship software, track marketing campaigns, referral trends, patient encounters, and the application of financial tools will be discussed.

At the end of this course, the participant should be able to:

- Identify tools for assessing threats to a sustainable practice
- Discuss web-based and financial tools as warning systems
- Apply cost analysis, break-even point, and profit planning to a medical practice
- Identify strategies for using social media to increase patient growth

**Diabetes Education for Reproductive-Aged Women**

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Cassandra E. Henderson, MD, CDE, Lincoln Medical and Mental Health Center, Bronx, New York

Healthy eating, physical activity, glucose monitoring, and encouraging self-management with the goal of decreasing insulin resistance will be taught. Polycystic ovary syndrome, bone health, premenopausal syndrome, in utero determinants of T2DM, and diabetes will be discussed.

At the end of this course, the participant should be able to:

- Identify insulin resistance associated diseases that affect the health of reproductive aged women
- Describe the principles of diabetes education
- Use diabetes education principles to manage a reproductive aged woman’s risk for illness stemming from insulin resistance associated diseases
Management of Anxiety and Depression in Women: Tools for Ob-Gyn Practice  ROOM 300

Lee A. Learman, MD, PhD, Indiana University School of Medicine, Indianapolis, Indiana

Using cases and questions, this course will prepare ob-gyn specialists to accurately screen, diagnose, and manage uncomplicated depression and anxiety disorders using innovative behavior health methods.

At the end of this course, the participant should be able to:

- Discuss accurate diagnosing of depression and anxiety disorders in women
- Discuss Initiating evidence-based management for these disorders
- Describe the benefits of multidisciplinary care for these disorders

2:00 PM – 4:00 PM

Financial Planning for Physicians: Your Financial APGAR  ROOM 305

James T. Breeden, MD, Carson Medical Group, Carson City, Nevada

An enjoyable and understandable presentation of the financial planning information necessary for your financial security. You, your spouse, and adult children will learn practical methods of achieving the goals that add value to your lives.

At the end of this course, the participant should be able to:

- Discuss financial planning concepts
- Utilize appropriate risk management
- Discuss minimizing taxes
- Discuss Maximizing retirement & estate planning
- List education funding options
- Discuss investment principles
- Discuss utilizing investments and asset allocation in relation to goals and financial life cycle
SATURDAY Obstetric Emergencies

12:30 PM – 1:45 PM

The OB’s Guide to Bereavement and Aftercare for Stillbirth

Rana S. Berry, MD, Indiana University School of Medicine, Department of Obstetrics and Gynecology, Indianapolis, Indiana

Participants will be reminded of the prevalence of stillbirth and our very important role when it occurs. Practitioners will be empowered to overcome the challenges of handling stillbirth with our patients.

At the end of the course, the participant should be able to:
- Explore the prevalence of stillbirth
- Discuss our very important role of bridging to aftercare for bereaved families
- Discuss solutions to the challenges of bereavement care for busy practitioners
- Identify the five stages of grief and explore the Resolve Through Sharing bereavement care program
- Discuss the eight concepts of companioning in perinatal loss
- Explore memory making
- Discuss how to use the postpartum appointments to perform assessment, recurrence counseling, and subsequent pregnancy management

To Be a Fetus: Management of Twin Pregnancies

Manisha Gandhi, MD, Baylor College of Medicine, Houston, Texas

A facilitated discussion on the complications associated with twin gestations, difference in management for monochorionic and dichorionic twin gestations, and management options for prevention of preterm birth.

At the end of this course, the participant should be able to:
- Review complications of twin pregnancies.
- Discuss management strategies for prevention of preterm birth.
- Review the importance of appropriate weight gain in twin gestations.

Chronic Pelvic Pain and Complementary Medicine

Sarah D. Fox, MD, Women & Infant Hospital, Providence, Rhode Island

This course will cover a range of CAM treatment options for patients who prefer a holistic approach.

At the end of this course, the learner should be able to:
- Describe the mind body link in pain
- Summarize the body of literature for complementary and alternative medicine for chronic pain in general and chronic pelvic pain specifically
- Construct a program of complementary and alternative medicine options for their patients with pelvic pain

Contemporary Cervical Cancer Screening and Management of Abnormal Cytology and HPV Results

Lisa Bazzett-Matabele, MD, Ochsner Health System, New Orleans, Louisiana

This session will offer a comprehensive review of the management for abnormal pap tests and cervical biopsies.

At the end of this course, the participant should be able to:
- Review important changes in cervical cancer screening recommendations from the 2012 and 2013 ACS/ASCCP/ASCP Cervical Cancer Screening Guidelines
- Review important changes and updates in the management of women with abnormal cytology and HPV test results
- Review briefly the future of cervical cancer screening in the U.S.
Logistics for Running a Successful Immunization Program

J. Martin Tucker, MD, Jackson Healthcare for Women, Jackson Healthcare for Women, Jackson, Mississippi

This course will focus on establishing an immunization program in the OBGYN office. The common vaccines given in the OBGYN office will be outlined. The necessary equipment, personnel, and logistics of an immunization program will be discussed. Basic coding and billing concerns will be illustrated through clinical cases.

At the end of this course, the participant should be able to:

- Identify the role of the OBGYN in providing immunization services
- Formulate a plan for establishing an immunization program in the office
- Code for common immunization services
### Saturday

**Obstetric Emergencies**

**12:30 PM – 1:45 PM  Hall D**

Roundtable discussions led by a content expert and organized by educational track. Tables can accommodate nine participants.

#### contraceptive/family Planning

<table>
<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>CDC’s Contraceptive Guidance: Tools and Tips for Use</td>
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</tr>
<tr>
<td>Contraceptive Technology Update</td>
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<tr>
<td>Comorbidities and Contraception</td>
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<tr>
<td>Contraception in the Postpartum Period</td>
<td>10</td>
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<tr>
<td>Immediate Post Placental IUD</td>
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#### domestic violence

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<td>Human Trafficking and the Women’s Healthcare Provider</td>
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#### education

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<tr>
<td>Evidence-Based Medicine on the Fly</td>
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<td>Medical Tourism: Across Continents and Across the Internet</td>
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<td>Physicians as Community Health Advocates</td>
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<td>Disaster Planning of OB Units</td>
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#### ethics/professional liability/Risk Management

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#### gynecology

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<td>Midurethral Slings and Synthetic Meshes: Surgical Tips</td>
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<td>Screening for Breast Cancer</td>
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<tr>
<td>Adnexal Torsion: Challenges in Diagnosis and Management</td>
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<td>The Difficult Vaginal Hysterectomy</td>
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<td>Alternatives to Hysterectomy</td>
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<tr>
<td>Chronic Pelvic Pain: A Relationship-Centered Approach</td>
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<td>Menopausal Management</td>
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<td>An Introduction to the Manual Vacuum Aspirator</td>
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#### infectious diseases

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<tr>
<td>PCOS and Metformin: Who Benefits and Who Doesn’t? A Look at Evidence</td>
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<td>Complicated Vulvo-Vaginitis Syndromes: How to Diagnose and Treat</td>
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<tr>
<td>Vaccines and the Obstetrician - Gynecologist: Prevention is Better Than Treatment</td>
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#### obstetrics

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<td>Cervical Ripening and Induction Incorporating Misoprostol</td>
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<td>Anticoagulation During Pregnancy</td>
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<td>Management of Pregnancies with a History of Preterm Birth</td>
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<td>Important Aspects of OB Anesthesia</td>
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<td>Shoulder Dystocia: Prevention and Management</td>
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<td>Screening for Gestational Diabetes: Newer Recommendations</td>
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#### practice

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<td>Global Issues and Opportunities in Women’s Health</td>
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<td>Healthcare Legislation: 2015 Challenges for Ob-Gyns</td>
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<td>Genetic Abnormalities in Gynecologic Malignancies</td>
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<tr>
<td>Multispecialty Management of Sexual Problems with the PLISSIT Model</td>
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**CONTRACEPTIVE/FAMILY PLANNING**  **DOMESTIC VIOLENCE**  **EDUCATION**  **ETHICS/PROFESSIONAL LIABILITY/RISK MANAGEMENT**  **GYNECOLOGY**  **INFECTION DISEASES**  **OBSTETRICS**  **PRACTICE**
Electronic posters are available for viewing throughout the meeting. Authors of ePosters will present a ONE MINUTE oral summary of their poster at the beginning of their time slot then be available for Q & A during the remainder of the session. Located in Room 102.

Blue Ribbon abstracts are awarded to those who received the highest ranking.

**11:30 AM – 12:30 PM**

**GYNECOLOGY**

Poster no. 1 was moved to Monday, May 4 (10:30 AM – 11:30 AM).

2. **Transgender and Gender-Nonconforming Patients’ Obstetrics and Gynecology Care: “Gender-Equal” Ambulatory Care Templates**
   - Gloria A. Bachmann, MD
   - Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
   - Brianna Mussman, and Anthony Tobia, MD

3. **Effect of Operative Time on Risk of Venous Thromboembolism After Benign Hysterectomy or Myomectomy**
   - Melissa Bryan, BS
   - University of Illinois at Chicago, Chicago, IL
   - Humera Asem, MD, and Elizabeth Marie Strom, MD

4. **Ovarian Teratoma With Concurrent Ectopic Pregnancy at Diagnostic Laparoscopy**
   - Natalie Lynn Johnson, DO
   - University of Tennessee College of Medicine, Chattanooga, TN
   - Olukayode Abiodun Akinlaja, MD, Beth Gist, DNP, and William E. Gist, MD

5. **Improving Human Papillomavirus Vaccine Awareness and Education in the Korean American Community**
   - David Seil Kim, MD, PhD
   - Cedars-Sinai Medical Center, Los Angeles, CA
   - Connie Jina Hong, MD, Jennifer Kim, BS, and Armando Valdez, PhD

6. **Bleeding Risk in Women on Anticoagulants While Undergoing Minor Gynecologic Procedures**
   - Joseph T. Santoso, MD
   - Memphis, TN
   - Steven A. Andrade, MD

7. **Adherence to Management Recommendations in Patients Diagnosed With High-Grade Cervical Dysplasia**
   - Alexis Camille Scaparotti, MD
   - University of Colorado, Denver, CO
   - Meredith Johnson Alston, MD, Mona Krull, MD, and Sara Elizabeth Mazzoni, MD, MPH

   - Amanda Marie Tower, MD
   - Women and Infants Hospital, Providence, RI
   - Roxanne Amanda Vrees, MD

9. **Advanced Surgical Care for a Rural Outreach Population**
   - Theodore Tsaltas, MD
   - University of Tennessee College of Medicine at Chattanooga, Chattanooga, TN
   - Jeanie Dougherty Dassow, MD

10. **Survey of Cystoscopy Performance at the Time of Hysterectomy**
    - Dina Vaynberg, MD
    - Albert Einstein Medical Center, Philadelphia, PA
    - Jay Goldberg, MD, David Jaspan, DO, and Chase Michael White, MD

**OBSTETRICS**

11. **Adolescent Pregnancies: Influence of Gestational Weight Gain and Body Mass Index on Large for Gestational Age Neonates**
    - Margaret E. Beaudrot, MD
    - University of Cincinnati Medical Center, Cincinnati, OH
    - Emily A. DeFranco, DO, and Jamie Ann Elchert, BA

12. **Use of Umbilical and Uterine Artery Dopplers in Predicting Outcome in Pregnancies Affected by Maternal Tobacco Abuse**
    - Byron C. Calhoun, MD
    - West Virginia University-Charleston, Department of Obstetrics and Gynecology, Charleston, WV
    - Alison Stalzer, DO, Mike Broce, Sydney Michelle Clark, Deena Hossino, MD, and Dara J Seybold, MMA

13. **The Significance of the Second Cesarean Delivery in the Reduction of Institutional Cesarean Delivery Rates**
    - Michael F.E. Diejomaoh, MD
    - Dept. of Ob/Gyn, Faculty of Medicine, Kuwait University, Safat, Kuwait
    - Waleed Fahad Al-Jassar, MD, Zainab Bello, MD, Kavitha Karunakaran, MD, and Asiya Mohammed, BSc
14 **End-to-End Compared With Overlap Repair of Third-Degree Perineal Lacerations: A Cost-Effectiveness and Decision Analysis**
Ahizechukwu Chigoziem Eke, MD  
*Michigan State University/Sparrow Hospital, Lansing, MI*
Andrea Leigh Buras, MD, Sheila Drnec, MD, and Joanna Yen-Jung Woo, DO

15 **Adolescent Pregnancies: Influence of Gestational Weight Gain and Body Mass Index on Fetal Growth Restriction**
Jamie Ann Elchert, BA  
*University of Cincinnati College of Medicine, Cincinnati, OH*
Margaret E. Beaudrot, MD, and Emily A. DeFranco, DO

16 **Contemporary Trends in Gestational Weight Gain in Adolescent Pregnancies**
Jamie Ann Elchert, BA  
*University of Cincinnati College of Medicine, Cincinnati, OH*
Margaret E. Beaudrot, MD, and Emily A. DeFranco, DO

20 **Effects of Spouse Deployment on Pregnancy Outcomes: A Prospective Cohort of a Military Population**
Christopher Tarney, MD  
*Womack Army Medical Center, Fort Bragg, NC*
Cristobal Berry-Caban, PhD, Ram Jain, PhD, Molly Kelly, MD, Mark Sewell, MD, and Karen Wilson, MD

21 **Effect of Evolving Route of Hysterectomy on Cost A 2001–2011 Nationwide Database Analysis**
Mostafa A. Borahay, MD  
*University of Texas Medical Branch, Galveston, TX*
Ana Marina Rodriguez, MD, Zaid Diken, MD, Summer Sanford, BS, Sarah Emily Baxley, MD and Gokhan Kilic, MD

22 **Trends of the Cost of Hysterectomy: Analysis of Tertiary Care Center Data**
Mostafa A. Borahay, MD  
*University of Texas Medical Branch, Galveston, TX*
Tochi M. Amagwula, MD, Teryn Durea Driver, MD, Tamar Achjian, MD, and Gokhan Kilic, MD

23 **Statins and Uterine Leiomyomas**
Mostafa A. Borahay, MD  
*University of Texas Medical Branch, Galveston, TX*
Jacques Baillargeon, PhD, Darren Boehning, PhD, Xiao Fang, PhD, Gokhan Kilic, MD, and Yong-Fang Kuo, PhD

24 **Clinical and Laboratorial Parameters of Insulin Resistance May Help to Diagnose Polycystic Ovary Syndrome in Overweight and Obese Adolescents**
Isabel C.S. Bouzas, MD  
*UERJ, Rio de Janeiro, Brazil*
Daniela Rodeiro, and Lenora Leão, MD, PhD

25 **Expression of Wnt-Signaling Pathway Genes and Wnt-Target Genes in Human Endometriosis Tissue**
Doerthe Brueggmann, MD  
*Department of Obstetrics & Gynecology, Keck School of Medicine of USC, Los Angeles, CA*
Claire Templeman, MD, Jenny Mariella Jaque, MD, and Celeste Leigh Pearce, PhD
26 Vaginal Hysterectomy, Abdominal Hysterectomy, and Robotic Laparoscopic Hysterectomy: Comparative Study Including the Clinical Outcomes and the Cost
Magdi M. Hanafi, MD
Emory Saint Joseph’s Hospital, Atlanta, GA

27 Perceptions and Acceptability of Self-Testing for Human Papillomavirus Among Women Presenting for Cervical Cancer Screening
Sarah Sue Hebl, MD
Kaiser Permanente Santa Clara, Santa Clara, CA
Julie Beth Livingston, MD, Maqdooda Merchant, MSc, MA, and Debbie A. Postlethwaite, RNP, MPH

28 Clinical Utility of the Estimation of Uterine Size in Planning Hysterectomy Approach
Neal Marc Lonky, MD, MPH, Vicki Chiu, MS, and Yasmina Mohan, MPH

29 (Withdrawn)

30 Vitamin D Supplementation Increases Serum Levels of Soluble Receptor for Advanced Glycation End Products Among Women With Polycystic Ovary Syndrome
Abdulrahim Rouzi, FRCSC
King Abdulaziz University, Jeddah, Saudi Arabia
Mohammed Saleh Ardawi, FRCPath

31 Where Should Pregnant Women With Suspected Nonobstetric Issues Be Evaluated?
Prakriti Gaba, BS
Mayo Clinic, Rochester, MN
Mary Catherine Tolcher, MD

32 Is Birth Timing Associated With Type of Practice?
Tana Louise Hall, MD
East Carolina University Brody School of Medicine, Greenville, NC
Keith Hunter Nelson, MD, and Charles Hodson, PhD

33 A Comparison of Maternal Experience With Breastfeeding at 6 Weeks Postpartum
Kristin Harris, MD
University of Toronto, Toronto, ON, Canada
Leanne R. De Souza, and Mark Harris Yudin, MD

34 Cesarean Delivery in China Analysis of Cesarean Deliveries Without Indication
Susan Celia Hellerstein, MD
Brigham and Women’s Hospital, Boston, MA
Lei Hou, MD, and Weiyuan Zhang, MD

35 Urinary Levels of Intact, Free Beta, and Beta Core Fragment of hCG in Early Pregnancy
John Walter Larsen, MD
George Washington University Hospital, Washington, DC
Saji Eapen, PhD, Sarah Johnson, PhD, Lorrae Marriott, MSc, and Michael J. Zinaman, MD

Poster no. 36 was moved to Monday, May 4 (9:00 AM – 10:00 AM).

37 Safety of Yoga in Pregnancy
Rachael Leigh Polis, DO
Jersey Shore University Medical Center, Neptune, NJ
Debra Gussman, MD, MBA, Paulina Osial, MD, MPH, and Yen-Hong Kuo, PhD

38 Assessing the Role of Maternal Prepregnancy Body Mass Index and Obesity in Neonatal Outcomes
Jason Andrew Schneider
University of Florida, College of Medicine, Gainesville, FL
Lisa Beth Spiryda, MD, PhD

39 Successful Management of an Enormous Myomatous Uterus in Pregnancy
Theodore Tsaltas, MD
University of Tennessee College of Medicine at Chattanooga, Chattanooga, TN

40 Analysis of Human Chorionic Gonadotropin Levels in Normal and Failing Pregnancies
Michael J. Zinaman, MD
Albert Einstein College of Medicine, Bronx, NY
Sarah Johnson, PhD, and Lorrae Marriott, MSc

363 Health Care Providers’ Practice of Smoking Cessation in Pregnant Women and Child Guardians North–Central Florida
Jennifer Kidd
University of Florida, Gainesville, FL
Lisa Beth Spiryda, MD, PhD
4:15 PM – 5:15 PM

GYNECOLOGY

41 Recruitment of Women With Provoked Vestibulodynia in a Clinical Trial
Candi Cassandra Bachour, PharmD
*University of Tennessee Health Science Center, Memphis, TN*
Gloria A. Bachmann, MD, David Charles Foster, MD, Jim Wan, PhD, and Candace S. Brown

42 Effects of Intradermal Capsaicin Injections in Women With Primary and Secondary Vestibulodynia
Candace S. Brown
*University of Tennessee Health Science Center, Memphis, TN*
Gloria A. Bachmann, MD, Jim Wan, PhD, and David Charles Foster, MD

43 Operative Time Longer Than 240 Minutes is Predictive of 30-Day Complications After Vaginal Hysterectomy
Tatiana L. Catanzarite, MD
*Northwestern University Feinberg School of Medicine, Chicago, IL*
Brittany Vieira, BS, Kevin Shih, BS, John Y. Kim, MD, and Magdy Peter Milad, MD, MS

44 Readmission After Hysterectomy is Highly Correlated to Reoperation, Morbidity, and Mortality
Tatiana L. Catanzarite, MD
*Northwestern University Feinberg School of Medicine, Chicago, IL*
Brittany Vieira, BS, Charles Qin, BA, John Y. Kim, MD, and Magdy Peter Milad, MD, MS

45 Inpatient Management of Tubo-Ovarian Abscesses: What is the Threshold of Parenteral Antibiotic Treatment Failure?
Huma Farid, MD
*Massachusetts General Hospital, Boston, MA*
Anatte Emma Karmon, MD, and Aaron Kyle Styer, MD

46 The Effect of Using a Delayed-Absorbable Subdermal Skin Closure on Postoperative Wound Complications in Obese Women Undergoing Abdominal Gynecologic Surgery
Angel Rafael Gonzalez Rios, MD
*St. Luke’s University Hospital, Bethlehem, PA*
Teemu Tha, MD, Nicholas Taylor, MD, Israel Zigelboim, MD, and James N. Anasti, MD

47 Failed Endometrial Ablation Who Is at Risk?
Angel Rafael Gonzalez Rios, MD
*St. Luke’s University Hospital, Bethlehem, PA*
Lina Fouad, MD, Melissa Chu Lam, MD, Cori Shollenberger, BS, Jessica Wagner, BA, and James N. Anasti, MD

48 Risk of Sepsis in the Postoperative Setting
Tracy Nicole Hadnott, MD
*Department of Obstetrics and Gynecology, UCLA, Los Angeles, CA*
Aaron Dawes, MD, Kristen Strength, BA, Gregory Moran, MD, Melinda Maggard Gibbons, MD, and Christine H. Holschneider, MD

49 Is Age a Risk Factor for Endometrial Hyperplasia or Cancer in Young Women With Abnormal Bleeding?
Jeong Hyun Kim, MD
*Department of Obstetrics and Gynecology, UCLA, Los Angeles, CA*
Aaron Dawes, MD, Kristen Strength, BA, Gregory Moran, MD, Melinda Maggard Gibbons, MD, and Christine H. Holschneider, MD, and Catherine M. Crespi, PhD

OBSTETRICS

50 Patient Knowledge of Hysterectomy and Pap Screening After Minimally Invasive Hysterectomy
Marlena Nicole Mattingly, MD
*Indiana University, Indianapolis, IN*
Rupal Shroff Juran, MD, Isaac Su, BS, Jessica Elizabeth Ebinger, MD, and Brownsyne Tucker-Edmonds, MD

51 Accuracy in Estimation of Blood Loss Using the SAPHE (Signaling a Postpartum Hemorrhage Emergency) Mat
Lorine Lieslle Wilcox, MD
*Baylor College of Medicine, Houston, TX and Rice University, Houston, TX*
Chethan Ramprasad, BA, Amanda Gutierrez, BA, Maria Oden, PhD, Rebecca Richards-Kortum, PhD, and Manisha Gandhi, MD

52 Reciprocal Peer Support for Postpartum Patients With Diabetes A Needs Assessment for the Diabetes Buddy Program
Mary Friedman, MD
*Northwestern University, Feinberg School of Medicine, Chicago, IL*
Charlotte Niznik, APN, Janelle R. Walton, MD, and Lynn Meredith Yee, MD

53 Bariatric Surgeries in Pregnancy As Different as One May First Think?
Diana Janet Garretto, MD
*Einstein College of Medicine, Bronx, NY*
Hillel Cohen, PhD, and Pamela J. Tropper, MD
54 Remote Capture and Monitoring of Clinical Data During Pregnancy
Jill M. Krapf, MD
*The George Washington University, Washington, DC*
Nancy D. Gaba, MD, Nihar Ganju, MD, Kathryn Isabel Marko, MD, and Anjali Gokhale Martinez, MD

55 Forceps-Assisted Vaginal Deliveries in West Texas A Review of Resident Training and Patient Outcomes
Alita Kay Loveless, MD
*Texas Tech University, Lubbock, TX*
Zainab Qays Baqer Al-Ibraheemi, MD, Naghma Aftab Farooqi, MD, Odessa Persia Hamidi, BA, Lindsay Penrose, PhD, and Dana Speer Phillips, MD

56 Maternal Age and Preterm Primary Cesarean Delivery Rate Observations from a Community Hospital, 2008–2012
Joaquin Santolaya-Forgas, MD
*Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ*
James O’Brien, MD, David N. Blitzer, MS-III, Joseph Canterino, MD, Guadalupe Herrera-Garcia, DO, and Paul G. Matta, MD

57 The Pattern of Blood Loss in Women With Placenta Previa and Accreta
Smitha Sarma, BA
*Northwestern University Feinberg School of Medicine, Chicago, IL*
William Adam Grobman, MD, and Tera Frederick Howard, MD

58 A Randomized Controlled Trial of Subcuticular Staples Compared With Suture for Cesarean Skin Closure
Annetta Madeline Madsen, MD
*Mayo Clinic, Rochester, MN*
Margaret L. Dow, MD, Catherine Elizabeth Clayton Hutz, MD, and Jennifer Ann Tessmer-Tuck, MD

59 Unintended Pregnancy Characteristic Social Determinants and Risk Factors for Adverse Birth Outcomes
Jennifer Wolf, BSc
*University of Cincinnati College of Medicine, Cincinnati, OH*
Emily A. DeFranco, DO, Aimin Chen, MD, PhD, Danielle Bessett, PhD, and Elizabeth Kelly, MD

Poster no. 60 was withdrawn.
# Operative Gynecology

## AT-A-GLANCE

### SUNDAY

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<td>7:00 AM</td>
<td>Registration Open (closes at 5:00 PM)</td>
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<tr>
<td>8:00 AM–12:00 PM</td>
<td>Surgical Tutorials  ROOM 104</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>The John I. Brewer Memorial Lecture “Mammographic Breast Density: What You Need to Know”  HALL D</td>
</tr>
<tr>
<td>9:00 AM–12:00 PM</td>
<td>Subspecialty: Society of Gynecologic Surgeons (SGS)  Room 270-276; Society of Gynecologic Oncology (SGO)  Room 103</td>
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<tr>
<td>9:00 AM–5:00 PM</td>
<td>Postgraduate and Hands-On (6-Hour)</td>
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<tr>
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<tr>
<td>Hands-on: Basic Obstetric Ultrasound: A Hands-On Experience</td>
<td>ROOM 135</td>
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<tr>
<td>Prevention, Recognition, and Management of Complications from Gynecologic Surgery</td>
<td>ROOM 301</td>
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<tr>
<td>Advancements in Vulvar and Vaginal Diseases</td>
<td>ROOM 305</td>
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<tr>
<td>Hands-on: Advancing Your Skills in Operative and Office Hysteroscopy</td>
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<tr>
<td>Maintenance of Knowledge in Ob-Gyn Practice</td>
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<tr>
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<tr>
<td>10:30 AM–12:00 PM</td>
<td>Are You Smarter Than a Junior Fellow?  HALL D</td>
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<tr>
<td>11:15 AM–12:15 PM</td>
<td>Clinical Seminars</td>
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<tr>
<td>Update on Management of Abnormal Placentation</td>
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<tr>
<td>Vaginal Hysterectomy: The Original Minimally Invasive Approach</td>
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<td>Cervical Insufficiency and Treatment: An Evidence-Based Review</td>
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<tr>
<td>Midurethral Slings and Vaginal Grafts: Surgical Principles and Tips</td>
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<td>Innovation is Essential to Surgery</td>
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## MORE SCIENCE  ROOM 102

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<td>8:00 AM - 9:00 AM</td>
<td>Oral Paper Presentations</td>
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<tr>
<td>9:00 AM – 10:00 AM</td>
<td>Electronic Poster Presentations</td>
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<tr>
<td>10:30 AM – 12:30 PM</td>
<td>Electronic Poster Presentations</td>
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<tr>
<td>2:00 PM - 3:00 PM</td>
<td>Electronic Poster Presentations</td>
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<tr>
<td>3:15 PM – 5:15 PM</td>
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### 12:30 PM–1:45 PM

#### Lunch Seminars

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<td>Cesarean Epidemic: Etiologies, Outcomes, and Potential Solutions ROOM 310</td>
<td>Laparoscopic Pearls ROOM 131</td>
<td>SCOPE: How to Apply for Your Office Certification ROOM 308</td>
</tr>
<tr>
<td>Chronic Pelvic Pain: A Relationship-Centered Approach ROOM 132</td>
<td>#mHealth4women: Enhancing Healthcare Communication using Digital Technologies ROOM 306</td>
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| **Lunch with the Experts** | **HALL D** |

### 1:15 PM

**ACOG Town Hall Meeting**  ROOM 103

### 1:30 PM–4:00 PM

**Film Festival**  ROOM 104

### 2:00 PM–3:00 PM

#### Clinical Seminars

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<th>PRACTICE</th>
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<tr>
<td>Near-Miss Maternal Mortality: Strategies for Prevention ROOM 356</td>
<td>Medical Management of Spontaneous and Elective Abortion ROOM 300</td>
<td>Perfecting Your Presentations ROOMS 236-238</td>
</tr>
<tr>
<td>The Pelvic Mass: Strategies for Providing Optimum Care and Avoiding Nasty Surprises ROOM 308</td>
<td>Care of the Transgender Patient: The Role of the Gynecologist ROOM 309</td>
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<td>The Second Victim: The Effect of Medical Errors on Providers ROOM 310</td>
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### 2:00 PM–5:00 PM

#### Postgraduate (3-Hour)

<table>
<thead>
<tr>
<th>OBSTETRICS</th>
<th>GYNECOLOGY</th>
<th>PRACTICE</th>
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<tr>
<td>Placenta Accreta: Risk Factors, Diagnosis and Management ROOM 270-276</td>
<td>Maximizing the Minimum in Gynecologic Surgery ROOM 232-234</td>
<td>GYN Coding and Documentation ROOM 130</td>
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<td>Avoiding Complications in Minimally Invasive Surgery ROOMS 250-262</td>
<td>Breast Care in 2015: A Toolkit for the Practicing Ob-Gyn ROOM 131</td>
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### 3:15 PM

**The John and Marney Mathers Lecture “Morcellation Debate”**  HALL D

### 4:15 PM

**The Samuel A. Cosgrove Memorial Lecture “Routine Salpingectomy—A Debate”**  HALL D
COLLOQUIA

**The Use of Trigger Point Injections for Sexual Pain**  
Sonia Vedvyas Bahlani, MD, The Smith Institute for Urology—North Shore-LIJ, New Hyde Park, NY  
Alexandra King and Robert Moldwin, MD

**The John I. Brewer Memorial Lecture Mammographic Breast Density: What You Need to Know**  
Karla Kerlikowske, MD, University of California, San Francisco, Helen Diller Family Comprehensive Cancer Center, San Francisco, California

Introduced by Daniel Breitkopf, MD, Committee on Scientific Program

At the end of this session, the participant should be able to:

- Discuss how breast density is measured and characteristic of women with dense breasts
- Identify how breast density impacts detection of tumors and tumor type and breast cancer risk
- Discuss how breast density can be used in clinical practice to assess breast cancer risk
- Identify screening strategies for women with dense breasts

**Are You Smarter Than a Junior Fellow?**  
MODERATOR  
Haywood L. Brown, MD, Duke University, Durham, North Carolina  
JUNIOR FELLOW TEAM:  
Rajiv B. Gala, MD, Ochsner Health Center—Baptist, New Orleans, Louisiana  
Luke A. Newton, MD, San Antonio, Texas  
FELLOW TEAM:  
Norman F. Gant Jr, MD, Grapevine, Texas  
Cheryl B. Iglesia, MD, Georgetown University School of Medicine, MedStar Washington Hospital Center, Washington, DC

**Risk of Occult Uterine Sarcoma in Women Undergoing Hysterectomy for Benign Indications**  
Kimberly Anne Kho, MD, University of Texas Southwestern Medical Center, Dallas, TX  
Ken Yu Lin, MD, Martin Lorenzo Hechanova, MD, and Debra Lynn Richardson, MD

**The John and Marney Mathers Lecture Morcellation Debate**  
Keith B. Isaacscon, MD, Newton, Massachusetts  
Javier F. Magrina, MD, Phoenix, Arizona

Introduced by David S. Miller, MD, Committee on Scientific Program

- Discuss complications of power morcellation
- Identify post-morcellation complications: benign, malignant
- Identify prevention of complications
### COLLOQUIA/ ORAL PAPER PRESENTATIONS

**SUNDAY**
Operative Gynecology

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution/Location</th>
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<tbody>
<tr>
<td><strong>SUNDAY</strong></td>
<td><strong>Operative Gynecology</strong></td>
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<td><strong>SUNDAY</strong></td>
<td><strong>COLLOQUIA/ ORAL PAPER PRESENTATIONS</strong></td>
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<tr>
<td>4:15 PM – 4:25 PM</td>
<td>One-Time Catheterization in Short Gynecologic Procedures and Its Effect on Bacteriuria</td>
<td>Emily G. Parent, DO, Abington Hospital, Abington, PA</td>
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<td>Jeffrey Bingenheimer, PhD, Akira William Gillingham, MD, Elena Lumby, MPH, and Victoria Myers, MD</td>
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<tr>
<td>Hall D: 4:25 PM – 5:10 PM</td>
<td><strong>The Samuel A. Cosgrove Memorial Lecture Routine Salpingectomy—A Debate</strong></td>
<td>Kevin J. Doody, MD, Bedford, Texas</td>
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<td>Beth Y. Karlan, MD, Cedars Sinai Medical Center, West Hollywood, California</td>
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<td>Introduced by Kenneth Kim, MD, Committee on Scientific Program</td>
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<td>At the end of this session, the participant should be able to:</td>
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<td>• Discuss emerging evidence supporting fallopian tube origin of serous ovarian cancer</td>
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<td>• Describe the rational for recommending routine salpingectomy</td>
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### ORAL PAPER PRESENTATIONS SUNDAY – ROOM 102

<table>
<thead>
<tr>
<th>Paper</th>
<th>Lactobacillus Curbs Inflammatory Responses to Atopobium vaginae</th>
<th>Richard Parnell Moses, Pennsylvania State University College of Medicine, Hershey, PA</th>
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<tbody>
<tr>
<td></td>
<td>Women’s Understanding of the Term “Pap Smear”: A Comparison of Spanish-Speaking and English-Speaking Women</td>
<td>Hassan Dawood, Titilayo Fashemi, Raina Fichorova, MD, PhD, and Hidemi Yamamoto</td>
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<td>Investigation and Characterization of the Microbiome of the Upper Female Reproductive Tract</td>
<td>Jessica Maria Atrio, MD, Montefiore Hospital Einstein School of Medicine, Bronx, NY</td>
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<td>Mengyang Sun, MD</td>
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<td>Shana M. Miles, MD, PhD, Walter Reed National Military Medical Center, Bethesda, MD</td>
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<td>Benjamin C. Kirkup Jr, PhD</td>
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SUNDAY
Operative Gynecology

SURGICAL TUTORIALS

8:00 AM – 9:00 AM

MRI-Based Pelvic Anatomy

Lennox P. John Hoyte, MD, Tampa, Florida

This interactive demonstration will detail the utilization of MRI in relation to pelvic anatomy.

9:00 AM – 10:00 AM

Techniques in Abnormal Wound Closure Including the Obese Patient

Joel Sorosky, MD, Abington Memorial Hospital, Abington, Pennsylvania

Using slides and films techniques, abdominal incisions and wound closures will be demonstrated.

At the end of this course, the participant should be able to:
- Identify the anatomy of the abdominal wall
- Describe a variety of surgical incisions
- Review the clinical implications of different incisions
- Discuss incisions in the obese patient

10:00 AM – 11:00 AM

Optimizing Robotics During Laparoscopic Surgery

Arnold Patrick Advincula, MD, Columbia University Medical Center, New York, New York

This course will highlight strategies for the effective application of robotics in minimally invasive hysterectomy and myomectomy. Case standardization, cost containment, and potential complications will be discussed.

At the end of this course, the participant should be able to:
- Discuss strategies to optimize peritoneal access, trocar placement and docking in hysterectomy and myomectomy
- Review various surgical dissection & suturing techniques
- Identify potential complications related to robotic surgery
- Demonstrate safe non-power driven tissue extraction techniques for the large uterus or fibroid during robotic surgery

11:00 AM – 12:00 PM

Techniques in Hysteroscopic Surgery: Operative Hysteroscopy

Linda Bradley, MD, Cleveland Clinic, Cleveland, Ohio

Video presentations, case-based formats, and robust question and answer sessions will review traditional hysteroscopic resection techniques and the emerging role of hysteroscopic tissue removal. Morcellation and preoperative saline infusion sonography will be reviewed.

At the end of this course, the participant should be able to:
- Review techniques to improve complete removal of intracavitary pathology
- Discuss the pros and cons of hysteroscopic tissue removal/Morcellation of intracavitary pathology
- Describe methods to decrease intra-operative complications from operative hysteroscopy
### Prevention, Recognition, and Management of Complications from Gynecologic Surgery

**Howard T. Sharp, MD,** University of Utah School of Medicine, Salt Lake City, Utah  
**Mark K. Dodson, MD,** University of Utah School of Medicine, Salt Lake City, Utah  
**Malcolm G. Munro, MD,** Kaiser Permanente, Los Angeles Medical Center, Los Angeles, California

This clinically-oriented course will provide practical information and an evidence-based approach on new surgical technology. Specific pitfalls that contribute to urinary, gastrointestinal, neurological, and vascular injury from laparotomic, laparoscopic, hysteroscopic, and robotics will be explored.

At the end of this course, the learner should be able to:
- Outline strategies to minimize the risk of surgical conditions
- Describe presenting symptoms associated with post-operative conditions
- Detail therapeutic options to optimally manage surgical complications
- Enumerate complications of gynecologic surgery

### Advancements in Vulvar and Vaginal Diseases

**Hope K. Haefner, MD,** University of Michigan, Ann Arbor, Michigan  
**Libby Edwards, MD,** Carolinas Medical Center, Waxhaw, North Carolina  
**David Scott Miller, MD,** University of Texas Southwestern Medical Center, Dallas, Texas

Diagnosis, management, and therapy of vulvodynia, pruritus, erosive and ulcerative conditions, vaginitis, squamous intraepithelial lesions, and cancer will be discussed.

At the end of this course, the learner should be able to:
- Identify the clinical feature of various vulvovaginal conditions
- Test your knowledge on common and puzzling vulvovaginal conditions
- Discuss a variety of treatments for skin diseases

### Maintenance of Knowledge in Ob-Gyn Practice

**Paul G. Tomich, MD,** University of Nebraska, Omaha, Nebraska  
**Janice L. Bacon, MD,** Women’s Health and Diagnostic Center, West Columbia, South Carolina  
**Denise M. Elser, MD,** Women’s Health Institute of Illinois, Oak Lawn, Illinois  
**Steven W. Remmenga, MD,** University of Nebraska Medical Center, Omaha, Nebraska  
**Erin Elizabeth Tracy, MD,** Massachusetts General Hospital, Boston, Massachusetts  
**Neeta L. Vora, MD,** University of North Carolina at Chapel Hill, Chapel Hill, North Carolina  
**Mark D. Pearlman, MD,** University of Michigan, Ann Arbor, Michigan

This course is designed to update clinicians in obstetrics and gynecology. It is ideal for those studying for maintenance of certification exams.

At the end of this course, the participant should be able to:
- Discuss the most current evidence-based information on chosen topics
- Access the best references to be used in their clinical practice
- Describe the most cost effective management strategies for many common clinical conditions
- Identify patient safety and risk management issues that are important in clinical care
### Basic Obstetric Ultrasound: A Hands-On Experience

Joan M. Mastrobattista, MD, Baylor College of Medicine, Houston, Texas  
Henry L. Galan, MD, University of Colorado, Aurora, Colorado  
Kathi K. Minton, MA, RDMS/RDCS, American Institute of Ultrasound in Medicine, Laurel, Maryland  
Sifa Turan, MD, University of Maryland Medical Center, Baltimore, Maryland  
Michael V. Zaretsky, MD, University of Colorado, Aurora, Colorado  

**SONOGRAPHERS:**  
Nasrin Benion, RDMS  
Jane Burns  
Angela Glaser

Didactic lectures followed by a hands-on ultrasound experience of scanning patients with industry provided machines for biometry, pregnancy, dating, Doppler applications, amniotic fluid and placental abnormalities, basic fetal anatomy, and basic fetal cardiac evaluation.

At the end of this course, the participant should be able to:  
- Describe basic fetal biometry and strategies needed to assist with gestational age dating  
- Use basic Doppler applications in pregnancy  
- Describe normal and abnormal amniotic fluid volumes and abnormal placentation with its relevant implications (e.g. placenta previa, placenta accreta)  
- List imaging parameters for the standard fetal examination and basic fetal cardiac evaluation  
- Identify precise landmarks for appropriate cervical length evaluation

### Advancing Your Skills in Operative and Office Hysteroscopy

Andrew I. Brill, MD, California Pacific Medical Center, San Francisco, California  
Amy L. Garcia, MD, University of New Mexico Health Sciences Center, Albuquerque, New Mexico  
Keith B. Isaacson, MD, Harvard Medical School, Boston, Massachusetts  
Resad Pasic, MD, University of Louisville, Louisville, Kentucky

Video, didactics, and hands-on instruction will provide troubleshooting techniques necessary to perform hysteroscopic procedures safely and efficiently. Office use of local anesthesia and oral medication, essential tools, common barriers, and communication of hysteroscopic procedures is examined in detail.

At the conclusion of this course, the participant should be able to:  
- Appropriately counsel patients regarding in-office hysteroscopic procedures, obtain informed consent and document procedures correctly  
- Acquire, set-up and maintain equipment and supplies needed for office hysteroscopic procedures  
- Discuss the use cervical anesthesia, oral and injectable medication effectively for patient comfort with office hysteroscopic procedures  
- Utilize operative hysteroscopy for biopsy, polypectomy, myomectomy, metroplasty, sterilization and IUD removal  
- Discern new technologies for hysteroscopic morcellation of polyps and myoma
Intrapartum Fetal Monitoring—Reducing Risk Through Standardization

David A. Miller, MD, University of Southern California, Keck School of Medicine, Los Angeles, California
Lisa A. Miller, CNM, JD, Perinatal Risk Management and Education Services, Portland, Oregon

A simplified, standardized approach to fetal monitoring that is practical and teachable will be discussed.

At the end of this course, the participant should be able to:
- Discuss evidence and consensus underlying contemporary fetal monitoring definitions, categories and interpretation
- Identify two central principles of intrapartum fetal heart rate interpretation that are evidence-based and reflect consensus in the literature
- Describe a systematic, organized approach to intrapartum management that includes assessment of the oxygen pathway, appropriate use of conservative corrective measures and methods to avoid unnecessary delay of operative delivery

Placenta Accreta: Risk Factors, Diagnosis and Management

Michael A. Belfort, MD, Baylor College of Medicine and Texas Children's Hospital, Houston, Texas
Karim A. Fox, MD, Baylor College of Medicine, Houston, Texas
Wesley Lee, MD, Baylor College of Medicine, Houston, Texas

The course will focus on the recognition of risk factors, diagnosis, prenatal care management, operative or constructive approaches, and postoperative care of a morbidly adherent placenta. Multidisciplinary team development to manage these cases will be discussed.

At the end of this course, the participant should be able to:
- Identify which patients are at particular risk for morbidly adherent placentation
- Identify the ultrasound and MRI signs that demonstrate increased risk
- Discuss the different approaches, conservative and surgical, to manage this condition

The Original Minimally Invasive Hysterectomy: “How To” Do a Vaginal Hysterectomy

Emanuel C. Trabuco, MD, Mayo Clinic, Rochester, MN
John A. Occhino, MD, Mayo Clinic, Rochester, Minnesota

This course provides a unique opportunity for the gynecologic surgeon to review a detailed step-by-step “how to” guide to perform a vaginal hysterectomy. It will use surgical videos and didactic techniques.

At the end of the course, the participant should be able to:
- Discuss the differences between absolute vs. relative contra-indications to vaginal surgery
- Acquire proficiency with the key steps to safely perform a vaginal hysterectomy and how to overcome challenging cases (e.g., uterine fibroids, prior cesarean, cervical elongation, etc.)
- Discuss the steps and benefits of prophylactic apical suspension during vaginal hysterectomy
- Discuss techniques for ensuring adnexa removal
- Discuss risks and benefits of ovarian preservation in low-risk patients
**Maximizing the Minimum in Gynecologic Surgery**

**Room 232-234**

Douglas N. Brown, MD, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts
David M. Boruta II, MD, Massachusetts General Hospital, Boston, Massachusetts
Kimberly Kho, MD, MPH, University of Texas Southwestern, Dallas, Texas

Laparoscopic supra-cervical hysterectomy, laparoscopic myomectomy (simple and multi-fibroid), and laparoscopic approach to the complex or complicated adnexal mass will be demonstrated by a series of didactic lectures. Preventing and managing intra- and postoperative laparoscopic complications will be highlighted.

At the end of this course, the participant should be able to:

- Assess the available treatment options for patients presenting for minimally invasive approach for hysterectomy, myomectomy, and complex adnexal surgery
- Describe patient positioning and port-placement for simple and complex laparoscopic hysterectomy and myomectomy
- Identify and select patients appropriate for a single-port laparoscopic approach
- Describe a step-by-step approach to a straightforward and complex multi-port and single-port hysterectomy
- Describe a step-by-step laparoscopic approach to the complex adnexal mass
- Predict, prevent and manage laparoscopic complications, including ureter, bladder, bowel and vascular injuries in laparoscopic surgery

**Avoiding Complications in Minimally Invasive Surgery**

**Room 250-262**

Arnold P. Advincula, MD, Columbia University Medical Center, New York, New York
Ted T. M. Lee, MD, University of Pittsburgh, Pittsburgh, Pennsylvania

Strategies for handling unexpected obstacles and complications during minimally invasive surgery and nuances associated with surgical technological innovations will be discussed.

At the end of the course, the participant should be able to:

- Formulate safe and efficient approaches to ureteral identification and retroperitoneal exploration during advanced endoscopic procedures
- Identify potential pitfalls among the various electrosurgical devices and energy sources available
- Demonstrate various laparoscopic suturing/dissection techniques and how to successfully incorporate these skills into complex minimally invasive gynecologic procedures
- Illustrate techniques to safely incorporate and optimize minimally invasive hysterectomy including vaginal cuff management & avoidance of dehiscence
- Acquire various tips and tricks for managing intra-operative bleeding
- Perform safe and functional peritoneal access and port placement

**Medical Disorders During Pregnancy: Update 2015**

**Room 228-230**

Michelle Y. Owens, MD, University of Mississippi Medical Center, Jackson, Mississippi
James B. Hill, MD, Eastern Virginia School of Medicine, Chesapeake, Virginia

This course will focus on the latest updates in diagnosis and treatment of common medical complications in pregnancy.

At the end of this course the participant should be able to:

- Identify and manage postpartum hemorrhage
- Discuss timing of deliveries for common complications of pregnancy
- Discuss the latest information regarding the diagnosis and management of common pregnancy complications
**GYN Coding and Documentation**

Philip N. Eskew Jr, MD, Indiana University School of Medicine, Indianapolis, Indiana
George A. Hill, MD, Nashville Fertility Center, Nashville, Tennessee

An overview of coding for office visits, surgical procedures, and documentation requirements for each patient encounter will be discussed.

At the end of this course, the participant should be able to:
- Identify the proper use of the Evaluation & Management services codes
- Provide coding for the Global Surgical Package
- Define the physician’s role in coding

**Breast Care in 2015: A Toolkit for the Practicing Ob-Gyn**

Mark D. Pearlman, MD, University of Michigan Health System, Ann Arbor, Michigan
Jennifer L. Griffin Miller, MD, University of Nebraska Medical Center, Omaha, Nebraska

Breast cancer, evaluation and management of breast complaints and benign breast disease will be discussed.

At the end of this course, the participant should be able to:
- Develop a clinically useful algorithm for breast cancer screening, including abnormal breast imaging
- Discuss the management of common breast problems including:
  - breast masses
  - nipple discharge
  - breast pain
  - inflammatory breast diseases
- Implement an efficient and useful toolkit for identifying and managing women at high risk for breast cancer
SUNDAY
Operative Gynecology

11:15 AM – 12:15 PM

Update on Management of Abnormal Placentation

Tania F. Esakoff, MD, Cedars Sinai Medical Center, Los Angeles, California

This course will address the diagnostic modalities currently available for abnormal placentation, pros and cons of several peripartum management strategies, and timing of delivery.

At the end of this course, the participant should be able to:
• Discuss the increasing morbidity associated with abnormal placentation
• Review diagnostic and management options for abnormal placentation
• Propose management strategies for both timing of delivery and surgical interventions

Cervical Insufficiency and Treatment: An Evidence-Based Review

Vincenzo Berghella, MD, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania

The course will review the diagnosis of cervical insufficiency, such as progesterone, cerclage, and pessary for prevention of preterm birth. Technical aspects of cerclage will also be reviewed.

At the end of this course, the participant should be able to:
• Review the diagnosis of cervical insufficiency
• Discuss use of correct management schemes for prevention of preterm birth using transvaginal ultrasound cervical length screening
• Discuss correct use of interventions such as progesterone, cerclage, and pessary for prevention of preterm birth

Vaginal Hysterectomy: The Original Minimally Invasive Approach

Michael D. Moen, MD, Advocate Lutheran General Hospital, Park Ridge, Illinois
Holly E. Richter, PhD, MD, The University of Alabama at Birmingham, Birmingham, Alabama

This seminar will review the technique of vaginal hysterectomy, followed by a discussion of strategies to improve the use of vaginal hysterectomy in the future. Training and maintaining skills in technique will be discussed.

At the end of this course, the participant should be able to:
• Provide evidence that reveals that vaginal hysterectomy is the least invasive, safest and most cost effective approach to hysterectomy
• Discuss the role of vaginal hysterectomy in treating benign gynecologic conditions must be recognized and appropriate utilization of resources to improve its use must be undertaken
• Provide a discussion regarding improving resident training, promoting collaboration among practicing physicians and increasing awareness of the evidence supporting vaginal hysterectomy, will result in more patients will be able to benefit from this proven technique

Midurethral Slings and Vaginal Grafts: Surgical Principles and Tips

Peter C.C. Mann, MD, Emory University School of Medicine, Atlanta, Georgia

Indications, anatomy, and surgical principles regarding midurethral slings and vaginal grafts will be presented.

At the end of this course, the participant should be able to:
• List the indications, advantages, and disadvantages of the available midurethral slings
• Identify who is a good candidate for which midurethral sling
• Delineate the indications for the use of vaginal grafts
• Implement practices and techniques to minimize vaginal graft complications
• Discuss the evaluation and management of sling and graft complications
### Innovation is Essential to Surgery  
**Location**: ROOM 310  
**Instructor**: Alan H. DeCherney, MD, Reproductive Biology Medicine, NICHD, National Institutes of Health, Bethesda, Maryland  

Over the past decade, gynecologic surgery has undergone a revolution. Minimally invasive surgery has replaced much of what used to be done by an open technique, and new instrumentation is being developed in rapid fire. Many of these new instruments and techniques are untested. These issues will be addressed with a primary emphasis on innovation.

At the end of this session, the participant should be able to:
- Define what innovation is compared to serendipity, genius and evidence based observations
- Improve skills by understanding engineering changes in surgery

#### 2:00 PM – 3:00 PM

### Near-Miss Maternal Mortality: Strategies for Prevention  
**Location**: ROOM 306  
**Instructor**: Avinash S. Patil, MD, Indiana University School of Medicine, Indianapolis, Indiana  

In this course, you will learn how to recognize common causes of near-miss maternal mortality and develop strategies to address high-risk clinical scenarios in your obstetric patients.

At the end of this course, the participant should be able to:
- Discuss trends in maternal mortality and leading causes of near-miss maternal mortality
- Identify current practices for reporting and review of maternal mortality cases
- Develop toolkits/protocols for clinical scenarios associated with high risk of maternal mortality

### Medical Management of Spontaneous and Elective Abortion  
**Location**: ROOM 300  
**Instructor**: Sarah W. Prager, MD, University of Washington, Seattle, Washington  

This course will review medical management of early pregnancy loss and abortion protocols, pain management, and complications.

At the end of this course, the participant should be able to:
- Review epidemiology of medical abortion
- Review appropriate patient selection
- Address appropriate post-abortion follow-up
- Discuss complications and how to prevent/manage them

### The Pelvic Mass: Strategies for Providing Optimum Care and Avoiding Nasty Surprises  
**Location**: ROOM 308  
**Instructor**: Michael M. Frumovitz, MD, Anderson Cancer Center, The University of Texas, Houston, Texas  
**Instructor**: Pamela T. Soliman, MD, Anderson Cancer Center, The University of Texas, Houston, Texas  

Encountering an unexpected ovarian cancer intraoperatively is a gynecologist’s nightmare. This course will discuss the preoperative evaluation of adnexal masses.

At the end of this course, the participant should be able to:
- Undertake appropriate preoperative evaluation of adnexal masses in pregnant and non-pregnant women
- Discuss the strengths and weaknesses of the multiple preoperative screening tests for ovarian cancer
- Determine which patients might best be triaged to a gynecologic oncologist
- Safely perform limited staging procedures if a malignancy is unexpectedly encountered intra-operatively
2:00 PM – 3:00 PM

**Perfecting Your Presentations**  
ROOM 236-238

Roger P. Smith, MD, Department of Obstetrics and Gynecology, Indiana University School of Medicine, Indianapolis, Indiana

Tips on how to plan presentations will be given to maximize how best to demonstrate what you want to say during national meetings, grand rounds, or local civic groups.

At the end of this course, the participant should be able to:
- List strategies for producing an effective presentation
- Outline manageable objectives for a typical presentation
- Describe physical skills that will enhance presentation effectiveness

**Care of the Transgender Patient: The Role of the Gynecologist**  
ROOM 309

Cecile Unger, MD, Center for Urogynecology and Pelvic Reconstructive Surgery, Women’s Health Institute, Cleveland Clinic, Cleveland, Ohio

This seminar will review the important aspects of transgender health care, the needs of gender-minority patients, guidelines and standards that exist to help care for these patients, and important strategies to overcome the barriers that providers and patients face.

At the end of this course, the participant should be able to:
- Discuss treatment goals and current standards for transgender patients
- Provide an overview of the transition process for transgender patients, including hormonal and surgical care
- Review the role of the gynecologist and primary care provider in the care of transgender patients

**The Second Victim: The Effect of Medical Errors on Providers**  
ROOM 310

Patrice M. Weiss, MD, Carilion Clinic/Virginia Tech Carilion School of Medicine, Roanoke, VA
Victoria L. Green, MD, JD, MBA, Emory University, Atlanta, Georgia

This clinical seminar will describe the effect that medical errors can have on providers and offer personal coping and organizational techniques.

At the end of this course, the participant should be able to:
- Describe the concept of “the second victim”
- List techniques to help yourself or a colleague deal with a medical error
- Implement strategies in your practice or hospital to respond to medical errors
### 12:30 PM – 1:45 PM

#### Cesarean Epidemic: Etiologies, Outcomes, and Potential Solutions

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Aaron B. Caughey, MD, Oregon Health & Science University, Portland, Oregon

This session will explore the outcomes related to cesarean delivery in current and future pregnancies.

At the end of the course, the participant should be able to:
- Assess the current state of the cesarean rate in the U.S. and related morbidity and mortality.
- Discuss etiologies for the rise in cesareans.
- Incorporate approaches to reduce the cesarean rate in their own practice and health system.

#### Laparoscopic Pearls

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James Fanning, DO, Coastal Comprehensive Women’s Center, 21st Century Oncology, Myrtle Beach, South Carolina

An interactive, participant-oriented discussion of surgical techniques to assist in your laparoscopic surgical practice.

At the end of this course, the participant should be able to:
- Discuss entry technique, location, and port positioning
- Discuss resection adnexal masses
- Discuss laparoscopic hysterectomy for large fibroids
- Discuss treatment for port site bleeding and control hemorrhage

#### Chronic Pelvic Pain: A Relationship-Centered Approach

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Sharon B. Stechina, MD, Perelman School of Medicine at the University of Pennsylvania, Pennsylvania Hospital, Philadelphia, Pennsylvania

Participants should gain a basic understanding of the most common disease processes causing Chronic Pelvic Pain and a paradigm for treatment.

At the end of the course, the participant should be able to:
- Outline the most common identifiable causes of Chronic Pelvic Pain and basic treatment regimens
- Discuss the “Relationship Centered Medicine” approach to medical care in general
- Outline the principles that make it an ideal approach for the Chronic Pelvic Pain patient

#### SCOPE: How to Apply for Your Office Certification

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Jennifer M. Keller, MD, The George Washington University, Washington DC

The SCOPE certification program is a voluntary program developed by ACOG to help OB/GYN offices achieve a culture of safety. The goal of this session will be to explain this process of SCOPE certification on a practical level. This session will walk attendees through the application process and introduce all available resources provided to assist offices in achieving certification.

At the end of the course, the participant should be able to:
- Describe the SCOPE program
- Complete the process of SCOPE certification
- Discuss how SCOPE certification will benefit their practice
#mHealth4women: Enhancing Healthcare Communication using Digital Technologies  
ROOM 306

Florence Haseltine, MD, Society for Women’s Health Research, Washington DC  
Julie Youm, MD, University of California, Irvine, Irvine, California  
Ignacio A. Santana Jr, MD  
Aparna Sridhar, MD, Los Angeles, California

Mobile health (mHealth) is defined as the use of mobile telecommunication (mobile applications, text messages, and Tele-health) to enhance patient communication and care. Mobile devices are ubiquitous in today’s society, and have the potential to improve women’s health care. Recent introduction of the devices for medical student use will be explored.

At the end of this course, participants should be able to:

- Identify existing mobile technology in women’s health care
- Identify ways to improve communication between providers and patients using digital technologies
- Evaluate the advantages, disadvantages and future potentials of emerging mobile technology
- Use mobile applications effectively and safely to improve health care for women

FREE APPY HOUR!

DOWNLOAD APPS USEFUL TO YOUR PRACTICE AND LEARN HOW TO USE THEM.

PRESENTED BY KATHERINE CHEN, MD.

SUNDAY AND MONDAY, MAY 3 AND 4  
3:30 PM – 4:30 PM  
Room 300  
INCLUDED IN MEETING REGISTRATION
# Sunday

## Operative Gynecology

### 12:30 PM – 1:45 PM  
**Hall D**

Roundtable discussions led by a content expert and organized by educational track. Tables can accommodate nine participants.

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<th>Track</th>
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<td>Mobile Solutions for Ob-Gyn Physicians</td>
<td>Brian A. Levine, MD</td>
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<td>Workplace Team Building: Conflict Styles and Influence Inventory</td>
<td>Dotun A. Ogunyemi, MD</td>
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<td>Research Mentoring for the Non-Fellowship Trained Academic Clinician</td>
<td>Richard O. Burney, MD</td>
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<td>Tips and Tricks in Robotic Surgery for Gynecology and Urogynecology</td>
<td>Neena Agarwala, MD</td>
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<td>Vaginal Pessary: A Surgery-Free Approach to Treatment of Pelvic Organ Prolapse and Incontinence</td>
<td>Maria T. Tam, MD</td>
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<td>Vulvar and Vaginal Atrophy: New Treatments</td>
<td>Michael L. Krychman, MD</td>
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<td>Recurrent and/or Difficult to Treat Vaginitis</td>
<td>Chemen M. Tate, MD</td>
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<td>The Future of the Pap Smear</td>
<td>Kevin Ault, MD</td>
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<td><strong>Infectious Diseases</strong></td>
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<td>Advances in Vaginal Microflora, Immunity, Bacterial Vaginosis and Candidias</td>
<td>Gary Ventolini, MD</td>
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<td><strong>Obstetrics</strong></td>
<td>Perinatal Outcomes in Nutritionally Monitored Obese Pregnant Women</td>
<td>Yvonne S. Thornton, MD</td>
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<td>Obstetric Use of Insulin Analogues</td>
<td>Cassandra E. Henderson, MD</td>
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<td>Placenta Previa with Placenta Accreta/Increta/Percreta: Preparation for Delivery</td>
<td>Isaac Delke, MD</td>
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<td>First Trimester Evaluation: NIPT, CGH: Sorting the Hype From Reality</td>
<td>Mark I. Evans, MD</td>
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<td>VBAC: Feasibility, Value, and the Growing Trend You Don’t Want to Miss</td>
<td>James M. Palmer, MD</td>
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<td>Shoulder Dystocia: Protecting Your Patients and Yourself</td>
<td>Joel I. Polin, MD</td>
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<td>Management of Prescription Opiate Abuse During Pregnancy</td>
<td>Tricia E. Wright, MD</td>
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<td>Opiate Addiction in Pregnancy</td>
<td>Lawrence Leeman, MD</td>
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<td>Maternal Size Really Matters</td>
<td>Federico G. Mariona, MD</td>
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<td>Obstetrical Counseling and Decision-Making at the Limits of Viability</td>
<td>Brownsyne M. Tucker Edmonds, MD</td>
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<td>Advanced Operative Laparoscopy—PEARLS</td>
<td>Sanford Osher, MD</td>
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<td>Bring Back Breast Care to the Ob-Gyn</td>
<td>Ashley R. Stuckey, MD</td>
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<td>Medical Management of Dysplasia</td>
<td>Giuseppe Del Priore, MD</td>
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<td>Is Screening for Ovarian Cancer Really Possible?</td>
<td>Laurel W. Rice, MD</td>
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<td>Management of Abnormal Cervical Cytology in 2015</td>
<td>Joel Sorosky, MD</td>
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<td>The Evaluation of an Adnexal Mass: Which is Concerning for Malignancy?</td>
<td>Paul B. Heller, MD</td>
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<td>Patient Safety: Focus on Obstetric Hemorrhage</td>
<td>Howard T. Strassner Jr, MD</td>
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<td><strong>Primary Care and Immunization</strong></td>
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<td>Prepubertal Vaginal Bleeding</td>
<td>Laura A. Parks, MD</td>
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<td>Reconnecting with Joy</td>
<td>Nahille I. Natour, MD</td>
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<td>Bariatric Medicine</td>
<td>John C. Siegle Jr, MD</td>
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<td>Fertility Preservation in Female Cancer Patients</td>
<td>S. Samuel Kim, MD</td>
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<td>How to Manage Infertility in Patients with Endometriosis</td>
<td>Ricardo Loret de Mola, MD</td>
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<td>The Role of Intravenous Iron in Obstetrics and Gynecology</td>
<td>Michael Auerbach, MD</td>
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1:30 PM – 4:00 PM
The Committee on Scientific Program presents the Film Festival awards to recipients at the Annual Business Meeting on Saturday, May 2, at 11:15 AM. The film festival will be reshowed on Monday from 2:00 PM – 4:00 PM in Room 104.

LOCATION: Room 104, Moscone Convention Center
MODERATOR: Ted L. Anderson, MD, PhD, Vanderbilt University Medical Center, Nashville, Tennessee

THIRD PRIZE
1:30 PM
Anatomically Complete Fourth Degree Laceration Repair Model
Bertha H. Chen, MD, Stanford University, Stanford, California
Kimberly S. Harney, MD; Megan Solomon, MD
Tissue models are currently used to teach residents how to repair 4th degree lacerations. Unfortunately existing models are anatomically incomplete and some have built-in structures that lack resemblance to real tissue layers. Hence, we created an anatomically complete model that allows residents to adequately learn the steps of the repair.

1:45 PM
Enclosed Transvaginal Morcellation of an Enlarged Uterus After Total Laparoscopic Hysterectomy
Erica C. Dun, MD, Atlanta Center for Minimally Invasive Surgery and Reproductive Medicine, Atlanta, Georgia
Nisha A. Lakhi, MD; Ceana H. Nezhat, MD
This video demonstrates transvaginal morcellation of an enlarged fibroid uterus after total laparoscopic hysterectomy and bilateral salpingo-oophorectomy within a wound protector/retractor and durable nylon-polyurethane endoscopic bag. The technique avoids intraperitoneal dissemination of tissue associated with electro-mechanical morcellation.

1:54 PM
Interstitial Ectopic Pregnancy: A Review of Minimally Invasive Surgical Techniques
Mireille Diem-My Truong, MD, Columbia University Medical Center, New York, New York
Jana K. Halfon, MD
Interstitial ectopic pregnancies are rare and can be managed medically or surgically via laparotomy or laparoscopy. The objectives of this video is to 1) provide an overview of interstitial ectopic pregnancy, 2) review surgical approaches and key surgical techniques and 3) demonstrate an example of a laparoscopic corneal resection.

2:03 PM
Size Matters: Approach to Laparoscopic Hysterectomy in the Obese Patient with a Large Uterus
Linda D. Shiber, MD, University of Louisville, Louisville, Kentucky
Daniel N. Ginn, DO, Shan M. Biscette, MD; Resad Pasic, MD
Obese women with large uterine fibroids present challenges during laparoscopic hysterectomy. A strategic approach is necessary for completion of surgery. Here, a method to approaching laparoscopic hysterectomy for these patients is presented. Emphasis is placed on positioning and abdominal entry as well as techniques for visualization, hemostasis and tissue removal.

SECOND PRIZE
2:17 PM
Contained Morcellation: Two Methods
Kelly Wright, MD, Lahey Medical Center, Burlington, Massachusetts
Allison Vogell, MD; Nisse V. Clark, MD
Use of specimen containing bags during tissue morcellation is a viable means to prevent dissemination of unsuspected malignancy during minimally invasive surgery. We present two techniques for the removal of an enlarged uterus in a specimen bag, one using power morcellation and the other using manual morcellation with a scalpel.
2:31 PM  
**Excision of a Complete Longitudinal Vaginal, Cervical, and Uterine Septum**  
Jennifer J. Schmitt, DO, Mayo Clinic, Rochester, Minnesota  
John B. Gebhart, MD; Matthew R. Hopkins, MD  
Mullerian anomalies are rare congenital malformations associated with adverse obstetrical events, and negatively affect sexual and menstrual function. The purpose of this video presentation is to illustrate our surgical techniques to excise a complete longitudinal vaginal, cervical and uterine septum in a woman who had a 14 week pregnancy loss.

2:41 PM  
**Urogenital Fistulas: Diagnosis in the Office**  
Tyler M. Muffly, MD; Karlotta M. Davis, MD  
The purpose of this case presentation is to show the office diagnosis of genitourinary fistula: identification of fistula and diagnosis of fistula type. We will show techniques that can be used in any outpatient office to diagnose this serious complication of surgery.

2:50 PM  
**Perineo-Vaginal Rectal Reconstruction**  
Nora Bassiouni, MD, Mayo Clinic, Arizona, Phoenix, Arizona  
Javier F. Magrina, MD  
Anal sphincter injuries during vaginal delivery are associated with perineal pain, dyspareunia, fecal incontinence. Our video illustrates perineo-vaginal rectal reconstruction in a 30-year-old female with fecal incontinence secondary to a fourth degree laceration. The aim is to restore strength and integrity of both internal and external anal sphincters.

**FIRST PRIZE**

3:01 PM  
**Laparoscopic Ureterolysis: Techniques and Approaches for Ureter Identification and Dissection**  
Cara R. King, DO, University of Wisconsin-Madison School of Medicine and Public Health, Madison, Wisconsin  
Suketu M. Mansuria, MD  
Ureter identification is pivotal for safe execution of most surgical procedures within the pelvis. Various pathologies can distort normal anatomy and make ureter identification challenging. Our video demonstrates a medical and lateral approach for consistent and reliable ureter identification, as well as laparoscopic techniques to assist in successful ureterolysis.

3:11 PM  
**When a Mother Lives**  
Gina Ogilvie, MD, MSc, FCFP, DrPH, BC Centre for Disease Control, Vancouver, British Columbia, Canada  
Dorothy Shaw; Ian Roe  
ASPIRE is a community-based cervical cancer screening program in Uganda that uses self-collection and HPV DNA testing. The story is told through the lives of women who live in Kiseny as well as clinicians to demonstrate how this model can reduce the burden of cervical cancer in low income settings.
Electronic posters are available for viewing throughout the meeting. Authors of ePosters will present a ONE MINUTE oral summary of their poster at the beginning of their time slot then be available for Q & A during the remainder of the session. Located in Room 102.

Blue Ribbon abstracts are awarded to those who received the highest ranking.

9:00 AM – 10:00 AM

**EDUCATION**

61 Concussion in Women Short and Long Term Health Implications  
Gloria A. Bachmann, MD  
*Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ*  
Jill Brooks, PhD and Annegret Dettwiler, PhD

62 Cystoscopy Simulation for Obstetrics and Gynecology Residents Commercially-Developed Compared With Low-cost Cystoscopy Trainers  
Caroline Grace Elmer, MD  
*Riverside Methodist Hospital, Columbus, OH*  
Nicole Book, MD, and Angie Wade, MPH

63 The Fate of Abstracts Presented at Obstetrics and Gynecology Meetings in 2005  
Tyler Mac Muffly, MD  
*University of Colorado, Aurora, CO*  
Christine Conageski, MD, Kelsey Wells Webster, MD, and Maryam Guiahi, MD, MSc

64 Epidural Anesthesia in the Latina Population Does Prenatal Education Make a Difference?  
Mary Anna Sanders, DO  
*University of Tennessee College of Medicine, Chattanooga, TN*  
Olukayode Abiodun Akinlaja, MD, and Valary Ruth Gass, MD

65 A Cultural Competency, Risk Management, and Patient Safety Internet-based Curriculum Effect on Obstetrician–Gynecologists  
Brett Lawrence Worly, MD  
*The Ohio State University Wexner Medical Center, Columbus, OH*

**GYNECOLOGY**

66 Efficacy of Contained Tissue Extraction for Minimizing Tissue Dissemination During Laparoscopic Hysterectomy and Myomectomy  
Emily R. Goggins, BA  
*Brigham & Women’s Hospital, Boston, MA*  
James A. Greenberg, MD, Sarah L. Cohen, MD, MPH, Stephanie Newman Morris, MD, Douglas N. Brown, MD, and Jon Ivar Einarsson, MD, MPH

67 Undiagnosed Müllerian Aplasia in a 64-Year-Old-Woman With Primary Amenorrhea  
Saifuddin Taiyeb Mama, MD  
*Cooper Medical School of Rowan University, Camden, NJ*

68 Predicting Intracavitary Lesions Based on Histologic Criteria to Diagnose Endometrial Polyps  
Amin Ahmed Ramzan, MD  
*University of Southern California, Los Angeles, CA*  
Brian Kay, DO, Teodulo Meneses, MD, Shivani Aggarwal, Paulette Mhawech-Fauceglia, MD, and Christina Elizabeth Dancz, MD

69 Comparison of Excision Results of Endometrial Polyps Hysteroscopic Polypectomy or Curettage  
Mustafa Ulubay, MD  
*Gulhane Military Medical Academy Obstetrics and Gynecology, Ankara, Turkey*  
Mustafa Ozturk, MD, Ugur Keskin, MD, Ulas Fidan, MD, Ibrahim Alanbay, MD, and Kazim Emre Karasahin, MD

Poster no. 70 withdrawn.

**OBSTETRICS**

71 Feasibility of Psychoeducational Sessions in Pregnant Women at Risk for Postpartum Depression A Prospective Study  
Lysistrati A. Alimonos, DO  
*Cooper University Hospital, Camden, NJ*  
Gunda Simpkins, , MSN, MPH, Michael DeAngelo, MA, MS, Sofia Chernoff, MA, MSED, Krystal Hunter, MBA, and Meena Khandelwal, MD

72 A Comparison of Indications for Cesarean Delivery Me´decins Sans Frontie `res Compared With the United States  
Reinou S. Groen, MD, PhD  
*Johns Hopkins Hospital, Baltimore, MD*  
Miguel Trelles, MD, Severine Caluwaerts, MD, Jessica Papillon-Smith, MD, Saiqa Noor, MD, Burhani Qudsia, MD, Brigitte Ndelema, MD, Kalla Moussa Kondo, CRNA, Evan G. Wong, MD, Hiten D. Patel, MPH, and Adam L. Kushner, MD, MPH
73 Breastfeeding Among White and African American Patients at Thomas Jefferson University Hospital
Rachel Horowitz, BS
*Jefferson Medical College, Philadelphia, PA*
Rebecca Jeanne Mercier, MD, Abigail Wolf, MD, and Theresa Burcher, MD

74 Is One Uterotonic Better Than Another for Management of Postpartum Hemorrhage Due to Uterine Atony?
Tera Frederick Howard, MD
*Northwestern Department of Obstetrics and Gynecology, Chicago, IL*
William Adam Grobman, MD

75 Clinical Factors Associated With Lower Postpartum Follow-up Among Women With Severe Preeclampsia
Meghana Limaye, MD
*Montefiore Medical Center, Bronx, NY*
Sindhu Kikkeri Srinivas, MD, MSCE, and Lisa D. Levine, MD, MSCE

76 Factors Associated With Persistent Hypertension at 6 Weeks Postpartum Among Women With Severe Preeclampsia
Meghana Limaye, MD
*Montefiore Medical Center, Bronx, NY*
Sindhu Kikkeri Srinivas, MD, MSCE, and Lisa D. Levine, MD, MSCE

77 Physicians Counseling Pregnant Women for First-Trimester Screening What Do Patients Understand?
Federico G. Mariona, MD
*Beaumont Health System, Michigan Perinatal Associates, Dearborn, MI*
Jennifer Patchett, MD, Heather Kay Bacala, MD, and Elizabeth Rumschlag, MD

78 Breastfeeding Behavior Differences Significantly by Insurance Status at an Urban University Hospital
Rebecca Jeanne Mercier, MD
*Jefferson Medical College, Philadelphia, PA*
Rachel Horowitz, BS, Theresa Burcher, MD, and Abigail Wolf, MD

79 Uterine Cooling During Cesarean Delivery to Decrease Blood Loss A Randomized Controlled Trial
Janice Louise Mitchell, MD
*Baylor University Medical Center, Dallas, TX*
Jack Stecher, MD, James Crowson, CRNA, and Diana Rich

80 Vaginal Birth After Cesarean Delivery A Statewide Survey of Attitudes and Practices
Shannon Dale O’Hara, MD
*University of South Florida, Tampa, FL*
James Marshall Palmer, MD

10:30 AM – 11:30 AM

EDUCATION

81 Health Care Simulation Experience for Rural High School Students
Maggie L. Dwiggins, MD
*University of Illinois College of Medicine–Peoria, Peoria, IL*
Kaleb Lydon Jacobs, DO, Joshua Adam Croland, MD, and Thusitha Cotter, MD

82 Gender Differences in Obstetrics and Gynecology Clerkship Evaluations
Regina Kyungeun Lee, MD
*Morehouse School of Medicine, Atlanta, GA*
Jamil Ayanna Harp, MD, and Wonsuk Yoo, PhD

83 Development of a Global Women’s Health Curricular Addition to an Obstetrics and Gynecology Graduate Medical Education Program
Maureen McDonald, MD
*University of Vermont, Burlington, VT*
Anne Kathleen Dougherty, MD

84 Amniocentesis Teaching With Clear and Opaque Gelatin Models
Laura Elizabeth Sienas, MD
*University of California Davis, Sacramento, CA*
Julia Kabacka, BS, Francisco Ramirez, William Hammontree, RN, BSN, Aaron Bair, MD, and Veronique Tache, MD

85 Procedure Tolerability and Pain Management Techniques for a New Device for Endometrial Cryoablation
Claude A. Fortin, MD
*Lasalle Hospital, Lasalle, Quebec, Canada*
John Thiel, MSc, MD, FRSC, Barry Sanders, MD, Darrien Rattray, MD, and Laura Weins, MD
88 Management of Menstrual Bleeding During Treatment for Nongynecologic Malignancy
Kiila Nicole Johnson, MD  
Northwestern University Feinberg School of Medicine, Chicago, IL  
Pietro Bortoletto, BS, and Dana R. Gossett, MD

89 Understanding Endosalpingiosis
Raminder Kaur Khangura, MD  
Henry Ford Hospital, Detroit, MI  
Vivek Reddy Katukuri, MD, Sara Margaret Lieblein, BS, Zeeshan Sharif, BS, Taimur Anwar, MD, and Ziying Zhang, MD

90 Fertility and Patient Satisfaction After Robotic-Assisted Laparoscopic Myomectomy A Canadian Vantage
Carmen Marie McCaffrey, MD  
University of Toronto, Toronto, Ontario, Canada  
Sari Leanne Kives, MD, Guylaine Lefebvre, MD, and Erin Michelle Lurie, MD

OBSTETRICS

91 Factors Associated With Early Smoking Cessation in Teenage Pregnancies
Kaitlin Blatt, BS  
University of Cincinnati College of Medicine, Cincinnati, OH  
Elizabeth Ann Moore, DO, Aimin Chen, MD, PhD, James Warren Van Hook, MD, and Emily A. DeFranco, DO

92 Recurrent Hydatidiform Mole A Case Report
Kathryn Nicole Bonds, MD  
Texas Tech Health Sciences Center–Amarillo, Amarillo, TX  
Hena Tewari, MD, and Robert P. Kauffman, MD

93 Baseline Maternal Body Mass Index Compared With Body Mass Index at Delivery as a Predictor of Neonatal Outcomes in Obese Pregnant Women
Aleksandr M. Fuks, MD  
Department of Obstetrics and Gynecology, Queens Hospital Center, Queens, NY  
Pranjali Devidas Vadgaonkar, MD, Tod Jay Rothschild, MD, Kolawole Felix Akinnawonu, MD, Victor E. Radzinsky, MD, and Carolyn Salafia, MD

94 Cervical Length and Maximum Vertical Pocket as Predictors of Gestational Age at Delivery in Pregnanies Treated With Selective Fetoscopic Laser Photocoagulation for Severe Twin–Twin Transfusion Syndrome
Matthew M. Finneran, MD  
Carolininas Medical Center, Charlotte, NC  
Courtney D. Stephenson, DO, Lorene Atkins Temming, MD, and Megan Templin, MS

95 Baseline Maternal Body Mass Index Compared With Body Mass Index at Delivery as a Predictor of Neonatal Outcomes in Obese Pregnant Women
Aleksandr M. Fuks, MD  
Department of Obstetrics and Gynecology, Queens Hospital Center, Queens, NY  
Pranjali Devidas Vadgaonkar, MD, Tod Jay Rothschild, MD, Kolawole Felix Akinnawonu, MD, Victor E. Radzinsky, MD, and Carolyn Salafia, MD

96 Mechanical Labor Induction Using the Foley Catheter Balloon Compared With the Cook Cervical Balloon
Aleksandr M. Fuks, MD  
Queens Hospital Center, Department of Obstetrics and Gynecology, Queens, NY  
Jenelle Venetta Robinson, MD, Tod Jay Rothschild, MD, Kolawole Felix Akinnawonu, MD, and Carolyn Salafia, MD

97 Compliance With the Institute of Medicine Gestational Weight Gain Recommendations in Teenage Pregnancies
Amos Grunebaum, MD  
Weill Medical College of Cornell University, New York, NY  
Joachim Wolfram Dudenhausen, MD, and Carolyn M. Ross, MD

98 Signs of Life at Delivery in Preivable Neonates
Amy Ruth Hertz, DO  
University of Illinois College of Medicine, Peoria, IL  
Thusitha Cotter, MD, and, Huaping Wang, PhD

Lisa A. Licare, DO  
University at Buffalo, State University of New York, Buffalo, NY  
Indirapriya Darshini, MD, Jim Shelton, MS, Taechin Yu, MD, Vikram Dumpa, MD, and Satyanarayana Lakshminrusimha, MD

100 The Prevalence of Sexually Transmitted Infections on Teen Pregnancies and Their Association With Adverse Pregnancy Outcomes
Zaskia Rodriguez, MD  
San Juan City Hospital, San Juan, PR  
Karla M. Leavitt, MD, Jose Martin, MD, Josefinia Romaguera, MD, Ivette Negron, MS, and Miguel A. Vazquez, MD

Poster no. 93 was withdrawn.
11:30 AM – 12:30 PM

EDUCATION

101 Qualitative Assessment of a High-Fidelity Mobile Simulator for Intrauterine Contraception
Laura E. Dodge, ScD, MPH
Beth Israel Deaconess Medical Center, Boston, MA
Michele R. Hacker, ScD, MSPH, Sarah Helene Averbach, MD, Sara Voit, PhD, and Maureen E. Paul, MD, MPH

102 Does Clinical Experience Influence Medical Knowledge on Obstetrics and Gynecology Clerkships?
Jenna Janiga, BS
Camille Hawkins, and Scott Charles Graziano, MD

103 Comparison of Single and Dual Console Systems in the Robotic Surgical Training of Graduating Obstetrics and Gynecology Residents in the United States
Emad Mikhail, MD
University of South Florida, Tampa, FL
Branko Miladinovich, PhD, Renee Bassaly, DO, Stuart Hart, MD, and Anthony N. Imudia, MD

104 Integration of Didactics and Simulation to Teach Proper Laparoscopic Positioning
Nancy Zhining Tang, MD
SUNY Downstate, Brooklyn, NY
Michele Haughton, MD, and Nagaraj Gabbur, MD

105 Improving Surgical Education: A Cross-Sectional Survey to Assess Differences in Perception
Isha Wadhawan, MD
University of California, Los Angeles, Los Angeles, CA
Amanda Mularz, MD, and Steven Dalati, MD

106 Benign Ovarian Tumors and Endometriosis
Radu Apostol, DO
Mount Sinai—St. Luke’s and Roosevelt Hospital, New York, NY
Ido Sirota, MD, Ana Mrkaic, MD, and Farr R. Nezhat, MD

107 Comparison of Complications in Patients Undergoing Robotic-Assisted Hysterectomy for Large Leiomyomas
Noah Adam Goldman, MD
The Valley Hospital, Ridgewood, NJ
Kimberly Lynch, Howard Jones, MD, John Rutledge, and William M. Burke, MD

108 Reduced Length of Hospital Stay After Implementation of the Enhanced Recovery After Surgery Protocol
Jeffrey Huang, MD
Winnie Palmer Hospital, Orlando, FL
Jessica Marston Vaught, MD

109 Robotic-Assisted Hysterectomy Complication Rates Are Similar for All Uterine Weights
Howard H. Jones, MD
The Valley Hospital, Ridgewood, NJ
Kimberly Lynch, Noah Adam Goldman, MD, John Rutledge, and William M. Burke, MD

110 Correlation of Hysterosalpingogram With Diagnostic Hysteroscopy for Uterine Cavity Defects in a Community Hospital Setting
Hacer Yesim Kural, MD
Jamaica Hospital Medical Center, Jamaica, NY
Susan S. Khalil, MD, Steven R. Inglis, MD, and Khaled Zeitoun, MD

111 A Review of Smartphone Applications Designed for Tracking Women’s Reproductive Health
Michelle Lynn Moglia, MS, WHNP
Columbia University Medical Center, New York, NY
Paula M. Castano, MD

112 Effectiveness of Loading Dose of Oral Compared With Sublingual Nifedipine for Tocolysis: A Randomized Controlled Trial
Melania Maria Ramos Amorim, MD, MSc, PhD
Instituto de Medicina Integral, Recife, Brazil
Carlos Campos Leal Jr, MD, Alex Sandro Rolland Souza, MD, PhD, Leila Katz, MD, PhD, Antonio Henriques Franca Neto, MD, and Nicole V. Leal, MD

113 Selective Episiotomy Compared With Implementation of a Nonepisiotomy Protocol: A Randomized Clinical Trial
Melania Maria Ramos Amorim, MD, MSc, PhD
Instituto de Medicina Integral, Recife, Brazil
Antonio Henriques Franca Neto, MD, Leila Katz, MD, PhD, Isabel Coutinho, MD, PhD, Inês Melo, PhD, and Nicole Viana Leal, MD

114 Clonidine Compared With Captopril for Severe Postpartum Hypertension
Melania Maria Ramos Amorim, MD, MSc, PhD
Instituto de Medicina Integral, Recife, Brazil
Carlos Noronha-Neto, MD, PhD, Sabina Bastos Maia, MD, Alex Sandro Rolland Souza, MD, PhD, Leila Katz, MD, PhD, and Antonio Henriques Franca Neto, MD
115 Maternal Social Determinants of Health Associated With Unintended Pregnancy
Elizabeth Anne Kelly, MD
*University of Cincinnati College of Medicine, Cincinnati, OH*
Emily A. DeFranco, DO, Aimin Chen, MD, PhD, and Danielle Bessett

116 Cesarean Delivery Prevention The Vaginal Breech Initiative at the George Washington University Hospital
Kathryn Isabel Marko, MD
*The George Washington University School of Medicine and Health Sciences, Washington, DC*
Lindsay Lewis, BS, Meredith Dobbs Kapner, MD, Michelle Clausen, SNM, Sierra Casillas, CNM, MSN, and Whitney A Pinger, MSN

117 Parenting Support During Pregnancy A Nationally Representative Survey of Patient Preferences
Michelle Moniz, MD
*University of Michigan, Ann Arbor, MI*
Lauren O’Connell, Anna Daly Kauffman, BA, Dianne Singer, MPH, and Matthew M. Davis, MD

118 Does Histologic Chorioamnionitis in Patients With Preterm Premature Rupture of Membranes Depend on Group B Streptococcus Status?
Krunal P. Patel, MD
*Rutgers, New Jersey Medical School, Newark, NJ*
Shauna F. Williams, MD, Joseph Apuzzio, MD, Robyn T. Blinski, MD, and George Guirguis, DO

119 Should the International Association of the Diabetes and Pregnancy Study Groups’ Thresholds for Gestational Diabetes Mellitus Require Three Abnormal Values Instead of a Single Abnormal Value?
Megha Teeka Satyan, MBBS
*University of Kansas Medical Center, Kansas City, KS*
Jill D. Grothusen, BA, Kelsi Drummond, BS, Bridget Kennedy, BS, and Gene Ta-Chung Lee, MD

120 Obstetric Provider Approach to Perinatal Oral Health
Eline Haenebalcke Wilson, MD
*Wayne State University School of Medicine, Detroit, MI*
Chris Farrell, RDH, BSDH, MPA, Ruth Elaine Zielinski, CNM, and Bernard Gonik, MD

2:00 PM – 3:00 PM

EDUCATION

121 Gender Trends in Obstetrics and Gynecology Department-Based Leadership Roles Across American College of Obstetricians and Gynecologists Districts
Ashley Aluko
*Harvard Medical School, Beth Israel Deaconess Medical Center, Boston, MA*
Lisa Gay Hofler, MD, MPH, Michele R. Hacker, ScD, MSPH, Laura E. Dodge, ScD, MPH, and Hope A. Ricciotti, MD

122 The Death of the Vaginal Hysterectomy
Larissa Bennis, MD
*University of Kansas–Wichita, Wichita, KS*
Jed Delmore, MD, Frank Dong, PhD, David A. Grainger, MD, and Jennifer Duong, BA

123 Gender Trends in Clinical Department-Based Leadership Roles Which Specialty Is Ahead?
Lisa Gay Hofler, MD, MPH
*Beth Israel Deaconess Medical Center, Boston, MA*
Michele R. Hacker, ScD, MSPH, Laura E. Dodge, ScD, MPH, Rose Schutzb erg, and Hope A. Ricciotti, MD

124 Improving Accuracy of Estimating Blood Loss Through Learning Style–Specific Didactic Sessions
Tresa Margaret Lombardi, MD
*Carolinas Healthcare System, Charlotte, NC*
Susan Bliss, MD

125 Providing Global Health Training in an Obstetrics and Gynecology Residency Program
Lisa M. Nathan, MD
*Albert Einstein College of Medicine, Bronx, NY*
Erin M. Conroy, MD, Jennifer Pitotti, MD, Irwin R. Merkatz, MD, and Erika H. Banks, MD

GYNECOLOGY

126 The Effect of Fellowship-Trained Faculty in Minimally Invasive Gynecologic Surgery on an Obstetrics and Gynecology Residency Training Program in a Community Hospital in an Inner-City Setting
Susan S. Khalil, MD
*Jamaica Hospital Medical Center, Jamaica, NY*
Hacer Yesim Kural, MD, Steven R. Inglis, MD, and Khaled Zeitoun, MD
127 A Randomized Clinical Trial Comparing Two Different Methods of Trocar Placement in Gynecologic Laparoscopy
Cheruba Prabakar, MD
Maimonides Medical Center, Brooklyn, NY

128 Intravenous Iron Infusion as a Cost-Effective Alternative to Transfusion of Packed Red Blood Cells
William Rodgers, MD
New York Hospital Medical Center of Queens, Flushing, NY and Department of Pathology, Weill Cornell Medical College, New York, NY
Selma Amrane, MD, Tony Tsai, MD, Nishant Prasad, MD, and Sorana Segal-Maurer, MD

129 Should Leiomyoma Morcellation Be Banned? Risk of Sarcoma in 2,248 Patients Referred to a Gynecologic Oncologist
Emery Manuel Salom Jr, MD
Florida International University, Miami, FL
Camila Bahamon, Jacqueline Atlass, MS, Jacob Tangir, MD, Jade Michelle Hernandez, and Luis E. Mendez, MD

130 Hospital Variation in the Practice of Prophylactic Oophorectomy During Benign Hysterectomy
Xiao Xu, PhD
Yale University, New Haven, CT
Vrunda Bhavsar Desai, MD

OBSTETRICS

131 Protein–Creatinine Ratio for the Diagnosis of Preeclampsia Same Cutoff Value for Everyone?
Roberto Xavier Calix, MD
Ochsner Clinic Foundation, New Orleans, LA
Christopher Zenon Rodrigue Jr, MD, Katherine L. Weyer, MD, Adriana Dornelles, PhD, MPH, and Sherri Anne Longo, MD

132 Efficacy of Checklists on Proper Documentation of Operative Vaginal Deliveries
Joshua Chad Counihan, MD
Carolina Medical Center, Charlotte, NC
Tara V Vick, MD, and Lorene Atkins Temming, MD

133 Accuracy of a Statistical Risk Assessment Model in Predicting Shoulder Dystocia and Brachial Plexus Injury in a High-Risk Population at Einstein Medical Center, Philadelphia
Jenifer Dinis Ballestas, MD
Albert Einstein Medical Center Philadelphia, Philadelphia, PA
Kuhali Kundu, DO, Jay Goldberg, MD, Arnold W. Cohen, MD, and Chase Michael White, MD

134 Rowers’ Behaviors and Perceptions About Competitive Exercise During Pregnancy
Ashley L. Franklin, BA
Joanna Mishtal, PhD, Judith S. Simms-Cendan, MD, and Teresa Johnson, PhD

135 Red Blood Cell Distribution Width Variation A Marker for Preterm Labor?
Angel Rafael Gonzalez Rios, MD
St. Luke’s University Hospital, Bethlehem, PA
Marcela Perez Acosta, MD, Melissa Chu Lam, MD, Matthew J. Zuber, BS, and James N. Anasti, MD

136 Neonatal Birth Weight Trends Are Newborns Getting Smaller?
Kelly Kuo, MD
University Hospitals Case Medical Center, Cleveland, OH
Method A. Duchon, MD

137 Retention of Skills 2 Years After Postpartum Hemorrhage Simulation Training in Rural Rwanda
Lisa M. Nathan, MD
Albert Einstein College of Medicine, Bronx, NY
Daniel Asanti, RN, Chelsea McGuire, BS, Damien Nsabimana, MD, Peter Samuel Bernstein, MD, and Dena Goffman, MD

138 Attempted and Successful Vacuum-Assisted Vaginal Delivery in Relation to Prepregnancy Body Mass Index
Sebastian Z. Ramos, BBA
University of Massachusetts Medical School, Worcester, MA
Molly E. Waring, PhD, Katherine Leung, MPH, and Tiffany A. Moore Simas, MD

139 Above All, Do No Harm Modifiable Risk Factors for High-Risk Perineal Lacerations
Cleve Sides, MD
St. Luke’s University Hospital, Bethlehem, PA
Angel Rafael Gonzalez Rios, MD, Melissa Chu Lam, MD, Andrew R. Ward, MD, Jill Stoltzfus, PhD, and Vincent R. Lucente, MD

140 Does Maternal Mental Health Affect Initiation, Exclusivity, and Duration of Breastfeeding?
Anna Jo Smith, MPH, MSc
Harvard Medical School, Boston, MA
Kathleen Forest Harney, MD, and Alyna T. Chien, MD, MS
3:15 PM – 4:15 PM

GYNECOLOGY

141 Clinical Outcomes of Hysterectomies Using the National Surgical Quality Improvement Program Database
Eva Chalas, MD
Winthrop University Hospital, Mineola, NY
Hui Chen, MD, Kent C. Chan, MD, Melissa Fazzari, PhD, Edward A. Jimenez, MD, and Jeannine Ann Villella, DO

142 A Multicenter, Objective Performance Criteria–Controlled Study for U.S. Food and Drug Administration Approval of the Minerva Endometrial Ablation System
Claude Fortin, MD
Philippe Laberge, MD, Jose Garza-Leal, MD, Robert Sabbah, MD, Tamas Fulop, MD, and Atilla Pal, MD

Poster no. 143 was withdrawn.

144 Cotesting Detects Cervical Cancers Missed by Human Papillomavirus–Only Testing in Clinical Practice
Douglas Stuart Rabin, MD
Quest Diagnostics, Madison, NJ
Amy Blatt, PhD, GISp, GB, Harvey Kaufman, MD, MBA, and Jeff Radcliff

145 Expression of DNA Methyltransferases in Human Endometrium in Relation to Menstrual Cycle and Abnormal Uterine Bleeding
Elliott Grant Richards, MD
Mayo Clinic, Rochester, MN
Sherif A. El-Nashar, MD, John Kenny Schoolmeester, MD, and Abimbola O. Famuyide, MD

OBSTETRICS

146 Do Elastic Abdominal Binders Reduce Postoperative Pain and Blood Loss? A Randomized Controlled Trial
Jamie Lynn Haferbier Gustafson, MD
University of Kansas School of Medicine–Wichita, Wichita, KS
Zachary Carl Kuhlmann, DO, Linda M. Frazier, MD, MPH, and Jennifer Duong, BA

147 Compliance With Guidelines on Group B Streptococcus Sepsis Prophylaxis Among Women Requiring Unscheduled Cesarean Delivery
Kristin Lee Harkins, MD
University of Kansas School of Medicine–Wichita, Wichita, KS
Zachary Carl Kuhlmann, DO, Jennifer Duong, BA, Linda M. Frazier, MD, MPH, Holly Messamore, and Philip Montgomery

148 Do Gestational Age Dating Criteria Matter for Medically Indicated Inductions of Labor?
Kristen Kelley
Baylor College of Medicine, Houston, TX
Kristen Suzanne D’Illion, MD, Jessica Leigh Rhinehart-Ventura, MD, Catherine Squire Eppes, MD, Haleh Sangi-Haghpeykar, PhD, and Christina Marie Davidson, MD

149 Dose Selection of Antithrombin (Recombinant) for a Phase 3 Trial in Early-Onset Preeclampsia
Michael John Paidas, MD
Yale University, New Haven, CT
Johan Frieling, MD, PhD, Joost de Jongh, PhD, Henk-Jan Drenth, PhD, and James Streisand, MD, PhD

150 Cervical Insufficiency After Prior Term Delivery Secondary Cervical Insufficiency
Valerie Rabinovich, MD
Emre Kayaalp, MD, PhD, Georges Sylvestre, MD, and Joanna Dalton-Ayoung, MD

151 Timing of Indicated Repeat Cesarean Delivery Before 39 Weeks of Gestation
Kristina A. Roloff, DO
Arrowhead Regional Medical Center, Colton, CA
Elizabeth Brown, DO, Gohar Stepanyan, DO, and Guillermo R. Valenzuela, MD

152 Intrauterine Fetal Demise and Postneonatal Death Stratified by Maternal Education Level and Gestational Age
Bethany Ann Sabol, MD
Oregon Health & Science University, Portland, OR
Jessica Marie Page, MD, Jonathan Snowden, Jennifer Anne Salati, MD, Judith Hyunsuk Chung, MD, and Aaron Brandon Caughey, MD

153 Vacuum-Associated Neonatal Injury by Mode of Delivery
Kellen Sikora, MD
University of Connecticut, Farmington, CT
Christopher Michael Morosky, MD

154 Effect of Rapid Response Cesarean Delivery Team Decision-to-Incision Time on Fetal Outcome
Margot Alexandra Wacks, DO
Michael Andrew Krew, MD, Karl Nelson, PhD, and Nancy Kovalesski, RN
155 Maternal Height Compared With Body Mass Index as a Predictor of Trial of Labor After Cesarean Delivery Success
Stacy Marie Yadava, MD
Santa Clara Valley Medical Center, San Jose, CA
Angela Nakahara, Matthew James Garabedian, MD, and Anita Sit, MD

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY
156 Preinfertility Referral Patterns Patient Characteristics That Influence Evaluation and Treatment
Anne Cashmore Davis, MD
Magee-Women’s Hospital of the University of Pittsburgh Medical Center, Pittsburgh, PA
Salla Rapakko, Marnie Bertolet, PhD, Marie Menke, MD, and Shweta Nayak, MD

157 Predictors of Perfect Implantation in Double Embryo Transfer With In Vitro Fertilization
Caitlin Elizabeth Martin
Emory University School of Medicine, Atlanta, GA
Sheree Boulet, DrPh, MPH, Jeani Chang, MPH, Denise J. Jamieson, MD, MPH, and Dmitry Kissin, MD, MPH

158 Transporting Vitrified Murine Oocytes Reduces Their Overall Survival on Thawing
MacKenzie P. Purdy, MD
University of Kentucky, Lexington, KY
James Akin, MD, Sarah Atkinson, MSc, and Jeffrey Boldt, PhD

159 Increased Time for Blastocyst Maturation Leads to Decreased Live Births When Comparing Frozen Transfers of Blastocysts on Day 5 and Day 6
MacKenzie P. Purdy, MD
University of Kentucky, Lexington, KY
James W. Akin Jr, MD, William J. Akin, Sarah Atkinson, MSc, and Jeffrey Boldt, PhD

160 Factors Associated With Baseline Stress Levels at Time of Referral to an Infertility Clinic
Salla Rapakko
University of Pittsburgh, Pittsburgh, PA
Marie Menke, MD

4:15 PM – 5:15 PM

GYNECOLOGY
161 Patient Knowledge and Attitudes Toward Cervical Cancer Screening After the 2012 Screening Guidelines
Jayanti Murlidharan Clay, MD
Joanne Daggy, PhD, MS, Samantha Deans, Sunetris Fluellen, and Brownsyne M. Tucker Edmonds, MD

162 Comparative Study Among Vaginal Hysterectomy, Abdominal Hysterectomy, and Robotic Laparoscopic Hysterectomy, Including the Clinical Outcome and the Cost
Magdi M. Hanafi, MD
Emory Saint Joseph’s Hospital, Atlanta, GA

163 A Gap Analysis of Effective Interventions for Postpartum Weight Loss in Obese New Mothers
Chelsea Shannon
Los Angeles Department of Public Health, Los Angeles, CA
Margaret Chao, PhD, and Diana E. Ramos, MD, MPH

OBSTETRICS
164 Is There an Association Between Pregnancies Conceived Through Assisted Reproductive Technologies and Time and Complications of the Third Stage of Labor?
Michael Matean Aziz, MD
Atlantic Health System, Morristown, NJ
George Guirguis, DO, Carlos W. Benito, MD, and Eric Jason Forman, MD

165 Corticosteroid Use in the Face of Threatened Preterm Labor
Michael Frederick Cabbad, MD
The Brooklyn Hospital Center, Brooklyn, NY
Daniel De Los Heros, MD, Kedak Zovac Baltajian, MD, and Robert R. Robertazzi, MS

166 Association of Urine Cotinine and Self-Reported Tobacco Use With Birth Outcomes in an Appalachian Population
Byron C. Calhoun, MD
West Virginia University–Charleston, Charleston, WV
Johanna Lucy Cook, MD, Christine Moore, DO, Dara J. Seybold, MMA, Mike Broce, and April Barnes
167 Is Preeclampsia an Independent Predictor of Diastolic Dysfunction? A Retrospective Cohort Study
George Guirguis, DO
Rutgers New Jersey Medical School, Newark, NJ
Michael Matean Aziz, MD, Shauna F. Williams, MD, Claire Boccia-Lang, MD, Robyn T. Bilinski, MD, and Leena Pritesh Shah, MD

168 Robotic Cerclages A Case Series Analyzing Costs at a Single Institution
Rebecca L. Lee, MD
Akron General Medical Center, Akron, OH
David E. Biats, DO, and Melissa Snyder Mancuso, MD

169 The Effect of Gestational Weight Gain on Placental Inflammation in Obese Women
Jill McCaulley, MD
University of California San Diego, San Diego, CA
Rachael Tabitha Overcash, MD, Sandra Leon-Garcia, Mana Parast, MD, and Daphne Yvette LaCoursiere, MD

170 Understanding High Utilization of Emergency Obstetric Care in Pregnant Women of Low Socioeconomic Status
Pooja Mehta, MD
University of Pennsylvania/Philadelphia Veterans Affairs Medical Center, Philadelphia, PA
Tamala Carter, Cjoe Vinoya, Shreya Kangovi, MD, MS, and Sindhu Kikkeri Srinivas, MD, MSCE

171 Effect of Urinary Incontinence During Pregnancy and Postpartum in Brazilian Diabetic Pregnant Women
Fernanda Piculo, PhD
Botucatu Medical School, Botucatu, São Paulo, Brazil
Gabriela Marini, PhD, Gilciane Morceli, PhD, Angelica Pascon Barbosa, PhD, Debora Damasceno, PhD, and Marilza Rudge, PhD

172 Spontaneous Postpartum Pneumomediastinum Presentation of a Rare Case and Literature Review
Tamar Segev, DO
Kern Medical Center, Bakersfield, CA
Jana Alane Thor, DO, Jacob Lentz, and Ester Hong, MD

173 Electronic Fetal Monitoring and the Outcome of Fetuses With Eunice Kennedy Shriver National Institute of Child Health and Human Development Category II Tracings An Update
Robert John Stevenson, MD
Lutheran Medical Center, Brooklyn, NY
Liat E. Applewhite-Black, MD, Kell Julliard, MA, and Dorcas C. Morgan, MD

174 Iatrogenic Late Preterm Delivery After Strict Implementation of an Elective Term Induction Policy
Rebekah Valthaty, MD
Newark Beth Israel Medical Center, Newark, NJ
Martin Larry Gimovsky, MD, Karen Lynn Koscica, DO, and Munir A. Nazir, MD

175 Women With Prior Shoulder Dystocia What Is the Optimal Mode of Delivery?
Katherine Anne Volpe, MD
University of New Mexico Health Sciences Center, Albuquerque, NM
Keenan Elizabeth Yanit, MD, Patricia Grzebielski, MD, Rachel A. Pilliod, MD, Ewen Harrison, and Aaron Brandon Caughey, MD

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

176 Predisposing Risk Factors May Aid in Identifying Individuals With Diminished Ovarian Reserve
Courtney Ann Abshier, MD
The Ohio State University Wexner Medical Center, Columbus, OH
Elizabeth A. Kennard, MD, and Julie M. Sroga, MD

177 Description of Time to Achieving a Successful Pregnancy
Selma Amrane, MD
Weill Cornell Medical Center, New York, NY
Brian A. Levine, MD, Zev Rosenwaks, MD, and Steven David Spandorfer, MD

178 Clomid Compared With Follicle-Stimulating Hormone Treatment Similar Follicle Number Means Different Success Rates
Anatte Emma Karmon, MD
Massachusetts General Hospital, Boston, MA
Eden Rebecca Cardozo, MD, and John Christopher Petrozza, MD

179 Pregnancy Rates With Insemination Comparing the 1999 and 2010 World Health Organization Semen Analysis Parameters Norms
Jessica Papillon-Smith, MD
McGill University, Montreal, Quebec, Canada
Michael Haim Dahan, MD

180 Use and Perception of Complementary and Alternative Medicine Among Uninsured Infertility Patients
Tashera E. Perry, MD
University of Illinois Hospital and Health Sciences System, Chicago, IL
Shirley Cueva, MD, Jennifer Hirshfeld-Cytron, MD, MSCI, and Humberto Scoccia, MD
2015 ACOG Annual Clinical and Scientific Meeting
San Francisco, CA | May 2-6, 2015

MONDAY
MAY 4
9:00 AM - 12:00 PM
ROOM 104

LIVE Laparoscopic and Hysteroscopic Telesurgery + Q&A Session
CAMRAN NEZHAT | FARR NEZHAT | CEANA NEZHAT
INCLUDED IN MEETING REGISTRATION
2015 MEDICAL STUDENT EVENTS
MAY 3–5, 2015 SAN FRANCISCO, CALIFORNIA

FOURTH YEAR (ONLY)

CREOG & APGO Step Up to Residency
Course and Didactics
Monday, May 4
8:00 AM – 12:00 PM
Convention Center, Rooms 200–212

Simulation Lab
Monday, May 4
2:00 PM – 4:00 PM
Convention Center, Rooms 220–226

*Attendees will receive a certificate of attendance that lists skills necessary to begin their first year of residency, (Milestone One).

FIRST, SECOND, AND THIRD YEAR

The John M. Gibbons Jr, MD Medical Student Lecture: Ob-Gyn as a Career
Sunday, May 3
1:30 PM – 4:30 PM
Convention Center, Rooms 200–212

Simulation Lab
Monday, May 4
9:00 AM – 12:00 PM
Convention Center, Rooms 220–226

Roundtable Discussion: Finding the Right Shoe and CV Personal Statement
Monday, May 4
2:00 PM – 4:00 PM
Convention Center, Rooms 200–212

ALL MEDICAL STUDENTS

Medical Student Reception
Monday, May 4
5:30 PM – 7:00 PM
San Francisco Marriott Marquis, Salon 7

Medical Student Residency Fair
Tuesday, May 5
1:30 PM – 4:30 PM
San Francisco Marriott Marquis, Salon 9
ABOG Information for taking the Exams
Larry Gilstrap III, MD; Kenneth Noller, MD; George Wendel, MD
- What to expect when taking the board exams
- Recommended study preparations
- Sample Questions

EXHIBIT HALL LUNCHEON
12:30 PM – 1:45 PM

SUBSPECIALTY ROUNDTABLES
12:45 PM – 1:15 PM
Exhibit Hall
Round Tables
Select by preferred subspecialty/interest

The Dr. Scott and The Honorable Dr. Nan Hayworth Junior Fellow Course
LIFE AFTER RESIDENCY...TRANSITIONING FROM TRAINING TO PRACTICE
1:45 PM – 5:15 PM
Room 250-262
Welcome and Introduction to ACOG
Contracts and Business of Medicine
Stephen Kaufman, MD—Wright Constable & Skeen
Financial Planning for Young Physicians—Your Financial APGAR
James Breeden, MD—ACOG Past President
Oral Board Hygiene: Cleaning Up your Case List
Luke Newton, MD—Past Chair, Junior Fellow Congress Advisory Council

MEDICAL STUDENT/JUNIOR FELLOW/YOUNG PHYSICIAN RECEPTION
5:30 PM – 7:00 PM
San Francisco Marriott Marquis, Salon 7

Junior Fellows, join us for two programs designed especially for you!
Monday, May 4
2015 ACOG Annual Meeting
San Francisco, CA
### MONDAY | AT-A-GLANCE

**Contraception**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration Open (closes at 5:00 PM)</td>
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<tr>
<td>8:00 AM</td>
<td>Medical Student Events (ends at 12:00 PM)</td>
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<tr>
<td>8:15 AM</td>
<td>Junior Fellow Day: ABOG Seminar (ends at 12:15 PM)</td>
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<tr>
<td>9:00 AM</td>
<td>The Irvin M. Cushner Memorial Lecture “Mitochondrial Transfer for Curbing Oocyte Aging and Treating Genetic Disorders: There is a Responsible Way”—A Debate</td>
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<tr>
<td>9:00 AM – 5:00 PM</td>
<td>Postgraduate (6-Hour)</td>
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<td><strong>OBSTETRICS</strong></td>
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<tr>
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<td>Best Practices in High-Risk Pregnancy ROOM 301</td>
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<td>Laparoscopic Hysterectomy: A Comprehensive Review &amp; Illustrative Video Tutorial to TLH and LSH ROOM 307</td>
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<td>Colposcopy Update 2015: New Guidelines for Screening, Terminology, and Management ROOM 302</td>
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<td><strong>GYNECOLOGY</strong></td>
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<td>Live Telesurgery ROOM 104</td>
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<tr>
<td>9:00 AM – 12:00 PM</td>
<td>Subspecialty: Society of Family Planning (SFP)</td>
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<td></td>
<td>Room 236-238; Society of OB-GYN Hospitalists ROOM 270-276</td>
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<tr>
<td>10:30 AM</td>
<td>The Edith Louise Potter Memorial Lecture “Universal Cervical Length Screening”—A Debate</td>
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<td><strong>Exhibit Hall Opens (closes at 5:00 PM)</strong></td>
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<tr>
<td>11:15 AM – 12:15 PM</td>
<td>Clinical Seminars</td>
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<td><strong>OBSTETRICS</strong></td>
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<td>Bariatric Surgery and Women’s Reproductive Health—An Ob-Gyn’s Map to the Clinical Minefield ROOM 309</td>
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<td>Coming Full Circle: Inherited Thrombophilias During Pregnancy ROOM 305</td>
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<td>Evidence-Based Cesarean Delivery ROOM 306</td>
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<td>Perinatal Depression ROOM 133</td>
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<td>Neonatal Brachial Plexus Palsy (NBPP) ROOM 131</td>
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<tr>
<td>1:45 PM</td>
<td>Hayworth Junior Fellow Course/Medical Student Events (Ends at 5:15 PM)</td>
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#### MORE SCIENCE ROOM 102

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Oral Paper Presentations</td>
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<tr>
<td>9:00 AM – 10:00 AM</td>
<td>Electronic Poster Presentations</td>
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<td>10:30 AM – 12:30 PM</td>
<td>Electronic Poster Presentations</td>
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<tr>
<td>2:00 PM – 3:00 PM</td>
<td>Electronic Poster Presentations</td>
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<tr>
<td>3:15 PM – 4:15 PM</td>
<td>Electronic Poster Presentations</td>
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## MONDAY

### Contraception

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<tr>
<th>Time</th>
<th>Event</th>
<th>Room(s)</th>
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<tbody>
<tr>
<td>2:00 PM–3:00 PM</td>
<td>Clinical Seminars</td>
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<td>GYNECOLOGY</td>
<td>PRACTICE</td>
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<td>Fertility Preservation ROOM 130</td>
<td>LARC in 2015: Getting the Most From IUDs and Implants ROOM 300</td>
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<td>Contraception: What You Need to Know in 2015 ROOM 310</td>
<td>Digital and Social Media in Medical Practice 2.0: Online Physician Ratings and Twitter in Public Health ROOM 132</td>
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<tr>
<td></td>
<td>Diagnosis and Management of Sexual Problems ROOM 308</td>
<td>Understanding and Enhancing Reproductive Health Care for Women Veterans ROOMS 232-234</td>
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<tr>
<td>2:00 PM–4:00 PM</td>
<td>Film Festival (reshown)</td>
<td>ROOM 104</td>
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<tr>
<td>2:00 PM–5:00 PM</td>
<td>Postgraduate and Hands-On (3-Hour)</td>
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<td>OBSTETRICS</td>
<td>GYNECOLOGY</td>
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<td>Update in Critical Care Medicine Relevant for the Generalist’s Practice: Why and What You Need to Know! ROOM 131</td>
<td><strong>Hands-On:</strong> Assessing Your Skills with Simulated Vaginal and Laparoscopic Hysterectomy ROOM 134</td>
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<td>Enhanced Prenatal Care for Opiate Addicted Women ROOM 305</td>
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<td></td>
<td>Subspecialty: American Association of Gynecologic Laparoscopists (AAGL) ROOM 103; The Society for Academic Specialists in Obstetrics and Gynecology (SASGOG) ROOM 270-276</td>
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<tr>
<td>3:15 PM</td>
<td>The Morton and Diane Stenchever Lecture “Learning to Find Life Fulfillment and Harmony as an Ob-Gyn Provider: Ancient Wisdom for Modern Medicine” HALL D</td>
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MONDAY
Contraception

COLLOQUIA

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<tr>
<th>Paper</th>
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<tr>
<td><strong>9:00 AM – 9:10 AM</strong></td>
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<tr>
<td>Effects of Cryopreservation on the Molecular Integrity of Ovarian Grafts: A Xenotra</td>
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</tbody>
</table>

**Seul Ki Kim, MD**, Seoul National University Bundang Hospital, Seongnam, Gyeonggi-do, Republic of Korea

**Hee Jun Lee, MD**, **Sun Mie Kim, MD, PhD**, **Jung Ryeol Lee, MD, PhD**, **Chang Suk Suh, MD, PhD**, **S. Samuel Kim, MD, PhD**, and **Seok Hyun Kim, MD, PhD**

**Hall D**

| 9:10 AM – 9:55 AM |
| **The Irvin M. Cushner Memorial Lecture** |
| **Mitochondrial Transfer for Curbing Oocyte Aging and Treating Genetic Disorders: There Is a Responsible Way – A Debate** |

**David L. Keefe, MD**, New York University Langone Medical Center, New York, New York


Introduced by **Laurie McKenzie, MD**, Committee on Scientific Program

At the end of this session, the learner should be able to:

- Describe the major reasons why the oocyte declines with age
- Discuss the cautious scientific and clinical approach to using recent molecular technologies to address mitochondria-related disorders in human oocytes

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<th>Paper</th>
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<tr>
<td><strong>10:30 AM – 10:40 AM</strong></td>
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<tr>
<td>Incidence of Wound Complications After Cesarean Delivery: Is Suture Closure Really Better?</td>
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**Nicole Marie Tierney, MD**, University of California at San Diego, San Diego, CA

**Stephen Hebert, MD**, **Thomas Francis Kelly, MD, MPH**, **Daphne Yvette LaCoursiere, MD**, and **Emily Lukacz, MD**

**Hall D**

| 10:40 AM – 11:25 AM |
| **The Edith Louise Potter Memorial Lecture** |
| **Universal Cervical Length Screening—A Debate** |

**Jay D. Iams, MD**, Columbus, Ohio

**Roberto J. Romero, MD**, Hutzel Womens Hospital, Detroit, Michigan

Introduced by **David Haas, MD**, Committee on Scientific Program

At the end of this session, the learner will be able to:

- State the case for selective use of ultrasound to detect short cervical length in prenatal care
- State the case for universal adoption of ultrasound screening for short cervix
- Identify candidates for progestogen treatment to choose the optimal strategy for the women in her/his practice
## MONDAY
### ORAL PAPER PRESENTATIONS

#### COLLOQUIA/
**ORAL PAPER PRESENTATIONS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15 PM – 3:25 PM</td>
<td>U.S. Women’s Intended Sources for Reproductive Health Care</td>
</tr>
<tr>
<td>3:25 PM – 4:10 PM</td>
<td>The Morton and Diane Stenchever Lecture</td>
</tr>
<tr>
<td></td>
<td>Learning to Find Life Fulfillment and Harmony as an Ob-Gyn Provider: Ancient Wisdom for Modern Medicine</td>
</tr>
</tbody>
</table>

- Introduced by Sharon Phelan, MD, Committee on Scientific Program
- At the end of this presentation participants should be able to:
  - Improve communication with colleagues / staff
  - Cope with difficult patients / colleagues
  - Chart a Course toward a more harmonious professional and personal life

### ORAL PAPER PRESENTATIONS  MONDAY – ROOM 102

<table>
<thead>
<tr>
<th>Time</th>
<th>Paper</th>
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</thead>
<tbody>
<tr>
<td>8:00 AM – 8:10 AM</td>
<td>A Randomized Single-Blinded Trial of VeraCept, a Novel Nitinol Low-Dose Copper Intrauterine Contraceptive Compared With a Copper T380S Intrauterine Contraceptive</td>
</tr>
<tr>
<td>8:15 AM – 8:25 AM</td>
<td>Allis Compared With Tenaculum for Stabilization of the Cervix: A Randomized Controlled Trial</td>
</tr>
<tr>
<td>8:30 AM – 8:40 AM</td>
<td>Does the Use of Bedsider.org Increase Long-Acting Reversible Contraception Uptake in Patients Presenting for Induced Abortion?</td>
</tr>
<tr>
<td>8:45 AM – 8:55 AM</td>
<td>22 Nitrous Oxide for Intrauterine Device Insertion in Nulliparous Women: A Randomized Controlled Trial</td>
</tr>
</tbody>
</table>

#### SASGOG ORAL PAPER PRESENTATIONS (Presented during the SASGOG session)

<table>
<thead>
<tr>
<th>Time</th>
<th>Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 PM – 5:00 PM</td>
<td>Uptake of Tetanus, Diphtheria, and Acellular Pertussis Immunization During Pregnancy in a Metropolitan Tertiary Referral Hospital</td>
</tr>
<tr>
<td>2:00 PM – 5:00 PM</td>
<td>22-Week Rupture of Membranes: Do Obstetricians Offer Induction?</td>
</tr>
<tr>
<td>2:00 PM – 5:00 PM</td>
<td>Transfusion Reduction in Gynecologic Surgery: A Performance Improvement Project</td>
</tr>
</tbody>
</table>

- Laurie S. Swaim, MD, Baylor College of Medicine, Houston, TX
- Rustin S. Taylor, Nancy Ng, RN, Marcia Rench, RN, and Mary Healy, MD
- Fatima McKenzie, MS, Indiana University School of Medicine, Indianapolis, IN
- Brownsyne M. Tucker Edmonds, MD
- Kimberly L. Lee, MD, Kaiser Permanente Santa Clara Medical Center, Santa Clara, CA
- Anh The Nguyen, MD
9:00 AM – 5:00 PM POSTGRADUATE

**Best Practices in High-Risk Pregnancy**

Alessandro Ghidini, MD, Georgetown University Hospital, Washington, DC and INOVA Alexandria Perinatal Diagnostic Center, Alexandria, Virginia
Mary E. D’Alton, MD, Columbia University, New York Presbyterian Hospital, New York, New York
Lynn L. Simpson, MD, Columbia Presbyterian Medical Center, New York, New York

Participants will hear leaders in the field discuss and debate controversial and timely obstetric topics including an update on what you need to know regarding genetic testing, prediction and prevention of first stillbirth, management of twins, an update on neonatal encephalopathy, and an approach to decreasing complications of prematurity. The course will include panel discussion and time for questions and answers to allow participants to ask specific management questions and discuss issues pertinent to their practices.

At the end of this course, the participant should be able to:
- Describe controversial and timely obstetric topics including new genetic screening and diagnostic tests and tests for congenital heart disease
- Describe the management options for obstetric emergencies including maternal hemorrhage
- Identify obstetric, demographic, medical, and fetal conditions which constitute risk factors for stillbirth in a nulliparous woman
- Describe the new evidence related to neonatal encephalopathy
- Describe an approach to decreasing complications of prematurity

**Laparoscopic Hysterectomy: A Comprehensive Review & Illustrative Video Tutorial to TLH and LSH**

Michael P. Traynor, MD, Northwest Kaiser Permanente, Portland, Oregon
Cameron Haugen, MD, Kaiser Permanente-Salmon Creek, Vancouver, Washington
Kevin S. Overbeck, MD, Northwest Kaiser Permanente, Portland, Oregon

This course is a detailed and comprehensive examination of laparoscopic hysterectomy, the most recent clinical evidence surrounding the procedure, and a review in detail of both the basic procedural technique involved in performing a laparoscopic hysterectomy as well as more advanced video instruction for some of the more challenging patients (prior surgeries, obesity), pathology (endometriosis, leiomyoma), and tissue extraction including contained morcellation.

At the end of the course, the participant should be able to:
- Identify the fundamentals of laparoscopic hysterectomy, the most recent clinical evidence surrounding the procedure, the indications, contraindications, as well as ACOG and AAGL recommendations
- Discuss the essential superficial and laparoscopic pelvic anatomy encountered as well as the primary and alternative site entry techniques with optimal trocar placement
- Outline options for equipment and electrosurgical instrumentation as well as the fundamental skills necessary to complete a laparoscopic hysterectomy including laparoscopic dissection, hemostasis, colpotomy, and tissue extraction/morcellation
- Review in detail both the basic procedural technique involved in performing a laparoscopic hysterectomy as well as more advanced video instruction with tips and tricks for some of the more challenging patients

Alan G. Waxman, MD, MPH, University of New Mexico, Albuquerque, New Mexico
Teresa M. Darragh, MD, University of California, San Francisco, San Francisco, California
Lisa C. Flowers, MD, Emory University School of Medicine, Atlanta, Georgia

Using lectures and case-based discussion, ACOG’s cervical screening guidelines including HPV testing and lower genital tract biopsies will be discussed.

At the end of the course, the participant should be able to:
- Discuss the current ACOG cervical cancer screening guidelines and the rationale for adding Pap and HPV cotesting to cervical cancer screening
- Explain the use and limitations for the FDA’s approval of primary HPV screening
- Discuss the rationale for the ASCCP Guidelines for managing women with abnormal Pap tests and biopsy results

Update in Critical Care Medicine Relevant for the Generalist’s Practice: Why and What You Need to Know!

Carolyn M. Zelop, MD, The Valley Hospital, Ridgewood, New Jersey
Luis D. Pacheco, MD, University of Texas Medical Branch at Galveston, Galveston, Texas

The role of the ob-gyn in resuscitation multi-disciplinary team required during cardiopulmonary arrest during pregnancy will be discussed. In addition, new principles of transfusion in medicine for massive hemorrhage will be presented.

At the end of this course, the participant should be able to:
- Discuss the recent changes in principles guiding the management of hemorrhage
- Implement a transfusion protocol with the appropriate proportions of products
- Identify the physiologic changes of pregnancy that impact cardiopulmonary arrest during pregnancy
- Describe the role of cesarean delivery as a component of resuscitation during CPR during pregnancy

Enhanced Prenatal Care for Opiate Addicted Women

Michael P. Marcotte, MD, TriHealth, Cincinnati, Ohio; Perinatal Institute, Cincinnati Childrens Hospital Medical Center, First Step Home, Cincinnati, Ohio

Opioid use disorders affecting pregnant women will be discussed including case management and wraparound services.

At the end of this course, the participant should be able to:
- Describe the opioid abuse epidemic and it’s effect on pregnancy and newborn outcomes in the United States
- Identify the enhanced prenatal components of the Helping Opiate-Addicted pregnant women Evolve (HOPE) program
- Determine the local resources and partner organizations necessary to care for the opiate addicted pregnant woman
Update on Noninvasive Prenatal Testing (NIPT: Indications, Benefits, Limitations, and the Future)  
ROOM 306

Barbara M. O’Brien, MD, Women and Infants Hospital, Warren Alpert Medical School at Brown University, Providence, Rhode Island
Jacqueline Halliday, MS, Women & Infants Hospital/Alpert Medical School at Brown University, Providence, Rhode Island
Glenn E Palomaki, MD, Women & Infants Hospital/Alpert Medical School at Brown University, Providence, Rhode Island
Neeta L. Vora, MD, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
Katherine D. Wenstrom, MD, Women & Infants Hospital, Providence, Rhode Island

This course will review and update recent advances in the field of circulating cell-free DNA testing in the prenatal setting.

At the end of this course, the participant should be able to:
• Discuss the science behind circulating cell free DNA (ccfDNA) testing and its application to screening for the common trisomies and sex chromosomal abnormalities in both high-risk and general risk populations
• Discuss ccfDNA screening for microdeletion syndromes, including specific disorders, their prevalence, limitations of the test, and expansion of testing panels in the future
• List the myriad ethical concerns involved in ccfDNA testing by discussing actual prenatal genetic counseling cases with a panel including clinical geneticists and a genetic counselor

Egg Freezing to Preserve Fertility Potential: How to Counsel Your Patients  
ROOM 236-238

John C. Petrozza, MD, Massachusetts General Hospital, Department of Obstetrics & Gynecology, Harvard Medical School, Boston, Massachusetts
John L. Frattarelli, MD, Fertility Institute of Hawaii, Honolulu, Hawaii

Indications, limitations, and risks of oocyte freezing will be discussed.

At the end of the course, the participant should be able to:
• Describe the evolution of oocyte freezing
• List the benefits and limitations of the technology
• Identify which patients are best suited for this treatment
• Identify what information is important to patients in the shared decision process

Primary Care Aspects for Women—Part 1  
ROOM 309

James N. Woodruff, MD, The University of Chicago, Chicago, Illinois
Amber Pincavage, MD, The University of Chicago, Chicago, Illinois
Sachin Shah, MD, The University of Chicago, Chicago, Illinois

This course, sponsored by the American College of Physicians, will prepare participants to perform initial evaluation, triage and management of a number of common internal medicine complaints: anemia, thyroid disease, hypertension and atherosclerotic cardiovascular disease. The course format will include didactics, audience response and question and answer. It is the first part in a two part series.

At the end of this course, the participant should be able to:
• List the most common causes of hyperthyroidism and hypothyroidism
• Discuss the AHA/ACC ASCVD Guidelines and the pathophysiology of cardiac chest pain
• Apply a diagnostic approach to anemia in the primary care setting
• Discuss and apply the JNC-8 HTN guidelines and apply in the management of HTN
**Menopausal Wellness: Living Longer and Livelier**

Patricia J. Sulak, MD, Texas A&M College of Medicine, Baylor Scott & White Health, Temple, Texas
Catherine McNeal, PhD, MD, Texas A&M College of Medicine, Baylor Scott & White Health, Temple, Texas

This course will focus on essential elements of menopausal wellness. Physical, emotional, and spiritual aspects of a healthy lifestyle will be discussed along with risks and benefits of hormone therapy.

At the end of this course, the participant should be able to:
- Describe essential elements that promote physical, emotional and spiritual health and happiness
- List the risk factors for cardiovascular disease and the American Heart Association Health Metrics that dramatically decrease death and disability, including the updated guidelines for diagnosis and management of hypertension and lipid abnormalities
- Communicate the risks and benefits of hormone therapy and available products and regimens
- Discuss the effects of stress on daily living and effective stress reduction measures

**Assessing Your Skills with Simulated Vaginal and Laparoscopic Hysterectomy**

Ernest G. Lockrow, DO, Uniformed Services University, Bethesda, Maryland
Erika H. Banks, MD, Albert Einstein College of Medicine, Bronx, New York
John D. Buek, MD; Susan G. Dunlow, MD; Joseph M. Gobern, MD; Douglas W. Miyazaki, MD; Jamal Mourad, MD; Mikio A. Nihira, MD; Linh L. Tran, MD; Leslie Kammire, MD

The ACOG Simulations Consortium will present two modules from their ASSESS Course (Advanced Surgical Simulation and Endoscopic Surgical Simulation) for vaginal hysterectomy and laparoscopic hysterectomy. This hands-on course utilizes moderate fidelity simulation models to assess your current skills.

At the end of this course, participants should be able to:
- Demonstrate correct technique and performance of selected gynecologic surgical procedure and have an assessment of their skills in:
  - Vaginal Hysterectomy
  - Laparoscopic hysterectomy
Bariatric Surgery and Women’s Reproductive Health—An Ob-Gyn’s Map to the Clinical Minefield

Joseph R. Wax, MD, Maine Medical Center, Portland, Maine

This course will address anatomic and pathologic changes resulting from bariatric surgery aiming to decrease preventable maternal and perinatal morbidity and mortality.

At the end of this presentation, the participant should be able to:
• Describe epidemiology of obesity in women
• Describe commonly performed bariatric procedures and implications for reproductive health
• Identify and avoid common pitfalls in diagnosing and managing late complications of bariatric surgery during pregnancy

Coming Full Circle: Inherited Thrombophilias During Pregnancy

David E. Abel, MD, Arizona Perinatal Care Center, Phoenix, Arizona

Diagnosis of inherited thrombophilia and overtreatment will be discussed.

At the end of this course, the participant should be able to:
• Identify what constitutes a thrombophilia work-up
• Discuss the relationship between inherited thrombophilias and adverse pregnancy outcomes
• Discuss when anticoagulation is indicated in a patient with a thrombophilia

Evidence-Based Cesarean Delivery

Eric A. Strand, MD, Washington University School of Medicine, St. Louis, Missouri

This interactive session will present evidence-based studies addressing patient positioning, antibiotic administration, skin incision and closure, uterine incision and closure, creation of a bladder flap, and peritoneal closure at cesarean delivery.

At the end of this course, the participant should be able to:
• Discuss the various surgical approaches to cesarean delivery
• Describe various surgical techniques and/or variations in approach and how these may impact a patient’s outcome from a cesarean delivery
• Incorporate certain surgical approaches into their management of patients undergoing cesarean delivery

Perinatal Depression

Katherine L. Wisner, MD, MS, Asher Center for the Study and Treatment of Depressive Disorders, Northwestern University, Chicago, Illinois
Emily S. Miller, MD, MPH, Northwestern University, Chicago, Illinois

Case examples will be used to illustrate the reproductive impact of mood and anxiety disorders, antidepressant pharmacotherapy during pregnancy and risk-benefit decision making for optimization of pharmacotherapy during pregnancy.

At the end of this course, the participant should be able to:
• Describe the reproductive impact of high stress levels, depression and anxiety
• Summarize the literature on the effects of antidepressant medication use during pregnancy
• Optimize the dosing of common antidepressants across the dynamic physiological changes of gestation
• Perform a balanced risk-benefit decision-making discussion
• Employ strategies to reduce medicolegal risk
Neonatal Brachial Plexus Palsy (NBPP)

Bernard Gonik, MD, Wayne State University, Detroit, Michigan

Using the recently published ACOG Neonatal Brachial Plexus Palsy (NBPP) monograph as a back drop, this clinical seminar will review obstetrical antecedents to this injury. We will focus on available evidence-based literature, and describe knowledge gaps in this regard. Practical management approaches will be discussed when the clinician is confronted with risk factors for this adverse outcome.

At the conclusion of this course, participants should be able to:
- Discuss epidemiology and pathogenesis of NBPP
- Discuss occurrence with and without shoulder dystocia
- Focus on mechanism of injury
- Review emerging concepts: Posterior arm delivery, team training, simulation, force/traction

MIS and Robotics Programs: Setting Up for Success

Charles Roswell Rardin, MD, Women & Infants Hospital, Warren Alpert Medical School of Brown University, Providence, Rhode Island

Approach for developing credentials, educational support and oversight that has allowed robotics to coexist with other forms of minimally invasive gynecology will be discussed.

At the conclusion of this course, participants should be able to:
- Discuss building a credentialing and oversight structure to support MIS surgeons and optimize outcomes
- Identify and mitigate forces that unbalance approaches to MIS
- Position robotic surgery, if applicable, within an overall MIS structure that is good for patients, surgeons and institutions

Robotic Sacrocolpopexy Complications—Diagnosis and Management

Lennox P. John Hoyte, MD, Tampa, Florida

Detailed MR-based 3D pelvic floor reconstructions and an intraoperative surgical video will illustrate indications, anatomy, and surgical principles relevant to the robotic sacrocolpopexy procedure.

At the end of this course, the participant should be able to:
- Describe the robotic sacrocolpopexy procedure
- Demonstrate the route to complications of this procedure
- Describe complication management of sacrocolpopexy

Fertility Preservation

Erica T. Wang, MD, Cedars-Sinai Medical Center, Los Angeles, California

Fertility preservation by embryo and oocyte cryopreservation, the latest in experimental options for fertility preservation such as in vitro maturation and ovarian tissue cryopreservation will be reviewed.

At the end of this course, the participant should be able to:
- Briefly discuss with patients the established options for fertility preservation
- List experimental options for fertility preservation
- Discuss indications for fertility preservation – both medical and elective
Contraception: What You Need to Know in 2015

Eve Espey, MD, MPH, University of New Mexico, Albuquerque, New Mexico

This session is an update in the important concepts in contraception.

At the end of this course, the participant should be able to:
- List the advantages and potential impact of (Long Acting Reversible Contraception Program) LARC methods: IUDs and implants
- Discuss the US Medical Eligibility Criteria (US MEC) in several patient cases to determine appropriate contraceptive choices
- Describe emerging challenges with hysteroscopic sterilization
- Explain current recommendations about emergency contraceptives

Diagnosis and Management of Sexual Problems

Maureen Whelihan, MD, Center for Sexual Health and Education, West Palm Beach, Florida and Charlotte, North Carolina

The approach, pharmacology, the psychology and the bibliotherapy for the patient with sexual difficulties will be presented that will make improvements for your patient in as little as one office visit.

At the end of this course, the participant should be able to:
- Incorporate a brief sexual health evaluation in an office visit
- Discuss the multifactorial etiology of the complaint and the limitations of the provider
- Develop a network of consultants to assist in the management of the patient

LARC in 2015: Getting the Most From IUDs and Implants

Rameet H. Singh, MD, University of New Mexico, Albuquerque, New Mexico
Meredith M. Warden, MD, MPH, University of New Mexico, Albuquerque, New Mexico

This course focuses on how to get the most out of intrauterine devices (IUDs) and implants by discussing techniques to optimize IUD insertion and strategies to increase retention of IUDs and implants.

At the end of this course, the participant should be able to:
- Describe techniques for optimizing IUD insertion
- Describe strategies to manage malpositioned IUDs
- Manage the side-effects of implants

Digital and Social Media in Medical Practice 2.0: Online Physician Ratings and Twitter in Public Health

Nathaniel G. DeNicola, MD, University of Pennsylvania Perelman School of Medicine, Penn Social Media and Health Innovation Lab, Philadelphia, Pennsylvania

The fundamentals of professionalism to case studies in online physician ratings, patient satisfaction surveys such as Press Ganey, social media reviews, and the role of digital social media will be discussed in an effort to minimize online exposure and liability.

At the end of this course, the participant should be able to:
- Monitor an individual or organization's online exposure: including identification of high-risk social media behavior, defining the components of a digital profile/footprint, and discuss liability from legal precedents related to digital content
- Discuss case studies in online physician ratings, such as Press Ganey, and cite examples in how physicians can respond to both positive and negative reviews while maintaining professional conduct
- Identify the role of digital and social media, namely Twitter, as a public health resource and backup method of patient communication, and relate these examples to limiting liability exposure
**Understanding and Enhancing Reproductive Health Care for Women Veterans**

Laurie C. Zephyrin, MD, MPH, Department of Veterans Affairs, Washington DC; New York University Langone School of Medicine, New York, New York

This course will address the clinical needs of women veterans and importance of developing innovative partnerships and programs to meet the needs of this population.

At the end of this course, the participant should be able to:

- Discuss the increasing population of women Veterans, their changing military roles, and their unique reproductive health outcomes
- Screen women in their clinical practices for military service, current or past and understand screening for Post Traumatic Stress Disorder (PTSD) and sexual trauma, including Military Sexual Trauma (MST)
- Describe the organization of reproductive health care in VA, innovative tools being developed, and opportunities for collaboration in areas of maternity and gynecology care

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3. Hit “Submit”

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Electronic posters are available for viewing throughout the meeting. Authors of ePosters will present a ONE MINUTE oral summary of their poster at the beginning of their time slot then be available for Q & A during the remainder of the session. Located in Room 102.

Blue Ribbon abstracts are awarded to those who received the highest ranking.

**9:00 AM – 10:00 AM**

**CONTRACEPTIVE/FAMILY PLANNING**

181 The Effect of Clinical Clerkships on Medical Students’ Attitudes Toward Abortion and Contraception
Elyse Nicole Brock, MD
*University of Iowa Hospitals and Clinics, Iowa City, IA*
Abbey J. Hardy-Fairbanks, MD, and Colleen M. Stockdale, MD

182 Factors Shaping Women’s Preabortion Communication With Gynecologic Care Providers
Julie Chor, MD
Megan Tusken, Phoebe Lyman, and Melissa Lynn Gilliam, MD

183 Women’s Experiences With Doula Support During First-Trimester Surgical Abortion A Qualitative Study
Julie Chor, MD
*The University of Chicago, Chicago, IL*
Phoebe Lyman, Megan Tusken, and Melissa Lynn Gilliam, MD

184 Multivariate Algorithm for Predicting Risk of Intrauterine Device Expulsion
Ai-ris Yonekura Collier, MD
*UCLA Department of Obstetrics and Gynecology, Los Angeles, CA*
Jeffrey Gornbein, PhD, Caron Rahn Kim, MD, Ram Kiran Parvataneni, MD, Latisha Smith, NP, and Ella Dominique Speichinger, MD

185 Contraceptive Use Among Women After High-Risk and Low-Risk Pregnancies
Maureen French
*Northwestern University, Chicago, IL*
Alexandra Albanese, and Dana R. Gossett, MD

186 Levonorgestrel Release Rates With LNG20, a New Levonorgestrel Intrauterine System
Mathangi Gopalakrishnan, MS, PhD
*University of Maryland, Baltimore, MD*
Tao Liu, Joga Gobburu, PhD, MBA, FCP, and Mitchell David Creinin, MD

187 Are There Economic Influences on Choice for Sterilization by Minority Women in an Inner-City Hospital?
Abraham Hamaoui, MD
*Lincoln Medical and Mental Health Center, Bronx, NY*
Ruchi Upadhyay, MD, Oscarina Altagracia Contin Mendoza, MD, Cassandra E. Henderson, MD, CDE, Ray Anthony Mercado, DO, and Crystal Marie Santiago, MD

188 Do Hospital Web Sites Describe Available and Institutionally Restricted Family Planning Options?
Mary Kuder
*Loyola University Chicago Stritch School of Medicine, Maywood, IL*
Jeanelle Sheeder, PhD, and Maryam Guiahi, MD, MSc

189 Barriers to Obtaining Early Medical and Surgical Abortions
Maureen McDonald, MD
*University of Vermont, Burlington, VT*
Regan Nell Theiler, MD

190 Provider Acceptance of Immediate Postplacental Intrauterine Device
Laura Daniela Michelis, MD
Erica Holland, MD, Christine L. Curry, MD, and Sarita Sonalkar, MD

**DOMESTIC VIOLENCE**

191 Screening for Intimate Partner Violence in an Outpatient Gynecology Clinic Setting
Shilpa Valmiki Iyer, MD
*Brigham and Women’s Hospital, Boston, MA*
Caryn Ruth Dutton, MD

192 Community Health Workers Understanding and Attitudes Regarding Intimate Partner Violence in the Dominican Republic
Tareneh Shirazian, MD
*Icahn School of Medicine at Mount Sinai, New York, NY*
Omara Afzal, DO, and Nisha Viswanathan, MD

*Poster no. 193 was withdrawn.*
OBSTETRICS

36 Does Cervical Ripening With Foley Catheters Increase Infectious Morbidity? A Systematic Review With Meta-analysis
Kristen Marie McMaster, MD
University of Florida, Jacksonville, FL
Luis Sanchez-Ramos, MD, and Andrew M. Kaunitz, MD

194 Cryotherapy for the Control of Perineal Pain Following Vaginal Delivery: A Randomized Clinical Trial
Antonio Henrique Franca Neto, MD
IMIP, Recife and Campina Grande, Brazil
Melania Maria Ramos Amorim, MD, MSc, PhD, Leila Katz, MD, PhD, Italo Morais, MSc, Andrea Lemos, PhD, and Nicole V. Leal

195 Compliance With the Institute of Medicine Gestational Weight Gain Recommendations by Race and Hispanic Origin
Amos Grunebaum, MD
Carolyn M. Ross, MD, and Joachim Wolfram Dudenhausen, MD

196 The Birth Outcomes Initiative: A Statewide Strategy to Reduce Early Elective Deliveries in Louisiana
Claire E. Hayes, MPH
Louisiana State University Health Sciences Center & Louisiana Department of Health & Hospitals, New Orleans, LA
Rebecca Gurvich, MPH, Michelle Alletto, MPA, Lyn Kieltyka, PhD, MPH, and Rebekah Elizabeth Gee, MD

197 Concurrent Cesarean Surgery and Abdominoplasty: A Plausible Alternative—Review of 21 Cases
Roderick Walton Larraguibel, MD
Universidad de Santiago, Santiago, Chile
Marcela Gonzalez, MD, Camilo Andres Palma Fuenzalida Sr, MD, and Lindsay Walton, MD

ONCOLOGY

198 Follow-up After Molar Pregnancy: Discussion of Feasibility of Semiquantitative Urine Human Chorionic Gonadotropin Tests
Claire Hoppenot, MD
Northwestern University, Chicago, IL
Mary Arlandson, Ashlesha A. Patel, MD, and Lindsay Zimmerman, MPH

199 A Case of Choriocarcinoma Initially Diagnosed as an Ectopic Pregnancy With a Concomitant Invasive Squamous Cell Cervical Cancer
Laura Martin, DO
Einstein Medical Center Philadelphia, Philadelphia, PA
Justin Chura, MD, Emily Goldenthal, DO, and David Jaspan, DO

200 Immunohistochemical Expression of Serpin Peptidase Inhibitor B2 and Carboxypeptidase A4 in Uterine Cervical Lesions
Hidenori Sasa, MD
National Defense Medical College, Tokorozawa, Saitama, Japan
Ayako Suzuki, Kiguna Sei, Hideyuki Shimazaki, MD, Michio Sugita, MD, and Kenichi Furuya, MD

10:30 AM – 11:30 AM

CONTRACEPTIVE/FAMILY PLANNING

201 Improving Male Involvement in Family Planning in Rural Southeastern Nigeria
Chigbu Bright, MD
Abia State University Teaching Hospital, Aba, Abia, Nigeria
Stephen Nwankwo Onwere, MD, MBChB, Adaugo C. Onwere, MBBS, Chucks Israel Kamanu, MD, Patricia Eke Ndukwе, MD, and Eziaha Chigbu, HND

202 Contraceptive Behaviors and Pregnancy Intention Among a High-Risk Inner-City Population
Melanie Josephine Bukhari, MD
University of Cincinnati, Cincinnati, OH
Danielle Bessett, Aimin Chen, MD, PhD, Emily A. DeFranco, DO, and Elizabeth Anne Kelly, MD

203 Effect of Trial of Labor After Cesarean Delivery on Postpartum Sterilization Rates
Ravi P. Chokshi, MD
Drexel University College of Medicine, Philadelphia, PA
Nicole Morin, MD, Rachel Danis, MD, and Daniel Scott Guilfoil, MD

204 Ultrasound Surveillance of Intrauterine Devices Placed Immediately After Cesarean Delivery
Julie S. R. Gonzalez, MD
Mount Sinai Hospital, New York, NY
Britt M. Lunde, MD, Samantha Stimmel, David A. Fishman, MD, and Albert George Thomas, MD
ELECTRONIC POSTER PRESENTATIONS

205 Family Planning Knowledge, Attitudes, and Practices Among Bariatric Health Care Providers
Tara C. Jatlaoui, MD, MPH
University of North Carolina at Chapel Hill, Chapel Hill, NC
Sarah Cordes, MPH, Carrie Cwik, MD, MPH, Peggy Goedken, MPH, and Denise J. Jamieson, MD, MPH

206 Computer Graphic Animation for Intrauterine Device Contraceptive Counseling in Postpartum Patients
Tessa E. Krantz, MD
Christopher M. Estes, MD, MPH, Fausto F. Andrade, MD, Michelle M. Fletcher, MD, Brian A. Crosland, and John Siemon, MD

207 Effect of Unplanned Pregnancy on Contraceptive Method Selection Are Long-Acting Reversible Contraceptives Underutilized?
Samata Kodolikar McClure, DO
Christian Care Health System, Newark, DE
Nima Ramesh Patel, MD, Matthew K. Hoffman, MD, and Deborah B. Ehrenthal, MD, MPH

208 Obstetrician Opinions of a 2012 Georgia Law Limiting Late Second-Trimester Abortions
Nicole Marie Pasteur, MD
Emory University School of Medicine, Atlanta, GA
Lisa Haddad, MD, Eva Hamilton Lathrop, MD, and Roger William Rochat, MD

209 Contraceptive Needs and Preferences in a Cohort of Women With Cystic Fibrosis
Andrea Hsu Roe, MD
Hospital of the University of Pennsylvania, Philadelphia, PA
Sarah A. Traxler, MD, Denis Hadjiliadis, MD, and Courtney A. Schreiber, MD

210 Predictors for Current Intrauterine Device Use Compared With Female Sterilization Among U.S. Women
Jamila Malak Shakir, MD
MedStar Washington Hospital Center, Washington, DC
Anne E. Burke, MD, and Matthew Fontaine Reeves, MD

211 Contraception and Family Planning There Is Indeed an App for That
Aparna Sridhar, MD, MPH
David Geffen School of Medicine, Los Angeles, CA
Angel Robinson, and Angela Yingche Chen, MD, MPH

212 Levonorgestrel Intrauterine Device Placement Survey of U.S. Obstetrician-Gynecologists
Sabrina N. Wyatt, MD
University of Alabama–Birmingham, Birmingham, AL
Yan Li, BS, Jeffrey M. Szychowski, PhD, and Todd R. Jenkins, MD

EDUCATION

213 The Practitioner’s Role in Cervical Cancer Screening Practices Among Women Who Have Sex With Women
Ruth Eden Yemane, MD
Department of Obstetrics and Gynecology, Keck School of Medicine of USC, Los Angeles, CA
Doerthe Brueggmann, MD, and Jenny M. Jaque, MD

214 Variation in Gynecologic Aseptic Technique
Vrunda Bhavsar Desai, MD
Yale Medical School, New Haven, CT
Kimberly M. Murdaugh, MS, and Linda Fan, MD

215 Inguinal Hernia as a Cause of Chronic Pelvic Pain A Key Sign to Make the Diagnosis
Christina Adel Saad, MD
Cedars-Sinai Medical Center, Los Angeles, CA
David S. Kim, MD, MBA, Meir J. Solnik, MD, and Shirin Towfigh, MD

1 Availability of Women-Centered Drug Treatment Services in the United States
Lindsay Faith Appel, MD
The University of Maryland School of Medicine, Baltimore, MD
Nyaradzo Longinaker, MS, and Mishka Terplan, MD

OBSTETRICS

216 Cervical Ripening With a Double-Lumen Balloon Catheter for 6 Compared With 12 Hours A Randomized Controlled Trial
Patricia Jane Mattingly, MD
Carolina Medical Center, Charlotte, NC
Lorene A. Temming, MD, and Susan A. Bliss, MD

217 Respiratory Muscle Strength During Pregnancy A Cohort Study
Adriana Melo, MD, PhD
IPESQ, Campina Grande, Brazil
Melania Maria Ramos Amorim, MD, PhD, Maria Creusa Farias Belo, MD, Maria do Carmo Pinto, DO, Aline Silva Santos Sena, DO, and Felip Dias Martins, MD

218 Maternal and Fetal Outcomes With Internal Compared With External Tocometry A Meta-analysis
Sarah Katherine Milton, MD
Virginia Commonwealth University, Richmond, VA
David Chelmow, MD, and Ronald M. Ramus, MD
219 Maternal Characteristics of Neonates Admitted with Neonatal Abstinence Syndrome
Chimsom T. Oleka, MD
University of Connecticut, Farmington, CT
Christopher M. Morosky, MD

PRIMARY CARE AND IMMUNIZATION
220 Missed Opportunities and Barriers to Human Papillomavirus Vaccination Among Young Adult Women
Robert Rock, BA
Yale School of Medicine, New Haven, CT
Jessica L. Illuzzi, MD, Lisbet Lundsberg, PhD, Xiao Xu, PhD, Aileen M. Gariepy, MD, and Sangini S. Sheth, MD, MPH

CONTRACEPTIVE/FAMILY PLANNING
221 Request and Fulfillment of Postpartum Tubal Ligation in Patients After High-Risk Pregnancy
Alexandra Albanese, BA
Northwestern University, Chicago, IL
Maureen French, BA, and Dana R. Gossett, MD
222 Does Repeat Termination of Pregnancy Affect Contraception Choice?
Kristyn M. Brandi, MD
Rutgers University, New Jersey Medical School, Newark, NJ
Joseph Benton Oliver, MD, MPH, Laura Goldsmith, PhD, and Natalie Elizabeth Roche, MD

OBSTETRICS
231 Trends in Unattended Home Births in the United States
Amos Grunebaum, MD
Weill Cornell Medical College, New York, NY
Frank A. Chervenak, MD
232 Comparing Clinical Outcomes Attending Compared With Resident Surgeons in Primary Elective Cesarean Delivery
Jeffrey Huang, MD
Winnie Palmer Hospital, Orlando, FL
Adam Almaguer, and John Dennis Busowski, MD
233 Maternal Anthropometric Measures and Visceral Fat in the Newborn
Fabiana O. Melo, MD
Instituto de Pesquisa Professor Joaquim Amorim Neto, Campina Grande, Paraíba, Brazil
Melania Maria Ramos Amorim, MD, MSc, PhD, Adriana Melo, MD, PhD, Vivianne de Oliveira Barros, MD,
Jousilene de Sales Tavares, MD, and Nicole V. Leal

234 Functionality of the Pelvic Floor Muscles in Nulliparous Women According to the Level of Physical Activity
Fabiana O. Melo, MD
Instituto de Pesquisa Professor Joaquim Amorim Neto, Campina Grande, Brazil
Melania Maria Ramos Amorim, MD, MSc, PhD, Lorena C. Macedo, MD, Nicole V. Leal, Danilo A. Vasconcelos, PT,
MSc, and Marina S. Medeiros, PT

235 Racial Disparities in Adverse Neonatal Outcomes After Elective Induction of Labor A Population-Based Study
Gustavo Alexander Vilchez Lagos, MD
Wayne State University, Detroit, MI
Navleen Gill, MD, Helen Jaramillo, MD, Jing Dai, PhD, and Robert J. Sokol, MD

ONCOLOGY
236 Does Vaginal Cuff Length After Radical Hysterectomy Predict a Localized Recurrence of Cervical Cancer?
Alexandra M. Edwards, MD
University of Kentucky, Lexington, KY
Jason Edwards, MD, PhD, Lauren Ashley Baldwin, MD, and Christopher Philip DeSimone, MD

237 Role of MyD88 Expression in Epithelial Ovarian Cancer A Literature Review
Deepika Garg, MBBS
Maimonides Medical Center, Brooklyn, NY
Gil G. Mor, MD, PhD, MSc, and Dan-Arin Silasi, MD

238 Radical Robotic and Abdominal Hysterectomy Perioperative and Oncologic Outcomes of 175 Cases of Cervical Cancer
Emery Manuel Salom Jr, MD
Florida International University, Miami, FL
Camila Bahamon, Natalia Echeverri Botero, MS, Luis E. Mendez, MD, Rhea Chattopadhyay, and Manuel Angel Penalver, MD

239 Carcinoma of the Cervix in New Orleans Before and After Katrina
Lily Shamsnia, MD
Tulane University School of Medicine, New Orleans, LA
William Robinson, and William R. Robinson, MD

240 Modeling a Histology-Based Referral System to Reduce Breast and Ovarian Cancer in BRCA1/2 Carriers
James Christopher Stein, MD
University of Kentucky, Lexington, KY
Kevin Pearce, MD, MPH, and Luis Samayoa, MD

2:00 PM – 3:00 PM

CONTRACEPTIVE/FAMILY PLANNING
241 Differences in Sexual Knowledge and Behavior Between Teens Who Completed High School Sexual Education Course and Those Who Did Not Complete the Posttest
Cherry Elizabeth Cockrell
University of Oklahoma Health Sciences Center, Oklahoma City, OK
Katherine Caldwell Arnold, MD, Caroline Jane Flint, MD, and Lydia D. Nightingale, MD

242 Malpositioned Intrauterine Device Risk Factors, Management, and Outcomes
Anagha Desai, MD
Raminder Kaur Khangura, MD, Brian Craig, MD, Sharon Sandberg, MD, and Roopina Sangha, MD

243 Factors Associated With Unintended Pregnancy Outcome Among CHOICE Participants
David Louis Eisenberg, MD
Washington University in St. Louis School of Medicine, St. Louis, MO
Julia Lange, and Quinhong Zhao

244 Pelvic Examination Preferences by Race-Ethnicity Among Young Women in Reproductive Health Clinics
Susannah Emily Gibbs, MSPH
Corinne Rocca, MPH, Jillian Henderson, PhD, Carolyn L. Westhoff, MD, Philip Dempsey Darney, MD, and Cynthia C. Harper, PhD

245 Menstrual-Related Side Effects After Intrauterine Device Insertion or Tubal Ligation
Brandon K. Howard, PhD
Teva Global Medical Affairs, Frazer, PA
ElizaBeth J. Grubb, PhD, Maureen Lage, PhD, and Herman Weiss, MD

246 The Effect of the Bedsider.org Web Site on Contraceptive Use Within an Urban Gynecology Clinic
Roxanne Marie Jamshidi, MD
Johns Hopkins Bayview Medical Center, Baltimore, MD
Jennifer Robinson, MD, MPH, and Anne E. Burke, MD
247 Understanding Acceptance of Contraception Method Preference Among African American Mothers Receiving Medicaid in Los Angeles County
Leslie Lopez, MPH
Los Angeles County Department of Public Health, Los Angeles, CA
Diana E. Ramos, MD, MPH

248 Assessment of Clinician Attitudes and Practices in the Use of Long-Acting Reversible Contraceptives
Anita L. Nelson, MD
David Geffen School of Medicine, Los Angeles, CA
Simi Hurst

249 Prospective Longitudinal Analysis of Contraceptive Adherence in a Diverse Postpartum Population
Rameet Harpal Singh, MD
University of New Mexico School of Medicine, Albuquerque, NM
Neha Bhardwaj, MD, Rebecca Glenn Rogers, MD, Clifford R. Qualls, PhD, Eve Espey, MD, MPH, and Lawrence Michael Leeman, MD

250 Utilization of the Family Planning Quotient in Three Cohorts of Women
Lindsay Zimmerman, MPH
John H. Stroger Jr Hospital of Cook County, Division of Family Planning, Chicago, IL
Ashlesha A. Patel, MD, Kelly Stempinski, MPH, Aisha Fatima, MBBS, and Vanessa Elaine Cullins, MD

OBSTETRICS

251 Manual Exploration of the Uterus as a Risk Factor for Postpartum Endometritis
Kimberly Jill Henderson, DO
Kisti Pope Fuller, MD, and Christopher Michael Morosky, MD

252 Neurodevelopment of Children After Maternal Hospitalization for Nausea and Vomiting of Pregnancy
Irena Nulman, MD
The Hospital for Sick Children, Toronto, Ontario, Canada
Caroline Maltepe, BA, Dan Farine, MD, and Gideon Koren, MD

253 Awareness and Perceptions About Labor Pain Management Options Does Parity Play a Role?
Ervin Rene Riano Marin, MD
Flushing Hospital Medical Center, New York, NY
Niraj Ram Chavan, MD, Allan Joel Jacobs, MD, Andres A. Flores Aguayo, MD, and Adeeti Gupta, MD

254 The Effect of the 39-Week Initiative on Intrauterine Demise One Hospital’s Experience
Mohamed A. Satti, MD
Hurley Medical Center/Michigan State University, Flint, MI
Rubin Raju, MD, Sina Abhari, MD, John Mitchell Herbert, MD, and Ivana Maria Vettraino, MD

255 Do Surgical Times Moderate the Association Between Clinical Risk Factors and Wound Complications After Cesarean Delivery?
Ruchira Sharma, MD
University Hospitals Case Medical Center, Cleveland, OH
Alison Marie Bauer, MD, Justin Ross Lappen, MD, and David Nicholas Hackney, MD

256 Effects of Persistent Occiput Posterior Position on Mode of Delivery
Courtney Nicole Simpson
Carly Nicole Chambers, MD, Rita Sharshiner, MD, and Aaron Brandon Caughey, MD

257 Association Between Insurance and Adequacy of Prenatal Care
Paula Elena Smith, DO
University of Rochester, Rochester, NY
Stephen J. Bacak, DO, J. Christopher Glantz, MD, and Loralei Lacina Thornburg, MD

258 Correlating Quantitative Blood Loss and Estimated Blood Loss With Postoperative Change in Hematocrit After Cesarean Delivery
Ricci Regina Sylla, MD
Kimberly L. Lee, MD

259 Differences in Clinical Presentation and Obstetric Outcomes Between Antepartum and New-Onset Postpartum Preeclampsia Same Disorder?
Gustavo Alexander Vilchez Lagos, MD
Wayne State University, Detroit, MI
Navleen Gill, MD, Laura Cecilia Londra, MD, Ray O. Bahado-Singh, MD, and Robert J. Sokol, MD

260 The Effects of Assault During Pregnancy on Antepartum and Postpartum Hemorrhage Rates
Gianna Lusiye Wilkie
University of Massachusetts Medical School, Worcester, MA
Courtney Collins, MD
3:15 PM – 4:15 PM

EDUCATION

84 Demographic Changes in the U.S. Adult Female Population During the Next 30 Years
Joyce W. Muruthi, MD
University of New Mexico School of Medicine, Albuquerque, NM
William F. Rayburn, MD, MBA

CONTRACEPTIVE/FAMILY PLANNING

261 Effect of State-Based Policies on Teen Birth and Teen Abortion Rates in the United States
Marianne Chevrette, MD
Jewish General Hospital, Department of Obstetrics and Gynecology, McGill University, Montreal, QC, Canada
Haim Arie Abenhaim, MD

262 Levonorgestrel Levels in Nonobese and Obese Women Using LNG20, a New Intrauterine Contraceptive
Mitchell David Creinin, MD
University of California, Davis, Sacramento, CA
Jeffrey B. Baker, MD, David Louis Eisenberg, MD, Savita Ginde, MD, David Keith Turok, MD, and Carolyn L. Westhoff, MD

263 Health Care Provider Experiences With a Centralized Referral Network for Later Second-Trimester Abortions The Case of Massachusetts
Stephanie Ho, BA
Harvard School of Public Health, Boston, MA
Elizabeth Janiak, MA, MSc

264 Fertility Awareness in Adolescents in Sub-Saharan Africa: Evidence From Demographic and Health Surveys
Rebekah Jo McCurdy, MD
The Reading Hospital, West Reading, PA
Peter Frederick Schnatz, DO

OBSTETRICS

265 Evaluating Ethnic Differences in the Labor Curve in Chinese Women: A Retrospective Cohort Study
Elaine Tuason Aguinaldo, DO
Lutheran Medical Center, Brooklyn, NY
Ernesto L. Rodriguez-Dumont, MD, and Dorcas C. Morgan, MD

266 Association Between Raynaud’s Phenomenon and Pregnancy Complications
Katherine Caldwell Arnold, MD
University of Oklahoma Health Science Center, Oklahoma City, OK
Dena Elaine White, MD, and Caroline Jane Flint, MD

267 Influence of Trimester-Specific Smoking Cessation on Fetal Growth Restriction Risk
Kaitlin Blatt, BS
University of Cincinnati College of Medicine, Cincinnati, OH
Elizabeth Ann Moore, DO, Aimin Chen, MD, PhD, James Warren Van Hook, MD, and Emily A. DeFranco, DO

268 The Effect of Maternal Ethnicity on Cesarean Delivery in Macrosomic Term Pregnancies
Carly Nicole Chambers, BS
Oregon Health & Science University, Portland, OR
Thomas Brennan, BS, Aaron Brandon Caughey, MD, PhD, Vanessa Rose Lee, BA, Leah Savitsky, BA, and Courtney Nicole Simpson, BS

269 Do Pregnant Women With Hypothyroidism Have a Decreased Incidence of Hyperemesis Gravidarum?
Dina El-Kady, MD
Good Samaritan Hospital Medical Center, West Islip, NY
James Laurence Bedell, DO, Eleazar O’Garro, DO, and David Yens, PhD

270 The Evaluation of Prolonged Labor in an Academic Center Using the World Health Organization Partograph: A Retrospective Study of 199 Cesarean Deliveries
Alfredo F. Gei, MD
University of Texas Health Science Center–Houston, Houston, TX
Rosbel Brito, MD, Jorge Casquero, MD, Chidera Catherine Ejigu, MD, Sonia Robazeti, MD, and Azadeh Zamiri, MD

271 17 alpha-hydroxy-progesterone Caproate Does Not Impair Glucose Control in Women With Pregestational Diabetes Mellitus
Luis Martin Gomez, MD
University of Tennessee Health Science Center, Memphis, TN
Alicia W. Wright, MD, Amanda Yacko, BS, Fernand Daniel Samson, MD, Danielle Latrice Tate, MD, and Giancarlo Mari, MD

272 Gestational Weight Gain and Maternal Diet Composition
Madeline Grandy, MA
Oregon Health and Science University, Portland, OR
Jonathan Q. Purnell, MD, Kent L. Thornburg, PhD, and Nicole E. Marshall, MD
273 Maternal Obesity and Its Association With Unintended Pregnancies and Contraceptive Use
Christine Kim Kim, BS
Suzanne Marie Mann, PhD, and Stacy Yi-Ru Sun, MD

274 Provider Commitment Is Key for High Vaginal Birth After Cesarean Delivery Rate in a Community Hospital
Lizellen LaFollette, MD
_Marin General Hospital, Greenbrae, CA_
Alyssa Lo, BA, Jenna Koblentz, and Elliott Kingwill Main, MD

275 Accuracy of Recalled Compared With Measured Weight for the Calculation of Prepregnancy Body Mass Index
Jessica V. Masiero, MD
_University of Massachusetts Medical School, Worcester, MA_
Julie M. Stone, MD, Tiffany A. Moore Simas, MD, MPH, MEd, Elizabeth Colleen Scannell, MD, Molly E. Waring, PhD, and Katherine Leung, MPH

276 Effect of Smoking Behavior and Teen Pregnancy on Preterm Birth Risk
Elizabeth Ann Moore, DO
_University of Cincinnati, Cincinnati, OH_
Kaitlin Blatt, BS, Aimin Chen, MD, PhD, James Warren Van Hook, MD, and Emily A. DeFranco, DO

277 Effect of Insurance Type on Perinatal Outcomes Among Women With Type 1 Diabetes
Patricia Mae Engel Overcarsh, MD
Aaron Brandon Caughey, MD, and Antonio Emmanuel Frias Jr, MD

278 Prepregnancy Obesity and Associated Risks of Adverse Pregnancy Outcomes
Stacy Yi-Ru Sun, MD
_Johns Hopkins, Baltimore, MD_
Shin Chao, PhD

Poster no. 279 was withdrawn.

280 Home Visits Program Compared With Traditional Clinic Care for Pregnant Adolescents Cost-Effectiveness Analysis
Phoebe Smitasin Whalen
_Oregon Health & Science University, Portland, OR_
Molly Renee Wilson-Smith, Leonardo Pereira, MD, and Aaron Brandon Caughey, MD
**TUESDAY | AT-A-GLANCE**

**Menopause**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>7:00 AM</td>
<td>Registration Open (closes at 5:00 PM)</td>
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<tr>
<td>9:00 AM</td>
<td>The Benson and Pamela Harer Seminar on History “YOUR Reproductive Decision? There’s a Law for That” HALL D</td>
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<td>Sterling B. Williams, MD Menopause Lecture Series (Ends at 10:00 AM) ROOM 104</td>
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<tr>
<td>9:00 AM – 5:00 PM</td>
<td>Postgraduate (6-Hour) GYNECOLOGY</td>
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<td>Advanced Surgery for Pelvic Floor Dysfunction and Benign Gynecology ROOM 301</td>
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<td>Menopause and Hormone Therapy: Reevaluating the Evidence and Looking Toward the Future ROOM 308</td>
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<td>9:00 AM – 12:00 PM</td>
<td>The American Society for Reproductive Medicine (ASRM) ROOM 103; North American Society for Pediatric and Adolescent Gynecology (NASPAG) ROOMS 270-276; American Urogynecologic Society (AUGS) ROOM 250-262</td>
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<td>9:00 AM – 10:00 AM</td>
<td>Clinical Seminars</td>
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<td><strong>OBSTETRICS</strong></td>
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<td>Preterm Birth: Cerclage, 17-OH-P, Vaginal Progesterone, Tocolyze, or Cross Your Fingers? ROOM 305</td>
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<td>5-Minute MFM Consult ROOM 306</td>
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<td><strong>GYNECOLOGY</strong></td>
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<td>Fertility Preservation in Female Cancer Patients ROOM 130</td>
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<td>Vulvar Diseases: What Do You Know? ROOM 307</td>
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<td>Pathophysiology of Endometriosis: New Discoveries Leading to New Treatments ROOM 133</td>
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<td>10:00 AM</td>
<td>Exhibit Hall Opens (closes at 4:00 PM)</td>
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<td>10:30 AM – 12:00 PM</td>
<td>Gerald and Barbara Holzman Stump the Professors HALL D</td>
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<td>Sterling B. Williams, MD Menopause Lecture Series ROOM 104</td>
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<td>11:00 AM – 5:30 PM</td>
<td>Postgraduate (New Time) OBSTETRICS</td>
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<td>Common Obstetric Dilemmas: Practical Approaches Using Evidence and Experience ROOM 307</td>
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**MORE SCIENCE ** ROOM 102

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Oral Paper Presentations</td>
<td>2:00 PM – 3:00 PM</td>
<td>Electronic Poster Presentations</td>
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<td>9:00 AM – 10:00 AM</td>
<td>Electronic Poster Presentations</td>
<td>3:15 PM - 5:15 PM</td>
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<td>10:30 AM – 12:30 AM</td>
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<td><strong>Lunch Seminars</strong></td>
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<td>Exercise in Pregnancy: The New Guidelines ROOM 306</td>
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<td><strong>GYNECOLOGY</strong></td>
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<td>Endometrial Hyperplasia in 2015 ROOM 131</td>
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<td><strong>PRACTICE</strong></td>
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<td>Maintaining Midlife Mood, Mind, and Memory: Therapeutic Options ROOM 132</td>
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<td>Managing Infertility Without IVF ROOM 310</td>
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<td>Contraceptive Counseling: Patient-Focused, Evidence-Based ROOM 309</td>
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<td><strong>Lunch with the Experts HALL D</strong></td>
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<td><strong>2:00 PM</strong></td>
<td><strong>Sterling B. Williams, MD Menopause Lecture Series ROOM 104</strong></td>
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<td><strong>Clinical Seminars</strong></td>
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<td>Update in Fetal Surgery: What’s Available and What’s Appropriate ROOMS 228-230</td>
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<td>Inherited Breast and Gynecologic Cancer: What is New for 2015? ROOM 132</td>
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<td>Gynecologic Surgery in the Geriatric Patient ROOM 130</td>
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<td>Sexuality in the Elder Woman ROOM 309</td>
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<td>Anomalies That Should Not Be Missed By Ultrasound ROOM 300</td>
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<td>The Vaginal Pessary: A Minimally Invasive Approach to Pelvic Organ Prolapse and Incontinence ROOM 310</td>
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<td>Oocyte Freezing: Everything You Need to Know to Discuss Fertility Postponement with Your Patients ROOMS 232-234</td>
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<td>Abnormal Uterine Bleeding: Wading Through the Evidence on Treatment Effectiveness ROOM 305</td>
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<td><strong>2:00 PM–5:00 PM</strong></td>
<td><strong>Postgraduate and Hands-On (3-Hour)</strong></td>
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<td>Simulation Team Training for Labor and Delivery ROOM 220-226</td>
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<td>Strategies Controlling Post-Operative Pain Minimizing Narcotics with Multi-Modal Pain Therapies ROOM 131</td>
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<td>Infertility in 2015 ROOM 306</td>
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<td>Tried and True Along with the New: Management Strategies for Recurrent First Trimester Pregnancy Loss ROOM 307</td>
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<td>Primary Care Aspects for Women—Part 2 ROOM 302</td>
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<td>Gynecologic Ambulatory Procedures: A Hands-On Workshop ROOM 134</td>
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<td><strong>4:15 PM</strong></td>
<td><strong>The Howard Taylor International Lecture “Should Annual Routine Pelvic Examinations Go the Way of the Dinosaurs?”—A Debate HALL D</strong></td>
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### TUESDAY

**Menopause**

#### COLLOQUIA

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<tr>
<th>Paper</th>
<th>Menopause</th>
<th>Suji Uhm, MD, Boston Medical Center, Boston, MA</th>
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</thead>
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<tr>
<td>9:00 AM – 9:10 AM</td>
<td>Home or Office Visit for Insertion of the Etonogestrel Implant After Pregnancy: A Randomized Controlled Trial</td>
<td>Lisa Kim Perriera, MD, Rachel Jean Pope, MD, Amy Schmidt, MPH, and Corinne Ann Bazella, MD</td>
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<td>Hall D</td>
<td>The Benson and Pamela Harer Seminar on History—YOUR Reproductive Decision? There's a Law for That</td>
<td>Anne R. Davis, MD, Columbia University, New York, New York</td>
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<td>9:10 AM – 9:55 AM</td>
<td>Introduced by Caela Miller, MD, Committee on Scientific Program</td>
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<td>At the end of this session, the learner should be able to:</td>
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<td>• Identify current controversies in contraception and their origins in historical context</td>
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<td>• Identify how legislative decisions about contraception can dramatically impact women’s health and lives</td>
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<td></td>
<td>• Consider the physician role as advocate, we can make a difference</td>
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<td>Paper</td>
<td>DONALD F. RICHARDSON MEMORIAL PRIZE PAPER Maternal and Neonatal Outcomes in Obese Women Who Lose Weight During Pregnancy</td>
<td>Callie M. Cox-Bauer, DO, Aurora Health Care, Wauwatosa, WI</td>
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<td>10:30 AM – 10:40 AM</td>
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<td>Kiley A. Bernhard, MPH, Danielle M. Greer, PhD, and David C. Merrill, MD, PhD</td>
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<tr>
<td>Paper</td>
<td>DONALD F. RICHARDSON MEMORIAL PRIZE PAPER Uterine Cooling During Cesarean Delivery to Reduce Blood Loss and Incidence of Postpartum Hemorrhage: A Randomized Controlled Trial</td>
<td>Janice L. Mitchell, MD, Baylor University Medical Center, Dallas, TX</td>
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<td>10:45 AM – 10:55 AM</td>
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<td>Jack Stecher, MD, Jamie Crowson, CRNA, and Diana Rich, BSN, RNC-OB, C-EFM</td>
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<td>Hall D</td>
<td>Gerald and Barbara Holzman Stump the Professors Between a Rock and a Hard Place</td>
<td>Laurie J. McKenzie, MD, Moderator, Houston, Texas</td>
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<td>11:00 AM – 12:30 PM</td>
<td>Allison Gockley, MD, Brigham &amp; Women’s Hospital, Boston, Massachusetts</td>
<td>Molly A. Brewer, MD, University of Connecticut Health Center, Farmington, Connecticut</td>
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<td>An “Un-Appy” Uterus</td>
<td>Anthony R. Gregg, MD, University of Florida College of Medicine, Gainesville, Florida</td>
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<td>Martin L. Hechanova, MD, Southwestern Medical School, Dallas, Texas</td>
<td>Erin E. Tracy, MD, Stoneham, Massachusetts</td>
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<td>Respiratory Distress at 32 Weeks Gestational Age</td>
<td>Lynn M. Westphal, MD, Stanford University Medicine Center, Stanford, California</td>
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<td>Andrea M. Montgomery, MD, University of Connecticut, West Hartford, Connecticut</td>
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<td>Not your Typical Chest Pain</td>
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<td>Shadi Rezai, MD, Lincoln Medical and Mental Health Center, Bronx, New York</td>
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<td>Once a Myoma, Always a Myoma</td>
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<td>Christina R. Washington, MD, Pennsylvania Hospital (UPHS), Philadelphia, Pennsylvania</td>
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<td>Time</td>
<td>Session</td>
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| 9:00 AM - 9:10 AM | Effects of Cryopreservation on the Molecular Integrity of Ovarian Grafts: A Xenotra | Seul Ki Kim, MD, Seoul National University Bundang Hospital, Seongnam, Gyeonggi-do, Republic of Korea  
Hee Jun Lee, MD, Sun Mie Kim, MD, PhD, Jung Ryeol Lee, MD, PhD, Chang Suk Suh, MD, PhD, S. Samuel Kim, MD, PhD, and Seok Hyun Kim, MD, PhD |
| 4:15 PM - 5:10 PM | The Howard Taylor International Lecture Should Annual Routine Pelvic Examination Go the Way of the Dinosaurs?—A Debate | Paula J.A. Hillard, MD, Stanford University School of Medicine, Stanford, California  
Hanna E. Bloomfield, MD, MPH, Minneapolis VA Healthcare System, University of Minnesota, Minneapolis, Minnesota |

Introduced by J.K. Williams, MD, Committee on Scientific Program

At the end of this session, the learner should be able to:

- Discuss the pros and cons of routine annual pelvic examinations for asymptomatic average risk women

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**ORAL PAPER PRESENTATIONS  TUESDAY – ROOM 102**

<table>
<thead>
<tr>
<th>Time</th>
<th>Paper</th>
<th>Title</th>
<th>Authors</th>
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</thead>
</table>
| 8:00 AM - 8:10 AM | Paper                                                                 | Topical Vaginal Estrogen Use and Risk of Endometrial Hyperplasia or Cancer | Kathryn M. Gunnison, MD, Kaiser Permanente Medical Center, Santa Clara, CA  
Lue-Yen Tucker, Debbie A. Postlethwaite, RNP, MPH, and Kimberly Marie Pruett, MD |
| 8:15 AM - 8:25 AM | Paper                                                                 | Prescribing of U.S. Food and Drug Administration–Approved and Compounded Menopausal Hormone Therapy Differs by Specialty | Ginger Constantine, MD, Endorheum Consultants, Malvern, PA  
Brian Bernick, MD, Mitchell Krassan, and Sebsatian Mirkin, MD |
| 8:30 AM - 8:40 AM | Paper                                                                 | The Value of Anti-Müllerian Hormone in Predicting Clinical Pregnancy After Intrauterine Insemination | Yelena Dondik, MD, Winthrop University Hospital, Mineola, NY  
Thomas S. Butler, BS, Nenis Nassar, BS, Linda Sung, MD, and Nassim Virji, PhD |
| 8:45 AM - 8:55 AM | Paper                                                                 | The Effect of Practitioner Education on Fertility Preservation Awareness, Perception, and Clinical Practice | Anjie Li, MD, University of Massachusetts, Worcester, MA  
Monica Cristina Pasternak, MD, Lubna Pal, MD, Michael Gregory Cohen, Katherine Leung, MPH, and Julia V. Johnson, MD |
**Menopause**

### 9:00 AM – 5:00 PM  POSTGRADUATE

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td><strong>Advanced Surgery for Pelvic Floor Dysfunction and Benign Gynecology</strong></td>
<td>301</td>
</tr>
<tr>
<td>Cheryl B. Iglesia, MD, Washington Hospital Center, Washington, DC</td>
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<tr>
<td>Tommaso Falcone, MD, Cleveland Clinic, Cleveland, Ohio</td>
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<tr>
<td>Rebecca G. Rogers, MD, University of New Mexico, Albuquerque, New Mexico</td>
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</tbody>
</table>
| Tips and tricks for surgical management of fibroids, including morcellation and alternatives, endometriosis and adnexal masses will be discussed. The course will also review complex surgical treatment for pelvic organ prolapse. At the end of this course, the participant should be able to:  
  • Identify retroperitoneal and pelvic sidewall anatomy to aid in surgical planning  
  • Outline approaches for treatment of uterine leiomyomata, adnexal masses and endometriosis  
  • List steps for optimal preoperative evaluation of pelvic floor disorders  
  • Illustrate which surgical procedures are effective for apical prolapse using native tissue and synthetic mesh, including sacrocolpopexy  
  • Discuss minimizing complications related to pelvic floor surgery |      |

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Room</th>
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<tbody>
<tr>
<td><strong>Menopause and Hormone Therapy: Reevaluating the Evidence and Looking Toward the Future</strong></td>
<td>308</td>
</tr>
<tr>
<td>Hugh Smith Taylor, MD, Boston University School of Medicine, Boston, Massachusetts</td>
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<tr>
<td>Lubna Pal, MD, Yale Medical Group, New Haven, Connecticut</td>
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<tr>
<td>Joann V. Pinkerton, MD, University of Virginia Health System, Charlottesville, Virginia</td>
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</tbody>
</table>
| Update on the physiology of menopause and describe new and emerging therapies of menopausal symptoms. At the end of this course, the participant should be able to:  
  • Identify the consequences of estrogen loss in menopause  
  • Discuss treatment options  
  • Delineate the benefits and risks of various menopause treatments  
  • Describe new and emerging therapies for menopausal symptoms |      |

### 11:00 AM – 5:30 PM  POSTGRADUATE (NEW TIME!)

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Room</th>
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<tbody>
<tr>
<td><strong>Common Obstetric Dilemmas: Practical Approaches Using Evidence and Experience</strong></td>
<td>307</td>
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<tr>
<td>Philip Samuels, MD, Ohio State University, Columbus, Ohio</td>
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<tr>
<td>George R. Saade, MD, University of Texas Medical Branch, Galveston, Texas</td>
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<tr>
<td>Jerome Yankowitz, MD, University of South Florida, Tampa, Florida</td>
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</tbody>
</table>
| This course presents thoughts on common, yet complex obstetrics issues and varied ways to approach them. Questions and discussion on the presented topics and any other obstetric dilemmas are encouraged. At the end of this course, the participant should be able to:  
  • Discuss complex obstetric issues  
  • Describe approaches to common obstetrical dilemmas |      |
POSTGRADUATE AND HANDS-ON COURSES

TUESDAY
Menopause

2:00 PM – 5:00 PM  POSTGRADUATE

<table>
<thead>
<tr>
<th>Simulation Team Training for Labor and Delivery</th>
<th>ROOMS 220-226</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brigid K. McCue, MD, Beth Israel Deaconess, Plymouth, Massachusetts</td>
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<tr>
<td>Jennifer A. Tessmer-Tuck, MD, Mayo Clinic, Rochester, Minnesota</td>
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<tr>
<td>This hands-on course will provide attendees with both skills and tools to respond to critical obstetric emergencies in their own labor and delivery settings.</td>
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<tr>
<td>At the end of this course, the participant should be able to:</td>
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<tr>
<td>• Describe the critical TeamSTEPPS communication tools used in responding to obstetric emergencies</td>
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<tr>
<td>• Summarize the checklist of team response tasks for shoulder dystocia, postpartum hemorrhage and hypertensive crisis</td>
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<td>• Review the process of recreating simulations on their own labor decks</td>
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<thead>
<tr>
<th>Strategies Controlling Post-Operative Pain Minimizing Narcotics with Multi-Modal Pain Therapies</th>
<th>ROOM 131</th>
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</thead>
<tbody>
<tr>
<td>Adam C. Steinberg, DO, Hartford Hospital, Hartford, Connecticut</td>
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<tr>
<td>Mikio A. Nihira, MD, Oklahoma University Health Science Center, Oklahoma City, Oklahoma</td>
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<tr>
<td>This course will provide the framework of providing patients a multimodal post-operative pain regimen with a goal of decreasing the need for narcotics and subsequent side effects.</td>
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<tr>
<td>At the end of this course, the participant should be able to:</td>
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<tr>
<td>• Provide a background of the current literature and recommendations on post-operative pain management</td>
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<tr>
<td>• Discuss multimodal pain management and how it applies to the gynecologic post-operative patient</td>
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<tr>
<td>• Discuss implementation of a multimodal pain management at your institution</td>
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<table>
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<tr>
<th>Tried and True Along with the New: Management Strategies for Recurrent First Trimester Pregnancy Loss</th>
<th>ROOM 307</th>
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</thead>
<tbody>
<tr>
<td>Paul R. Brezina, MD, Fertility Associates of Memphis, Memphis, Tennessee</td>
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<tr>
<td>William H. Kutteh, MD, PhD, HCLD, Fertility Associates of Memphis, Memphis, Tennessee</td>
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<tr>
<td>A comprehensive review of the diagnosis and treatment of early pregnancy loss, evaluation, the role of IVF and preimplantation genetic diagnostic testing will be discussed.</td>
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<tr>
<td>At the end of this course, the participant should be able to:</td>
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<tr>
<td>• Describe the workup for patients suffering from recurrent early pregnancy loss</td>
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<tr>
<td>• Describe the therapies for patients suffering from recurrent early pregnancy loss</td>
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<table>
<thead>
<tr>
<th>Infertility in 2015</th>
<th>ROOM 306</th>
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<tbody>
<tr>
<td>Keith A. Hansen, MD, Sanford Health, Sioux Falls, South Dakota</td>
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<tr>
<td>Tiffany A. Von Wald, MD, Sanford Health, Denver, Colorado</td>
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<tr>
<td>This course will present an update on evaluation and treatment of infertility in 2015, including preconception counseling, laboratory tests, imaging, and treatment options.</td>
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<tr>
<td>At the end of this course, the participant should be able to:</td>
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<tr>
<td>• Discuss current recommendations for preconception counseling and testing</td>
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<tr>
<td>• Discuss the evaluation and causes of infertility, and when to refer</td>
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<tr>
<td>• Discuss treatment options for the infertile couple based on their diagnosis</td>
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</tbody>
</table>
TUESDAY
Menopause
POSTGRADUATE AND HANDS-ON COURSES

2:00 PM – 5:00 PM  POSTGRADUATE

Primary Care Aspects for Women—Part 2

James N. Woodruff, MD, The University of Chicago, Chicago, Illinois
Amber Pincavage, MD, The University of Chicago, Chicago, Illinois
George Weyer, MD, The University of Chicago, Chicago, Illinois

This course, sponsored by the American College of Physicians, will prepare participants to perform initial evaluation, triage and management of a number of common internal medicine complaints: headache, depression, asthma, and abdominal pain. The course format will include didactics, audience response and question and answer. It is the second part in a two-part series.

At the end of this course, the participant should be able to:
- Discuss useful clinical tools for screening and diagnosis of depression
- Systematically diagnose and manage common GI conditions first presenting to primary care
- Identify appropriate initial treatment for migraine and tension-type headache
- Identify the typical symptoms suggestive of asthma and atypical symptoms requiring further evaluation

2:00 PM – 5:00 PM  HANDS-ON

Gynecologic Ambulatory Procedures: A Hands-On Workshop

Tony Ogburn, MD, University of New Mexico, Albuquerque, New Mexico
Eve Espey, MD, MPH, University of New Mexico, Albuquerque, New Mexico

This session will provide a brief didactic overview of common Gyn office procedures including IUD insertion/removal (including immediate postpartum insertion), MVA, EMB, transcervical sterilization and paracervical block. Indications, technique, potential complications, pain control, and tips on how to manage the difficult case will be presented for each procedure.

At the end of this course, the participant should be able to:
- Identify indications for IUD insertion including immediately postpartum insertion, Manual Vacuum Aspiration (MVA), transcervical sterilization, and Endometrial Biopsy (EMB)
- List the options for pain management for office procedures
- Review the techniques for IUD insertion, MVA, EMB, and paracervical block utilizing simulations
Preterm Birth: Cerclage, 17-OH-P, Vaginal Progesterone, Tocolyte, or Cross Your Fingers?

Rita W. Driggers, MD, Sibley Memorial Hospital, Washington, DC

The mechanisms and risk factors for preterm birth include infection, uterine bleeding, genetics, and the treatments for those at risk will be presented.

At the end of this course, the participant should be able to:
• Identify the indications for treatments used to prevent preterm birth to include:
  › Vaginal progesterone
  › 17-alpha-hydroxyprogesterone caproate
  › Cerclage
• Select the most appropriate management for the patient with a sonographically short cervix
• Discuss the proper use of medications proven to decrease morbidity and mortality associated with preterm birth to include:
  › Magnesium neuroprophylaxis
  › Corticosteroids
  › Antibiotics.

5-Minute MFM Consult

Kirk D. Ramin, MD, Maternal Fetal Medicine Center, Minneapolis, Minnesota
Susan M. Ramin, MD, Texas Children’s Hospital, Houston, Texas
Andrea Shields, MD, Maternal Fetal Medicine Center, Minneapolis, Minnesota
Yasuko Yamamura, MD, Maternal Fetal Medicine Center, Minneapolis, Minnesota

Cases will be presented to address commonly encountered clinical dilemmas and frequently requested MFM consultations.

At the end of this course, the participant should be able to:
• Counsel patients regarding timing of delivery of pregnancies complicated by IUGR, diabetes and hypertension
• Discuss the role of non-invasive prenatal testing and screening for thrombophilias during pregnancy
• Identify and manage post-partum hemorrhage, preterm labor and cervical shortening.

Fertility Preservation in Female Cancer Patients

S. Samuel Kim, MD, Women’s Health Specialty Center, Overland Park, Kansas

Fertility preservation for young cancer survivors will be presented.

At the end of this course, the participant should be able to:
• Discuss the effects of cancer therapy on fertility and ovarian function
• Identify the currently available strategies for fertility preservation

Vulvar Diseases: What Do You Know?

Hope K. Haefner, MD, The University of Michigan, Ann Arbor, Michigan
Lynette J. Margesson, MD, Dartmouth Medical School, Hanover, New Hampshire

Vulvovaginitis, non-neoplastic epithelial disorders, precancerous conditions, tumors, and unusual conditions of the vulva will be presented.

At the end of this course, the participant should be able to:
• Identify the clinical features of various vulvovaginal conditions
• Test your knowledge on common as well as puzzling vulvovaginal conditions
• Discuss a variety of treatments for skin diseases
**Pathophysiology of Endometriosis: New Discoveries Leading to New Treatments**

**ROOM 133**

Gregory M. Christman, MD, University of Florida, Gainesville, Florida

This session will discuss current and promising new and future surgical and non-surgical treatment strategies for endometriosis. Based on new breakthroughs to better understand the underlying pathophysiology of endometriosis; the potential future use of serum markers, and eutopic endometrial biopsy in the management of patients with pain or infertility will be discussed.

At the end of this course, the participant should be able to:

- Describe the role and utility of various medical options to address endometriosis associated pelvic pain
- Determine the appropriate role of surgery in assisting patients with endometriosis associated infertility.
- Discuss surgical approaches which have proven benefit and interventions which may actually be harmful to the patient’s future fertility goals
- Provide an update on the latest research on endometriosis as the basis for potential lifestyle modifications and new treatment options

**Smart Phones and Tablets: Delivering Tech Tools Such As Apps to Ob-Gyns**

**ROOM 310**

Katherine T. Chen, MD, Mount Sinai School of Medicine, New York, New York

Enhance patient care in ob-gyn practice with the use of mobile technology to increase work productivity. Real time apps and live websites will be demonstrated.

At the end of this course, the participant should be able to:

- Discuss the rationale for Ob-Gyns to use technology
- Explore the role of handheld devices to increase work productivity
- Identify recommended apps to enhance patient care

**Update in Fetal Surgery: What’s Available and What’s Appropriate**

**ROOMS 228-230**

Jimmy Espinoza, MD, Baylor College of Medicine, Houston, Texas

This course will cover the field of fetal intervention and surgery and is intended to educate general obstetrician gynecologists and maternal fetal medicine practitioners on the latest developments in this arena.

At the end of this course, the participant should be able to:

- Discuss the indications and contra-indications of fetal surgical procedures to manage congenital diaphragmatic hernia, cardiac defects, chest masses, neural tube defect, twin twin transfusion syndrome and bladder abnormalities
- Discuss new imaging techniques for the assessment of fetal congenital anomalies amenable to fetal surgery interventions
- Discuss the ethics of fetal surgery and fetal interventions

**Anomalies That Should Not Be Missed By Ultrasound**

**ROOM 300**

Daniel W. Skupski, MD, Cornell University, Ithaca, New York

Stephen T. Chasen, MD, Cornell University, Ithaca, New York

This seminar focuses on ultrasound images of common and uncommon problems and anomalies that can complicate singleton or multifetal pregnancies that may be encountered by any practicing obstetrician.

At the end of this course, the participant should be able to:

- Characterize the anomalies and problems that occur in singleton and multifetal pregnancies that should not be missed by practicing obstetricians
- Demonstrate these anomalies in ultrasound images
### Inherited Breast and Gynecologic Cancer: What is New for 2015?

**Noah D. Kauff, MD, Memorial Sloan-Kettering Cancer Center, New York, New York**

Using both didactic- and case-based format, current approaches for hereditary cancer risk assessment and management will be presented and discussed.

At the end of this course, the participant should be able to:
- Implement current ACOG and National Comprehensive Cancer Network guidelines to identify women who should be considered for hereditary cancer risk assessment
- Choose among available options for the management of women with an inherited predisposition towards breast and/or gynecologic cancer.

---

### Gynecologic Surgery in the Geriatric Patient

**Elisabeth A. Erekson, MD, Dartmouth Medical School, Hanover, New Hampshire**

An approach to older adults undergoing surgical procedures, assessed for frailty, cognitive ability, and functional status in the preoperative period will be presented.

At the end of this course, the participant should be able to:
- Review best-practice guidelines on preoperative medical risk assessment in the geriatric patient
- Identify why frailty, functional status, and cognitive status are important parts of preoperative medical risk assessments in geriatric patients
- Review the most common postoperative complications in geriatric patients
- Discuss management strategies to prevent postoperative falls
- Discuss management strategies to prevent postoperative delirium

---

### Sexuality in the Elder Woman

**Michael L. Krychman, MD, Sexual Health Survivorship, Newport Beach, California**

Sexually transmitted diseases and sexual disorders in the elder woman will be discussed.

At the end of this course, the participant should be able to:
- Identify trends in STI within the elderly population
- Identify common sexual problems that the elderly face
- Develop a treatment paradigm to address

---

### The Vaginal Pessary: A Minimally Invasive Approach to Pelvic Organ Prolapse and Incontinence

**Maria Teresa Tam, MD, Northwestern University, Chicago, Illinois**

This educational course reviews the indications and contraindications for pessary use, types of pessaries commonly available, and their clinical applications. Pessary fitting is also discussed.

At the end of this course, the participant should be able to:
- Review indications and contraindications for vaginal pessary use
- Discuss the various types of pessaries available from the most commonly used to specialized designs
- Describe proper selection of pessaries for prolapse and incontinence
- Perform proper pessary fitting, insertion, and removal
- Conduct a pessary fitting trial and estimate the appropriate pessary size
- Provide pessary follow-up and patient education on proper pessary maintenance and care
2:00 PM – 3:00 PM

**Oocyte Freezing: Everything You Need to Know to Discuss Fertility Postponement with Your Patients** ROOM 232-234

Pasquale Patrizio, MD, Yale Fertility Center, New Haven, Connecticut

The seminar will provide an overall description of elective oocyte freezing, including the success rate and will provide crucial information to be passed on to women during their health maintenance exams.

At the end of this course, the participant should be able to:

- Discuss the process of egg freezing and success rates
- Clarify misperceptions and offer information about women’s reproductive aging
- Implement plans to discuss reproductive options and strategies during health maintenance exams

**Abnormal Uterine Bleeding: Wading Through the Evidence on Treatment Effectiveness** ROOM 305

Kristen A. Matteson, MD, Women & Infant’s Hospital, Providence, Rhode Island

This course will cover the three issues of AUB and discuss the evidence of effectiveness of treatments for AUB (combined oral contraceptives, progestins, NSAIDs, antifibrinolytics, the levonorgestrel intrauterine system, and endometrial ablation).

At the end of this course, the participant should be able to:

- Discuss the classification system developed by the FIGO Menstrual Disorders Working Group to describe the symptoms and etiologies related to abnormal uterine bleeding (AUB)
- Critically evaluate medical and surgical therapies for AUB not caused by structural abnormalities or systemic diseases
12:30 PM – 1:45 PM

**Exercise in Pregnancy: The New Guidelines**  
ROOM 306

Linda M. Szymanski, MD, Johns Hopkins University School of Medicine, Baltimore, Maryland

A review of current knowledge in exercise physiology and pregnancy will focus on the benefits of exercise during pregnancy, for both the mother and child, and will further assist providers in counseling patients and giving practical advice on appropriate and safe exercise during pregnancy.

At the end of this course, the participant should be able to:

- Summarize the evidence behind the current recommendations for exercise during pregnancy
- Provide pregnant patients with exercise guidelines based on review of current evidence
- Provide practical information to patients about exercise in pregnancy

**Endometrial Hyperplasia in 2015**  
ROOM 131

Joel Sorosky, MD, Abington Memorial Hospital, Abington, Pennsylvania

Using Powerpoint presentation the 2015 diagnosis, management, and treatment of endometrial hyperplasia will be reviewed.

At the end of this course, the participant should be able to:

- Provide an overview of endometrial hyperplasia
- Define endometrial hyperplasia
- Diagnose endometrial hyperplasia
- Manage endometrial hyperplasia

**Maintaining Midlife Mood, Mind, and Memory: Therapeutic Options**  
ROOM 132

Sarah L. Berga, MD, Wake Forest School of Medicine, Winston-Salem, North Carolina

The histologic mechanism and effect of sex steroids upon the brain and the neuroprotective effects of estrogens, SERMS, and progestins will be discussed.

At the end of this course, the participant should be able to:

- Outline important effects of sex steroids upon brain
- Delineate biological mechanisms mediating effects of hormones upon brain
- Consider how the aging process modifies the effects of hormones on brain
- Identify what is known and not known about the neuroprotective effects of estrogens, SERMs, and progestins

**Managing Infertility Without IVF**  
ROOM 310

Jani R. Jensen, MD, Mayo Clinic, Rochester, Minnesota

This course will provide a practical, efficient strategy for OB/GYN generalists to evaluate couples with fertility concerns and will present evidence-based treatment protocols.

At the end of this course, the participant should be able to:

- Efficiently and thoroughly evaluate couples with fertility concerns
- Teach patients how to optimize their natural fertility
- Treat infertile couples without resorting to In Vitro Fertilization
**Contraceptive Counseling: Patient-Focused, Evidence-Based**

Amy K. Whitaker, MD, The University of Chicago, Chicago, Illinois
Tessa E. Madden, MD, Washington University, Saint Louis, Missouri

This course will provide the practicing gynecologist with the tools necessary to effectively counsel his or her patients about contraceptive options.

At the end of this course, the participant should be able to:
- Discuss the evidence-base for contraceptive counseling interventions and what methods and approaches have proven to be most effective.
- Access, use, and recommend contraceptive decision-making tools to allow our patients to make informed choices about contraception.
- Effectively counsel his or her patients about contraceptive options.
### 12:30 PM – 1:45 PM

Roundtable discussions led by a content expert and organized by educational track. Tables can accommodate nine participants. Hall D

**CONTRACEPTIVE/FAMILY PLANNING**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>Immediate Postpartum IUD Insertion</td>
<td>Rameet H. Singh, MD</td>
</tr>
<tr>
<td>Emergency Contraception</td>
<td>Rachel B. Rapkin, MD</td>
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**EDUCATION**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>I Have a Great Idea for a Medical Device...Now What Do I Do?</td>
<td>Stuart R. Hart, MD</td>
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<tr>
<td>Office Practice Design and Management</td>
<td>David J. Moreland, MD</td>
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<tr>
<td>Maintaining an Academic Flare While in Private Practice: A Perfect Hybrid</td>
<td>Patrick S. Ramsey, MD, MSPH</td>
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<tr>
<td>Keeping Yourself From Getting Back and Neck Strain While You Practice</td>
<td>Victor M. Feldbaum, MD</td>
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<tr>
<td>Workforce Issues Affecting ACOG Fellows—Today and Tomorrow</td>
<td>William F. Rayburn, MD, MBA</td>
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**ETHICS/PROFESSIONAL LIABILITY/RISK MANAGEMENT**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>The Aging Physician</td>
<td>Patrice M. Weiss, MD</td>
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**GYNECOLOGY**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Dysmenorrhea: New Views and Options for the Problem Patient</td>
<td>Roger P. Smith, MD</td>
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<tr>
<td>Laparoscopic Management of Large Ovarian Cysts—PEARLS</td>
<td>Sanford S. Osher, MD</td>
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<tr>
<td>Challenging Topics in Reproductive Ethics for the Practicing Gynecologist</td>
<td>Andrea L. Stein, MD</td>
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<tr>
<td>Hormone Replacement Therapy</td>
<td>Diana S. Curran, MD</td>
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<tr>
<td>Triple Witching: Obesity, Menopause and Metabolic Syndrome</td>
<td>Maida B. Taylor, MD</td>
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<tr>
<td>ASCCP Management Guidelines</td>
<td>Alan G. Waxman, MD, MPH</td>
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**OBSTETRICS**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Obstetrical Hemorrhage Bundle, Hospital Implementation</td>
<td>Karen E. Harris, MD, MPH</td>
</tr>
<tr>
<td>Creating a Laborist Group at Your Institution</td>
<td>Laurie S. Swaim, MD</td>
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<tr>
<td>SSRIs During Pregnancy: Fact vs. Fiction</td>
<td>David E. Abel, MD</td>
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<tr>
<td>Finding a Needle in a Haystack: The Workup of Stillbirth</td>
<td>Rana S. Berry, MD</td>
</tr>
<tr>
<td>Thrombophilies and Pregnancy</td>
<td>Nora M. Doyle, MD</td>
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<tr>
<td>OB Ultrasound for Fetal Assessment</td>
<td>Cole D. Greves, MD</td>
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<tr>
<td>Assessment of Fetal Heart Tracing: Predicting Levels of Fetal Acidosis</td>
<td>Michael G. Ross, MD</td>
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<tr>
<td>Beyond Kegels and Biofeedback: Discussing the Broader Scope of Physical Therapy in Obstetrics</td>
<td>Jessica L. McKinney, PT</td>
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<tr>
<td>Update on Diabetes in Pregnancy</td>
<td>Dotun A. Ogungbemi, MD</td>
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<tr>
<td>Vacuum Extraction Do’s and Don’ts</td>
<td>Martin L. Gimovsky, MD</td>
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**ONCOLOGY**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Benefits and Pitfalls in Cervical Cancer Prevention Guidelines with Carcinoma In-Situ (CIN 3+) as the “Target Precursor”</td>
<td>Neal M. Lonky, MD, MPH</td>
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**PATIENT SAFETY**

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Effective Handoffs in Labor and Delivery: Best Practices and Overcoming Barriers</td>
<td>Julie Zemaitis DeCesare, MD</td>
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<tr>
<td>EMRs for OBs and Health Reform</td>
<td>Mark S. Seigel, MD</td>
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<tr>
<td>SBIRT Model: Screening for and Managing Substance Use in Practice</td>
<td>Tricia E. Wright, MD</td>
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**PRIMARY CARE AND IMMUNIZATION**

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<th>Topic</th>
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<tr>
<td>Morbidly Obese Patients: Clinical Pearls to Make Your Life Easier</td>
<td>Robert K. Silverman, MD</td>
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<tr>
<td>Lipids in Women’s Health</td>
<td>Robert A. Wild, MD, PhD, MPH</td>
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<tr>
<td>Feeding Frenzy—Diet and Nutrition in Pregnancy</td>
<td>Men-Jean Lee, MD</td>
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**REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY**

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<th>Topic</th>
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<tr>
<td>Infertility Management for the Generalist: What You Need to Know</td>
<td>Sophia Ouhilal, MD</td>
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<tr>
<td>PCOS: What you Need to Know as a General Ob-Gyn</td>
<td>Ricardo Loret de Mola, MD</td>
</tr>
<tr>
<td>Preservation, Fertility Preservation, and Restoration</td>
<td>Masood A. Khata, MD</td>
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Electronic posters are available for viewing throughout the meeting. Authors of ePosters will present a ONE MINUTE oral summary of their poster at the beginning of their time slot then be available for Q & A during the remainder of the session. Located in Room 102.

Blue Ribbon abstracts are awarded to those who received the highest ranking.

**9:00 AM – 10:00 AM**

**ETHICS/PROFESSIONAL LIABILITY/RISK MANAGEMENT**

**281** Patient Understanding, Attitudes, and Perceptions of Laparoscopic and Robotic-Assisted Laparoscopic Gynecologic Procedures: A Pilot Study
Susan S. Khalil, MD
*Jamaica Hospital Medical Center, Jamaica, NY*
Sadiman K. Altinbas, MD, Kaveta Desai, MD, Ido Sirota, MD, Henry J. Silverman, MD, and Farr R. Nezhat, MD

**282** A Cost Analysis of Hospitalization for Vaginal and Cesarean Deliveries
Neel T. Shah, MD
*Beth Israel Deaconess Medical Center, Boston, MA*
Toni Huebscher Golen, MD, Julia G. Kim, MD, Bipin Mistry, MD, Robert Kaplan, PhD, and Atul Gawande, MD, MPH

**283** Teaming Up for Safe Deliveries Developing and Testing a Vaginal Delivery Safety Checklist
Barbara True, RN
*Texas Health Arlington Memorial Hospital, Arlington, TX*
Cindy Carol Cochrane, MS, WHNP, Martha R. Sleutel, PhD, Patricia Newcomb, PhD, Baron Charles Atkins, MD, and Paul Edgar Tullar Jr, MD

**GENETICS**

**284** Women’s Perspectives on Noninvasive Prenatal Testing for Detection of Sex Chromosome Abnormalities and Microdeletions
Ruth Morgan Farrell, MD, MA
*Cleveland Clinic, Cleveland, OH*
Patricia Agatia, PhD, Angela Leek, Mary Beth Mercer, MA, Elliot Harris Philipson, MD, and Marissa Smith

**285** Selective Enrichment of Genomic Loci for the Noninvasive Detection of Fetal Aneuploidies
Taylor J. Jensen, PhD
*Sequenom, San Diego, CA*
Cosmin Deciu, Mathias Ehrich, MD, Jennifer Geis, PhD, Sung K. Kim, PhD, and Helen Tao, MS

**286** Next-Generation DNA Sequencing Improving the Accuracy of Routine Carrier Screening
Bradford Alan Kolb, MD
*HRC Fertility, Pasadena, CA*
Valerie Lynn Baker, MD, Angeline Beltzos, MD, Selwyn Oskowitz, MD, Kaylen M. Silverberg, MD, and Andrew Anthony Toledo, MD

**287** Optimization of Noninvasive Methods of DNA Collection for Genetic Testing
Anna Shurshalina, MD, PhD
*Genesis Biotechnology Group, Medical Diagnostic Laboratories, Hamilton, NJ*
Martin Adelson, PhD, Ani Qui, PhD, and Shlomo M. Stemmer, MD

**288** Carrier Screening With Next-Generation Sequencing Detects Common, Uncommon, and Novel Mutations
Kaylen M. Silverberg, MD
*Texas Fertility Center, Austin, TX*
Dana Neitzel, MS, CGC, Valerie Greger, PhD, and Stephanie Hallam, PhD, FACMG, MBA

**289** Carrier Screening for Spinal Muscular Atrophy Among U.S. In Vitro Fertilization Patients
Kaylen M. Silverberg, MD
*Texas Fertility Center, Austin, TX*
Jocelyn Davie, MS, CGC, Nicole Faulkner, PhD, FACMG, Valerie Greger, PhD, and Dana Neitzel, MS, CGC

**INFECTIOUS DISEASES**

**290** Group B Streptococcus Bacteremia After Hysterosalphingogram: An Uncommon Complication
Alexis Dyana Greene, MD
*Mt. Sinai Roosevelt and St. Luke’s Hospital, New York, NY*
Marjorie L. Pilkinton, MD

**OBSTETRICS**

**291** Incidence of and Risk Factors for Sepsis Mortality in Labor, Delivery, and Postpartum
Ghassan Al-Ostad
Abbas Kezouh, and Haim Arie Abenhaim, MD
292 Efficacy of Breathing Patterns in the First Stage of Labor for Maternal Pain, Anxiety, and Satisfaction
Alessandra Boaviagem, MD
Universidade Federal de Pernambuco, Recife, Pernambuco, Brazil
Maira Creusa Farias Belo I, MD, Andrea Lemos, PhD, Elias Ferreia de Melo Jr, PhD, Priscila Souza, and Laiza Lubambo

293 A Standardized Postpartum Oxytocin Administration Protocol to Prevent Postpartum Hemorrhage
Jennifer L. Doyle, MSN
Summa, Akron City Hospital, Akron, OH
Gregory Dante Roulette, MD, Enas Ramih, MPH, Angela Silber, MD, Tiffany H. Kenny, MSN, and Vivian Elise Von Gruenigen, MD

294 Incidence and Causes of Maternal Mortality in the United States
Anita Kuriya, MD
Jewish General Hospital, Obstetrics and gynecology, Montreal, Quebec, Canada
Nicholas Czuzoj-Shulman, and Haim Arie Abenhaim, MD

295 Effect of Menstrual Age on Medical Management Failure in Women With Early Pregnancy Loss
Melissa Lavecchia
McGill University, Montreal, Quebec, Canada
Haim Arie Abenhaim, MD

296 Effect of Uterine Content Measurements on Medical Management Failure in Early Pregnancy Loss
Melissa Lavecchia
McGill University, Montreal, Quebec, Canada
Haim Arie Abenhaim, MD

297 Incidence of Maternal and Neonatal Outcomes in Pregnancies Complicated by Ovarian Masses
Ahmed Nazer
Nicholas Czuzoj-Shulman, and Haim Arie Abenhaim, MD

298 The Effect of Beepers and Cell Phones on Fetal Behavior During Pregnancy
Boris M. Petrikovsky, MD, PhD
Wyckoff Heights Medical Center, Brooklyn, NY
Evgeny Zharov, MD, PhD, and Steven Swancoat, DO

299 Is Day 4 $\beta$-hCG an Early Predictor of Single-Dose Methotrexate Protocol in the Management of Tubal Ectopic Pregnancies?
Girija Shivardraiah, MRCOG
Sultan Qaboos University Hospital, Muscat, Oman
Attibele Palaksha Manjunath, MD, Ayesha Sallaludin, MBBS, Adel Abulheija, FRCOG, and Gowri Vaidyanathan, FRCOG

300 Early Diagnosis of Gestational Diabetes Mellitus in Patients With Elevated Body Mass Index
Nirmala B. Upadhayaya, MD
University of Tennessee Medical Center Knoxville, Knoxville, TN
Suzanne Brown Bryant, MD, Robert Eric Heidel, PhD, Mark D. Hennessey, MD, Bobby C. Howard, MD, and Humberto Rodriguez, MD

10:30 AM – 11:30 AM

INFECTION DISEASES

301 When Should Gynecology Be Consulted to Manage a Vulvar Abscess?
Thusitha Cotter, MD
University of Illinois at Peoria, Peoria, IL
Maggie L. Dwiggins, MD, Elsa Jane Whitmore, DO, and Huaping Wang, PhD

302 Risk Factors for Postoperative Infection After Cesarean Delivery
Laura J. Moulton, DO
Cleveland Clinic, Cleveland, OH
Mark Lachiewicz, MD, Megan E. Buechel, MD, and Oluwatosin Jaiyeoba, MBBS

303 Risk of Recurrence of Group B Streptococcus in Subsequent Pregnancies: A Systematic Review and Meta-analysis
Mark Allen Turrentine, MD
Kelsey-Seybold Clinic, Houston, TX
Laura Colicchia, MD, Emmet Hirsch, MD, Po-Jen Cheng, MD, Maria Teresa Tam, MD, and Sarah Michele Page-Ramsey, MD

304 Human Immunodeficiency Virus Disease Control in a Cohort of Pregnant Women Delivering in Birmingham, Alabama
Suzanne Wallace
University of Alabama at Birmingham, Birmingham, AL
Michelle J. Khan, MD, MPH, Jodie Dionne-Odom, Alan T. N. Tita, MD, Mickey Parks, and Marilyn Crain, MD, MPH

305 Characteristics of a Contemporary Human Immunodeficiency Virus–Positive Pregnant Cohort in Birmingham, Alabama
Suzanne Wallace
University of Alabama at Birmingham, Birmingham, AL
Michelle J. Khan, MD, MPH, Alan T. N. Tita, MD, Mickey Parks, Jodie Dionne-Odom, and Marilyn Crain, MD, MPH
MENOPAUSE

306 Prevalence of Use and Cost of Compounded Menopausal Hormone Therapy
David F. Archer, MD  
*Eastern Virginia Medical School, Norfolk, VA*  
Brian Bernick, MD, and Ginger Constantine, MD

307 Breast Cancer Incidence in 2,305,427 Screened Asymptomatic Women: Long-Term Outcomes During Menopause
Winnifred Cutler, PhD  
*Athena Institute for Women’s Wellness, Chester Springs, PA*  
Regula E. Burk, MD, James S. Kolter, MD, Catherine Chambliss, PhD, and Erika Friedman, PhD

308 Is Percentile Body Fat by Dual-Energy X-Ray Absorptiometry a Better Surrogate for Metabolic Health Than Body Mass Index?
Steven Robert Goldstein, MD  
Lila E. Nachtigall, MD, and Richard Nachtigall

309 Relationship of Obstetrician–Gynecologists’ Knowledge of Menopausal Hormone Therapy Trials and Menopausal Hormone Therapy Prescribing
Risa Kagan, MD  
*University of California, Sutter East Bay Medical Foundation, San Francisco, CA*  
Hugh Smith Taylor, MD, Corrado J. Altomare, MD, Lucy Abraham, Andrew G. Bushmakin, MS, and Susannah Cort, MD

OBSTETRICS

17 Maternal and Fetal Copper and Bile Acid Levels in Cholestasis of Pregnancy
Gary Fruhman, MD  
*Baylor College of Medicine, Houston, TX*  
Catherine Squire Eppes, MD

310 Motor Vehicle Collision–Related Accidents in Pregnancy
Tania Azar, MD  
Cristina Longo, Lisa Oddy, and Haim Arie Abenhaim, MD

311 Risk of Venous Thromboembolic Events in Pregnant Women With Cancer
Nathalie Bleau, MD  
*McGill University, Montreal, QC, Canada*  
Valerie Patenaude, MSc, and Haim Arie Abenhaim, MD, MPH

313 Outcomes of Neonates From Pregnancies With Preterm Premature Rupture of Membranes
Alyson Guillet, MD  
*Oregon Health & Sciences University, Portland, OR*  
Molly Renee Wilson-Smith, and Aaron Brandon Caughey, MD

314 Preconception Thyroid Screening and Childhood Neurocognitive Function Assessment at 6 Months Old
Xiaotian Li  
Qiongjie Zhou, MD

315 Small-for-Gestational-Age Neonates in the Chinese Population Using Fetal Biometrics: Perinatal and Neonatal Outcomes
Violetta Lozovyy, MD  
Vivek Kumar Gupta, MD, Preston Garnes Garnes, MPH, and Dorcas C. Morgan, MD

316 The Effects of Counseling and Predictors of Pregnancy Outcomes in Women With Hyperemesis Gravidarum
Caroline Maltepe  
Mircea Vlad Popa, Cassandra Bertucci, Dan Farine, MD, Gideon Koren, MD, and Irena Nulman, MD

317 Pregnant Women’s Knowledge and Attitudes Regarding Electronic Cigarettes
Katrina Schafer Mark, MD  
*University of Maryland School of Medicine, Baltimore, MD*  
Brooke Farquhar, Margaret S. Chisolm, MD, Victoria Coleman-Cowger, PhD, and Mishka Terplan, MD, MPH

318 Comparison of Plasma Free Fatty Acids Between Hyperemesis Gravidarum and Normal Pregnancy
Mustafa Ozturk, MD  
*Etimesgut Military Hospital Obstetric and Gynecology, Ankara, Turkey.*  
Mustafa Ulubay, MD, Ozlem Ozturk, MD, Hakan Aydin, MD, Ugur Keskın, MD, and Mufit C. Yenen, MD

319 Contraception in the Postpartum Care of Patients With Gestational Diabetes
Emily Rosenthal, MD  
Sarah Rae Easter, MD, Emma Morton-Eggleston, MD, Caryn Ruth Dutton, MD, and Chloe Amelia Zera, MD

320 Outcomes Among Renal Transplant Recipients and Patients With End-Stage Renal Disease on Dialysis
Sara Saliem, MD  
Valerie Patenaude, and Haim Arie Abenhaim, MD
**ELECTRONIC POSTER PRESENTATIONS**

**OBSTETRICS**

**11:30 AM – 12:30 PM**

**321** Gestational Weight Gain Below the 2009 Institute of Medicine Guidelines Modifies Preterm Birth in Obese Pregnant Women  
Alexander Arkin Berger, MD  
*Thomas Jefferson University Hospital, Philadelphia, PA*  
Liat Lerner-Geva, MD, PhD, Gila Levitan, MPH, and Jason Kizer Baxter, MD

**322** Rating iOS Pregnancy Wheel Applications  
Kathy Chyjek, MD  
*Mount Sinai Hospital, New York, NY*  
Sara Farag, MD, and Katherine Tsia-Huey Chen, MD

**323** The Cost-Effectiveness of Operative Delivery in the Management of Obstructed Labor  
Sonia Dutta, MD  
*Johns Hopkins Hospital, Baltimore, MD*  
Karin J. Blakemore, MD, and Clark Timothy Johnson, MD

**324** Vaginal Birth After Cesarean Delivery Counseling Survey: Incorporation of the Vaginal Birth After Cesarean Delivery Calculator Into Routine Clinical Practice  
Amy Falcone-Wharton, MD  
Brownsyne Tucker-Edmonds, MD

**325** Induction of Labor for Suspected Macrosomia: A Cost-Effectiveness Analysis  
Vanessa Rose Lee  
*Oregon Health & Science University, Portland, OR*  
Brenda Niu, Anjali Kaimal, MD, and Aaron Brandon Caughey, MD

**326** Term Elective Induction of Labor and Risk of Cesarean Delivery in Obese Women  
Vanessa Rose Lee  
*Oregon Health & Science University, Portland, OR*  
Jonathan Snowden, Blair G. Darney, MPH, Elliott Kingwill Main, MD, William M. Gilbert, MD, and Aaron Brandon Caughey, MD

**327** Hemoglobin A1C Values Are Not Affected by Hemoglobin Level in Diabetic and Nondiabetic Pregnant Women  
April Milan Miller, MD  
*University of Tennessee Health Science Center, Memphis, TN*  
Danielle Latrice Tate, MD, Giancarlo Mari, MD, and Luis Martin Gomez, MD

**328** Micronized Progesterone Compared With Dydrogesterone for Threatened Miscarriage: A Randomized Controlled Trial  
Shayna Siew  
*Duke-NUS Graduate Medical School, Singapore*  
Celene Yan Yan Hui, MBBS, Thiam Chye Tan, MBBS, John Carson Allen, Rahul Malhotra, and Truls Ostbye

**329** Risk of Adverse Perinatal Outcomes in African American Women With One Elevated 3-Hour Oral Glucose Tolerance Test Value  
Lana Rachel Tolen Glantz  
*State University of New York Downstate Medical Center, Brooklyn, NY*  
Nagaraj Gabbur, MD

**330** Quantified Blood Loss: An Alternative Method in Correlating Change in Predelivery and Postdelivery Hematocrit  
Brittney A. Williams, MD  
*Florida State University, Pensacola, FL*  
Sharon L. Seidel, MD, Jessica Rose Jackson, MD, Raid Amin, PhD, Blakele N. Bakker, and Julie Zemaitis DeCesare, MD

**ONCOLOGY**

**331** Incidence of Uterine Leiomyosarcomas After Laparoscopic Power Morcellation in a Community Setting  
William M. Burke, MD  
Kimberly Lynch, Noah Adam Goldman, MD, and Howard Jones, MD

**332** Evaluation of See-and-Treat Cervical Cancer Screening in Human Immunodeficiency Virus-Positive and Human Immunodeficiency Virus-Negative Women in Cameroon  
Geneva DeGregorio  
*University of Massachusetts Medical School, Worcester, MA*  
Edith Welty, Thomas Welty, Simon Manga, Javier G. Ogembo, and Leslie Siriya Bradford, MD

**333** Nipple Aspirate Fluid Cytology in the Office-Based Screening for Breast Cancer Risk  
Sarah Herman  
*Elite Women’s Health, New Hyde Park, NY*  
Jonathan D. Herman, MD, Jelle W. Kylstra, MD, MBA, Michael Kalnoski, MD, and Steven Quay, MD, PhD
334 Poor Outcomes After Conservative Management for Low-Grade, Apparent Early-Stage Endometrial Cancer
Lina Nuoxin Huang, McGill University, Montreal, Quebec, Canada
Susie Lau, and Walter H. Gotlieb, MD

335 Safety and Feasibility of Same-Day Discharge in Obese Patients Undergoing Laparoscopic Hysterectomy for Endometrial Intraepithelial Neoplasia and Malignancy
Jennifer Leigh Katz Eriksen, MD, Brigham and Women’s Hospital, Boston, MA
Alexander Melamed, MD, Ross Stuart Berkowitz, MD, Neil S. Horowitz, MD, Michael George Muto, MD, and Colleen Marie Feltmate, MD

336 Sentinel Lymph Node Biopsy in Endometrial and Cervical Cancer
Daphne Papathomas, University of Miami & Sough Miami Gynecologic Oncology Group, Miami, FL
Fausto Francisco Andrade, MD, Ricardo E. Estape, MD, Niloofar Nasseri-Nik, MD, Eric Schroeder, MD, and John Paul Diaz, MD

337 Evaluation for Health Care Disparities in Hispanic and Non-Hispanic Whites With Cervical Cancer Using the National Cancer Database
Veronica Rojas, MD, Winthrop University Hospital, Mineola, NY
Melissa Fazzari, PhD, Edward A. Jimenez, MD, Joan Rose Rosario Garcia, Heather Toskos, and Eva Chalas, MD

338 Laparoscopic Hysterectomy in the Presence of Previous Cesarean Delivery
Eli Serur, MD, The Brooklyn Hospital Center, Brooklyn, NY
Ilona Shylinska, MD, and Robert R. Robertazzi, MS

PATIENT SAFETY

339 “Second Victim” Experiences in Obstetrics and Gynecology
Enid Yvette Rivera, MD, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY
Colleen Lee, RN, Peter Samuel Bernstein, MD, Cynthia Chazotte, MD, and Dena Goffman, MD

340 Leveraging the Electronic Medical Record for Obstetric Quality Improvement: A Health System Approach
Sharon A. Sutherland, MD, Cleveland Clinic, Cleveland, OH
Elliot Harris Philipson, MD, Janice SanMarco, RN, MBA, and Brett Young

2:00 PM – 3:00 PM

PATIENT SAFETY

341 Fluid Deficit Calculation at Hysteroscopy: Could Calculation of Intraperitoneal Fluid Accumulation Add Insight to Safety Limits?
Laura Detti, MD, University of Tennessee Health Science Center, Memphis, TN
Holly Anne Norwick, Alicia W. Wright, MD, Shelby Elizabeth Osborne, DO, Christine Carter, and Lucy Williams, BS

342 Safety Culture and Surgical Site Infection Outcomes After Abdominal Hysterectomy
Caleb James Fan, Johns Hopkins Medical Institutions, Baltimore, MD
Anne E. Burke, MD, Roxanne Marie Jamshidi, MD, Amanda Nickles Fader, MD, Jean R. Anderson, MD, and Martin Adel Makary, MD

343 Implementing an Obstetric Hemorrhage Initiative in an Obstetrics and Gynecology Residency Program
Jessica Rose Jackson, MD, Florida State University, Sacred Heart Hospital, Pensacola, FL
Brittney A. Williams, MD, Sharon L. Seidel, MD, and Julie Zemaitis DeCesare, MD

344 Keeping Our Newborns Safe: Effectively Decreasing the Rate of Neonatal Falls During the Postpartum Period
MaryBeth Lahey, MSN, RN NE-BC
Ashley Graul, MD, Susan Meyers, MSN, RNC, CPNP-PC, Debi Ferrarello, MSN, MS, RN, IBCLC, NE-BC, and Corrina Monique Oxford, MD

345 On-Unit Obstetrics Team Simulation Enhances Implementation of a New Electronic Health Record
David Allan Marzano, MD, University of Michigan, Ann Arbor, MI
Roger Douglas Smith, MD, Isabel Greenfield, Erin Beene, Anne Marie Piehl, RN, MSN, and Maya Hammoud, MD

Poster no. 346 was moved to Saturday, May 2 (11:30 AM – 12:30 PM).
**ELECTRONIC POSTER PRESENTATIONS**

**347 Applying Lean Problem-Solving Techniques to Improve the Efficiency of an Operating Room Team Performing Scheduled Procedures in the Labor and Delivery Department**
Eisha Bintic Zaid, MD
*University of Michigan, Ann Arbor, MI*
Christopher Aaron Breed, MD, Roger Douglas Smith, MD, David Marzano, MD, Diana S. Curran, MD, and Maya Hammoud, MD

**REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY**

**348 Long-Term Heat Stress Exposure Induced Poor Semen Parameters and Testicular Damage in Rats by Increasing Oxidative Stress, Sex Hormone Silencing, and Activation of Intrinsic Testicular Apoptosis**
Mesfer Safar Al-Shahrani, MD

**349 Endometriosis and Lipid Concentration Do We Have to Screen Patients for Hyperlipidemia?**
Gihan Mansour Bareh, MD, PhD
*University of Texas Health Science Center, San Antonio, TX*
Randal D. Robinson, MD, and Robert Spencer Schenken, MD

**350 Anti-Müllerian Hormone Serum Measurements Reflect Cycle Length and Ovarian Follicle Number in Women With Polycystic Ovary Syndrome**
Laura Detti, MD
*University of Tennessee Health Science Center, Memphis, TN*
Holly Anne Norwich, Shelby Elizabeth Osborne, DO, Christine Carter, Lucy Williams, BS, and Rebecca Ann Uhlmann

**351 Characteristics of Donor Oocyte In Vitro Fertilization Cycles Resulting in Pregnancy Optimum Number of Oocytes and Embryos**
Tracy Nicole Hadnott, MD
*Department of Obstetrics and Gynecology, University of California–Los Angeles, Los Angeles, CA*
Anupama S. Q. Kathiresan, MD, David Hill, PhD, Mark Wayne Surrey, MD, Hal Danzer, MD, and Jason Barritt, PhD

**352 Intracytoplasmic Sperm Injection Compared With Insemination in Trophoblastderm Biopsy Preimplantation Genetic Screening Cycles: An Effect on Aneuploidy or Pregnancy Rates?**
Tracy Nicole Hadnott, MD
*Department of Obstetrics and Gynecology, University of California–Los Angeles, Los Angeles, CA*
Anupama S. Q. Kathiresan, MD, David Hill, PhD, Catherine Welch, Santiago Munne, PhD, and Jason Barritt, PhD

**353 Analysis of Morphology of Single-Early Embryo Transfers and Correlation With Antepartum Biomarkers and Obstetric Outcomes**
Patricia Rekawek, MD
*Icahn School of Medicine at Mount Sinai, New York, NY*
Frederick Friedman Jr, MD, Bertille Gagbe-Togbe, BS, Joseph Lee, BS, and Alan B. Copperman, MD

**354 Rare Complication of Embryo Transfer Cervical Heterotopic Pregnancy**
Elsa Jane Whitmore, DO
*University of Illinois College of Medicine–Peoria, Peoria, IL*
Jacek Wojciech Graczykowski, MD, and Chiravudh Sawetawan, MD

**355 Results of Azoospermia Treatment by Microsurgical Sperm Retrieval for In Vitro Fertilization Procedure Facilitated by Intracytoplasmic Sperm Injection**
Elsa Jane Whitmore, DO
*University of Illinois College of Medicine–Peoria, Peoria, IL*
Jacek Wojciech Graczykowski, MD, and Chiravudh Sawetawan, MD
2:00 PM – 3:00 PM

**SEXUAL HEALTH**

**356 Evaluation of a Comprehensive Sex Education Program Developed and Implemented by Medical Students**
Lydia Fein, MS
*University of Miami Miller School of Medicine, Miami, FL*
Tyler Beals, MD, Adriana Bracho, BS, Monica Broome, MD, and Christopher Michael Estes, MD, MPH

**357 Gaps in Fertility Knowledge Among Female Medical Trainees**
Rashmi Kudesia, MD
*Albert Einstein College of Medicine, Bronx, NY*
Elizabeth Chernyak, BA, and Beth McAvey, MD

Poster No. 358 was withdrawn.
359 **Improving the Quality of Life in Ovarian Cancer Survivors Using the Female Sexual Function Index**  
Svetlana Naymark, DO  
*Allegheny Health Network, Pittsburgh, PA*  
Diane V. Thompson, MS, and Marcia Ellen Klein-Patel, MD

**ULTRASOUND**

360 **Isolated Agenesis of Ductus Venosus: A Case Report**  
Victoria Vallejo, MD  
*Flushing Hospital Medical Center, Flushing, NY*

**3:15 PM – 4:15 PM**

**PRIMARY CARE AND IMMUNIZATION**

361 **Why Aren’t Vaccinating Against Human Papillomavirus?**  
Jamie Benway, MD  
*University of Connecticut, Farmington, CT*  
Amy Marie Johnson, MD

362 **Completion of a Free Human Papillomavirus Vaccination Series at an Urban, Public Hospital**  
Sonia Guleria, MBBS  
*John H. Stroger Jr Hospital of Cook County, Division of Family Planning, Chicago, IL*  
Ashlesha A. Patel, MD, Lindsay Zimmerman, MPH, and Kelly Stempski, MPH

*Poster no. 363 was moved to Saturday, May 2 (3:15 – 4:15 PM).*

364 **Fertility Counseling for Adolescent and Adult Gynecologic Patients**  
Rashmi Kudesia, MD  
*Albert Einstein College of Medicine, Bronx, NY*  
Marilena Petti, MD, Hina J. Talib, MD, and Staci E. Pollack, MD

365 **2012 Consensus Pap Test Guidelines Women’s Perceptions and Expectations**  
Katherine Louise O’Flynn O’Brien, MD  
*Hospital of the University of Pennsylvania, Philadelphia, PA*  
Anne Elizabeth Nichols, Ashley Ford Haggerty, MD, Karin Karpin, and Jill M. Krapf, MD

366 **Guidelines in Flux: Assessing Pelvic Examination Practice Patterns in Primary Care Physicians**  
Emily Kathleen Puffer Barnard, DO  
Jennifer Barnes Manning, Sarah Jenkins, Douglas James Creedon, MD, and Jani R. Jensen, MD

**ULTRASOUND**

370 **Recommendation Patterns Among Obstetrician–Gynecologists and Radiologists for Complex Adnexal Masses on Ultrasonography**  
Alexandre Gauvreau  
*McGill University, Montreal, Quebec, Canada*  
Amira El-Messidi, MD, Mark Levental, MD, and Haim Arie Abenhaim, MD

371 **Role of Genetic Ultrasonogram After Choroid Plexus Cyst Detection: A Cost-Effectiveness Analysis**  
Francis M. Hacker  
*Oregon Health & Science University, Portland, Oregon*  
Emily E. Griffin, MD, Brian L. Shaffer, MD, and Aaron Brandon Caughey, MD

**UROGYNECOLOGY**

372 **Demographic and Outcome Data of Women Undergoing Bilateral Sacrospinous Ligament Fixation**  
Lisa Carbonell, MD  
*University of Arizona College of Medicine, Tucson, AZ*  
Ilana Beth Addis, MD, MPH, and Kenneth Hatch, MD
373 Bridging the Gap: Determinants of Undiagnosed Urinary Incontinence in Women
Erin Duralde, BA
*University of California, San Francisco, San Francisco, CA*
Stephen Van Den Eeden, PhD, Jeanette Sarah Brown, MD, Louise C. Walter, MD, Sanae Nakagawa, MS, and Alison Huang, MD

374 Are Demographic and Clinical Characteristics of Women Presenting With Advanced Pelvic Organ Prolapse Different Compared With Women Presenting in Earlier Stages?
Sherif A. El-Nashar, MD
Emanuel Coutinho Trabuco, MD, Alain A. Mukwege, MD, Deborah Rhodes, MD, and Sean Christopher Dowdy, MD

375 The Internet and Patient Self-Education: A Survey of the Urogynecologic Patient Population
Jennifer Fantasia
*University of Massachusetts Medical School, Worcester, MA*
Sebastian Z. Ramos, Katharine O’Dell, PhD, and Danielle Patterson, MD

376 Uterine Prolapse in Nepal: A Nationwide Survey on Burden and Surgical Access
Reinou Sybrecht Groen, MD
*Johns Hopkins Hospital, Baltimore, MD*

377 Urinary Incontinence in Women and Conservative Spine Care: A Retrospective Cohort Study
Melissa Joyce Hague, MD
*University of Kansas School of Medicine–Wichita, Wichita, KS*
Tamara J. Jacobson, MD, Frank Dong, PhD, Linda M. Frazier, MD, MPH, Jennifer Duong, BA, and Pam Palmer, PT

378 Diabetes in Urethral Tissue of Female Rats: Effects of Short-Term Severe and Long-Term Mild Streptozotocin-Induced Diabetes
Selma Michelin Matheus, PhD
*Institute of Biosciences, Botucatu, Sao Paulo, Brazil*
Gabriela Marini, PhD, Fernanda Piculo, PhD, Marilza Rudge, PhD, Angelica Pascon Barbosa, PhD, and Debora Damasceno, PhD

379 Assessing Factors Affecting Outcome After Midurethral Slings for Stress Urinary Incontinence: Part 1
Ebelechukwu Chris Nnoli, MD
*Albany Medical Center, Albany, NY*
David M. Kimble, MD

380 Efficacy of the FemiScan Pelvic Floor Therapy System for the Treatment of Urinary Incontinence
Shimon Segal, MD
*Boston Urogyn, Wellesley, MA*
Abraham Nicholas Morse, MD, Purnima Sangal, MD, Nathan B. Hirsch, MD, and Neeraj Kohli, MD

4:15 PM – 5:15 PM

**EDUCATION**

381 Who is Following the Current U.S. Preventive Services Task Force Cervical Screening Guidelines?
David B. Byck, MD
*Mercer University School of Medicine, Savannah, GA*
Rebecca Marshburn, BS, and Karman Duchon, BS

382 Evaluation of Resident Preference for a Team-Based or Block-Based Learning System at the University of Miami Miller School of Medicine, Department of Obstetrics and Gynecology
Rachel Franklyn
Lydia Fein, Tessa E. Krantz, MD, and Carlos A. Medina, MD

383 Create a Collaborative Learning Environment With the Payoff of Improved Council on Resident Education in Obstetrics and Gynecology Performance
Michele Haughton, MD
*State University of New York Downstate, Brooklyn, NY*
Zhining Nancy Tang, MD, and Nagaraj Gabbur, MD

384 Physicians’ Knowledge Regarding Tablet- and Handheld-Based Applications in Gynecology and Obstetrics
Stephen James Martin, MD
*Johns Hopkins University, Baltimore, MD*
Grace Chen, MD, Jonathan Dattilo, and Clark Timothy Johnson, MD

385 What Your Patient Does Not Know: A Survey of Patient Knowledge About Surgical Approaches in Gynecology
Cherubha Prabakar, MD
*Maimonides Medical Center, Brooklyn, NY*

386 Culturally Adapted Obstetrics Course for Traditional Mayan Birth Attendants: Evaluation of Knowledge
Rima Rana
Taraneh Shirazian, MD
ELECTRONIC POSTER PRESENTATIONS

TUESDAY

Menopause

387 Clinical Menopause Resident Training in an Academic Medical Center
Ann L. Steiner, MD
*University of Pennsylvania, Philadelphia, PA*
Catherine Rose Salva, MD and Colin Bottles, MPA

388 Building a Hysteroscopy Curriculum in an Obstetrics and Gynecology Residency Program
Maria Teresa Tam, MD
*Presence Saint Francis Hospital, Chicago, IL*
Veronica Arauz, MD

389 Evaluation of a Novel Scheduling Method to Address the Shortage of Obstetrics and Gynecology Clinical Training Sites
Yasuko Yamamura, MD
*University of Minnesota, Minneapolis, MN*
Suzanne Marie Darnell, MD

OBSTETRICS

390 Effect of Amniotic Fluid Volume on Perinatal and Maternal Outcomes in Women With Preterm Premature Rupture of Membranes
Nicole V. Leal
*Instituto de Pesquisa Professor Joaquim Amorim Neto, Campina Grande, Paraíba, Brazil*
Melania Maria Ramos Amorim, MD, MSc, PhD, Antonio Henriques Franca Neto, MD, Alex Sandro Rolland Souza, MD, PhD, Fabiana O. Melo, MD, and Adriane Farias Patriota, MD

ULTRASOUND

391 Cervical Length in Adolescents Compared With Adults
Jessica Nicole Buck, BA
*Sidney Kimmel College of Medicine at Thomas Jefferson University, Philadelphia, PA*
Kelly Marie Orzechowski, MD, Jason Kizer Baxter, MD, and Vincenzo Berghella, MD

392 The Rural Obstetrical Ultrasound Triage Exam (ROUTE): Teaching Health Care Workers in International Settings
Olivia Sanchez
*University of California, Irvine, School of Medicine, Irvine, CA*
Jessa Baker, Jessica Vaughan, Jonathan Glenn Steller, MD, and Julianne S. Toohey, MD

393 Quality Assurance in Gynecologic Ultrasonography
Elaine Halter Stickrath, MD
*Denver Health Medical Center, Denver, CO*
William W. Brown III, MD

394 Fetal Anatomy Ultrasonography in the Obese: What Is Usually Missed and Why?
Linda Street, MD
*Wake Forest University School of Medicine, Winston-Salem, NC*
Kendra Kesty, BA, Timothy R. Butler, BS, Jeffrey Morgan Denney, MD, Kristi Lanier, RN, BSN, and Kristen Helane Quinn, MD
This session will feature a panel of speakers from subspecialty societies that will bring you up-to-date on the hot topics and current trends that have the most impact. **Moderator:** L. Chesney Thompson, MD

**NEW THIS YEAR!** WE ARE UNVEILING The Sterling B. Williams MD, PhD, Memorial Lecture Series on Menopause and Hormone Therapy  
ROOM 104

**TUESDAY, 9:00 AM – 10:00 AM**  
Nanette Santoro, MD  
Managing the Menopausal Transition and Beyond

**TUESDAY, 10:30 AM – 11:30 AM**  
John E. Buster, MD  
Postmenopausal Estrogens: Pills, Patches, Pellets, and Gels

**TUESDAY, 2:00 PM – 3:00 PM**  
Roger Lobo, MD  
Use of HT in Women with Medical Diseases
### WEDNESDAY AT-A-GLANCE

**Patient Safety + Office Practice**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration Open (closes at 1:00 PM)</td>
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<td>Robing for New Fellows and VIPs</td>
<td>ROOMS 134-135</td>
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<td>8:30 AM</td>
<td>Inauguration and Convocation</td>
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<tr>
<td>10:30 AM</td>
<td>Exhibit Hall Opens (closes at 12:00 PM)</td>
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| 11:30 AM-12:30 PM | **Clinical Seminars**  
|                  | **GYNECOLOGY**  
|                  | New Pap Test and Management Guidelines: Navigating 2012 and 2013 Practice Guidelines from the College and ASCCP ROOM 305 |
|                  | **PRACTICE**  
|                  | Strategies to Strengthen Patient Communications ROOM 130  **STARTS AT 11:00 AM** |
|                  | An Update from the ACOG Committee on Health Care for Underserved Women ROOM 132              |
|                  | Endometrial Biopsies: What The Heck Do I Do With This Path Report? ROOM 133                   |
|                  | Pain Management of Office-Based Gynecological Procedures ROOM 308                           |
|                  | Burnout: A Constant Threat ROOM 307                                                           |
|                  | Global Health Opportunities for Medical Students, Residents, Fellows, Academic Programs and the Obstetrician and Gynecologist ROOM 301 |
|                  | Update on Management and Impact of Obesity in Ob-Gyn ROOM 302                                |
|                  | Human Papilomavirus Vaccination: The Next Steps Forward ROOM 309                             |
|                  | How to Become a Reviewer for the Green Journal ROOM 310                                      |
|                  | Preexposure Prophylaxis and Antiretroviral Treatment for the Prevention of HIV Transmission ROOM 131 |
|                  | Noninvasive Prenatal Testing: Why Is It Revolutionizing Prenatal Screening and Diagnosis? ROOM 306 |
| 11:30 AM | The ABOG Educational Foundation Lectureship on Patient Safety and Quality Improvement  
|          | “To Tell or Not to Tell—Disclosure of Errors” HALL D                                           |
WEDNESDAY
Patient Safety + Office Practice

Oral Compared With Local Antifungal Treatment of Yeast Infection: Comparison of Time to Symptomatic Relief
Nayo Shepard Williams, MD, Rutgers–Robert Wood Johnson, New Brunswick, NJ
Gloria Bachmann, MD, and Nancy Phillips, MD

The ABOG Educational Foundation Lectureship on Patient Safety and Quality Improvement “To Tell or Not to Tell—Disclosure of Errors”
Patrice M. Weiss, MD, Carilion Clinic/ Virginia Tech Carilion School of Medicine, Roanoke, Virginia

Introduced by Richard Hansell, MD, Committee on Scientific Program

At the end of this session, the participant should be able to:

• List causes of unanticipated outcomes
• List the steps in disclosure of medical errors
• Identify barriers to disclosure
11:00 AM – 12:30 PM (SPECIAL TIME)

**Strategies to Strengthen Patient Communications**

**ROOM 130**

**INTERPERSONAL AND COMMUNICATION SKILLS**

Brenda Walsh, Strategic Training Solutions, Newton Corner, Massachusetts

Strategies to increase better communication and interpersonal skills prevent medical crisis and expensive intervention and provide better support to patients.

At the end of this course, the participant should be able to:

- Identify the natural strengths and limitations of their preferred communication style
- Articulate the information processing requirements and behaviors of each of the four communication styles
- List each of the four styles present risk in terms of diagnosis and compliance
- Create a specific tactical plan to successfully adapt personal style to more successfully connect with all patients

11:30 AM – 12:30 PM

**New Pap Test and Management Guidelines: Navigating 2012 and 2013 Practice Guidelines from the College and ASCCP**

**ROOM 305**

Alan G. Waxman, MD, MPH, University of New Mexico, Albuquerque, New Mexico

This interactive session will use patient cases to discuss evidence-based screening for cervical cancer and management of women with abnormal screening results and biopsies.

At the end of this course, the participant should be able to:

- Discuss the rationale, benefits and limits of adding HPV testing to cervical cancer screening, both as cotesting and alone
- Navigate the ASCCP management guidelines for women with abnormal Pap tests and biopsy results
- Discuss basing clinical management on new LAST histopathology terminology

**An Update from the ACOG Committee on Health Care for Underserved Women**

**ROOM 132**

Wanda K. Nicholson, MD, University of North Carolina, Chapel Hill, North Carolina

Barbara S. Levy, MD, American College of Obstetricians and Gynecologists, Washington, DC

This session will provide an overview of recent committee opinions and other educational and advocacy tools to support care and advocacy for underserved women and how these strategies can assist in addressing and correcting disparities in care.

At the end of this course, the participant should be able to:

- Summarize the activities of the ACOG Advocacy Division
- Describe the goals of the CUW as part of the Advocacy Division
- Review processes for membership and activities of committee members
- Discuss recent committee opinions and topics for future work...

**Endometrial Biopsies: What The Heck Do I Do With This Path Report?**

**ROOM 133**

Christopher M. Zahn, MD, American College of Obstetricians and Gynecologists, Washington, DC

Cases to discuss pathologic diagnosis in endometrial biopsies important for clinical management will be discussed.

At the end of this course, the participant should be able to:

- Identify common benign histopathologic diagnoses on endometrial biopsies associated with abnormal uterine bleeding and discuss management options
- Discuss potential malignant risk of entities identified in endometrial biopsies such as endometrial polyps and hyperplasias
- Discuss difficulties in the interpretation of endometrial hyperplasia and discuss management options based on pathologic interpretation.
**Pain Management of Office-Based Gynecological Procedures**

Rameet H. Singh, MD, University of New Mexico, Albuquerque, New Mexico

This course focuses on pain management of common office-based gynecological procedures like endometrial biopsy, intrauterine device insertion, colposcopy and biopsies, hysteroscopy, and hysteroscopic permanent contraception and first trimester dilation and curettage.

At the end of this course, the participant should be able to:
- Discuss why common office-based gynecological procedures are painful
- Identify the different options for pain management of common office-based gynecological procedures
- Identify the evidence for pain management options by common office-based gynecological procedures

**Burnout: A Constant Threat**

Roger P. Smith, MD, Indiana University School of Medicine, Indianapolis, Indiana

Simple tools to identify the causes and symptoms of physician burnout by overwork and stress will be presented.

At the end of this course, the participant should be able to:
- Describe the causes of professional burnout
- List common symptoms associated with professional burnout
- Implement a healthy strategy to minimize the impact of stress and avoid burnout

**Global Health Opportunities for Medical Students, Residents, Fellows, Academic Programs and the Obstetrician and Gynecologist**

Washington C. Hill, MD, Sarasota, Florida
Frank William J. Anderson, MD, University of Michigan, Ann Arbor, Michigan

The presentation will be an update of challenges, successes, rewards, and how to become a part of the Global Health experience.

At the end of this course, the participant should be able to:
- Define Global Health
- Describe opportunities for those involved in women's health to get involved in Global Health
- Describe career opportunities available in Global Health
- List where to get further information about Global Health in women's health

**Update on Management and Impact of Obesity in Ob-Gyn**

Sherry L. Blumenthal, MD, Abington, Pennsylvania

This course will review the serious consequences of obesity upon the pregnant woman and her fetus/neonate/child. Approaches including bariatric surgery will be discussed.

At the end of this course, the participant should be able to:
- Elucidate the various mechanisms which contribute to the Obesity epidemic
- Discuss complications in pregnancy (maternal and fetal), oncology, and REI
- Identify strategies to promote weight loss in women, management of pregnancy in the obese woman, and modifications needed in surgery on the obese woman
11:30 AM – 12:30 PM

**Human Papilomavirus Vaccination: The Next Steps Forward**

Kevin A. Ault, MD, Kansas University Medical Center, Kansas City, Kansas
Lauri Markowitz, MD, Centers for Disease Control and Prevention, Atlanta, Georgia

This clinical seminar will discuss the science and public policy behind the new HPV vaccine recommendations. Barriers to uptake of this vaccine will also be discussed.

At the end of this course, the participant should be able to:
- Share clinical trial data supporting widespread use of HPV vaccinations
- Identify the current ACOG and CDC guidelines for this vaccine
- Name the common barriers to HPV vaccination

**How to Become a Reviewer for the Green Journal**

Nancy C. Chescheir, MD, Editor-in-Chief, *Obstetrics & Gynecology*, Chapel Hill, North Carolina
William W. Hurd, MD, Duke University School of Medicine, Durham, North Carolina

The session will present the peer-review process for the Journal and some information about the Journal and its importance to Ob-Gyn practitioners.

At the end of this course, the participant should be able to:
- Log on the Editorial Manager site to register as a new reviewer for the Green Journal
- Discuss the peer review process as utilized by the Journal
- Write a review of a sample paper that would be helpful to the editor of the Journal

**Preexposure Prophylaxis and Antiretroviral Treatment for the Prevention of HIV Transmission**

Jean Anderson, MD, Johns Hopkins University, Baltimore, Maryland
Jenell S. Coleman, MD, Johns Hopkins University, Baltimore, Maryland

This session will highlight Preexposure Prophylaxis (PrEP) and Antiretroviral Treatment for the prevention of HIV transmission. PrEP is one of the newest and most useful tools for HIV negative women at highest risk of HIV transmission.

At the end of this course, the participant should be able to:
- Discuss Preexposure Prophylaxis (PrEP) and Antiretroviral Treatment
- Describe how it is useful for HIV negative women

**Noninvasive Prenatal Testing: Why Is It Revolutionizing Prenatal Screening and Diagnosis?**

Lorraine Dugoff, MD, University of Pennsylvania, Philadelphia, Pennsylvania

Non-invasive prenatal testing (NIPT) for aneuploidy using cell-free DNA in maternal plasma is revolutionizing prenatal screening and diagnosis. We will review NIPT in the context of established screening and invasive technologies and will address late-breaking topics related to NIPT.

At the end of this course, the participant should be able to:
- Discuss non-invasive prenatal testing (NIPT) for aneuploidy using cell-free DNA
- Describe screening and invasive technologies of NIPT
Product Theaters are a forum for Annual Meeting Exhibitors to interact with attendees in an intimate theater setting, highlight and demonstrate new and existing products, provide up-to-date research findings, and distribute branded materials.

### Sunday, May 3

**Lunch | 12:30pm – 1:15pm**  
Moscone Esplanade Room 303  
**The latest on IUDs – recent data and perspectives on one of the most effective methods of birth control**  
Supported by: Bayer HealthCare

**Lunch | 12:30pm – 1:15pm**  
Moscone Esplanade Room 304  
**A Novel Tool for the Management of Adnexal Masses**  
Supported by: ASPiRA LABS

### Monday, May 4

**Breakfast | 7:00am – 7:45am**  
Moscone Esplanade Room 303  
**Introducing a new, non-surgical approach to managing stress urinary incontinence (SUI)**  
Supported by: Kimberly-Clark

**Breakfast | 7:00am – 7:45am**  
Moscone Esplanade Room 304  
**DNA Screening Made Simple**  
Supported by: Counsy

**Evening Reception | 5:45pm – 6:30pm**  
Moscone Esplanade Room 303  
**Vaginal Health and Wellness: MonaLisa Touch™ laser for Vaginal Revitalization**  
Supported by: Cynosure

**Evening Reception | 5:45pm – 6:30pm**  
Moscone Esplanade Room 304  
**Liletta: Introducing a new 52mg levonorgestrel hormone releasing IUD**  
Supported by: Actavis

### Tuesday, May 5

**Breakfast | 7:00am – 7:45am**  
Moscone Esplanade Room 303  
**Dense Breast Tissue: The Radiologic Dilemma**  
Supported by: GE Healthcare

**Lunch | 12:30pm – 1:15pm**  
Moscone Esplanade Room 303  
**Treating Nausea and Vomiting of Pregnancy with a Safe and Effective Therapy**  
Supported by: Duchesnay USA

**Lunch | 12:30pm – 1:15pm**  
Moscone Esplanade Room 304  
**22q11.2 screening: Clinical experience in over 20,000 prenatal patients using SNP based NIPT**  
Supported by: Natera, Inc.
BUSINESS MEETINGS

CONGRESS AND COLLEGE EXECUTIVE BOARDS MEETING
FRIDAY, MAY 1
8:00 AM – 5:00 PM
SAN FRANCISCO MARRIOTT MARQUIS
FOOTHILL G
(By invitation only)
The Congress and College Executive Boards will meet in the San Francisco Marriott Marquis.

CONGRESS AND COLLEGE EXECUTIVE BOARDS MEETING
WEDNESDAY, MAY 6
5:30 PM
SAN FRANCISCO MARRIOTT MARQUIS
SALONS 4 – 6
(By invitation only)
The Congress and College Executive Boards will meet in the San Francisco Marriott Marquis.

ANNUAL BUSINESS MEETING
SATURDAY, MAY 2
11:15 AM – 12:30 PM
MOSCONE CONVENTION CENTER
SOUTH GATEWAY BALLROOM 104
The Annual Business Meeting of the American Congress of Obstetricians and Gynecologists, the Research Awards Ceremony and the Election of Officers of the Congress will be held at the Moscone Convention Center in the South Gateway Ballroom from 11:15 AM – 12:30 PM. The meeting will open with the Awards Ceremony. National officers will be elected at the Congress meeting and year-end reports will be presented. All Fellows are encouraged to attend the meeting.

PAST PRESIDENTS’ BUSINESS FORUM
MONDAY, MAY 4
7:00 PM – 9:00 PM
LOCAL VENUE
(By invitation only)
The Past Presidents’ Business Forum will meet at a local venue.

NATIONAL OFFICER CANDIDATES’ FORUM
WEDNESDAY, MAY 6
2:00 PM
SAN FRANCISCO MARRIOTT MARQUIS
GOLDEN GATE A
ALL ARE WELCOME TO ATTEND!
All Fellows Invited to ACOG’s National Officer Candidates Forum. Participate in ACOG’s national election process by attending the National Officer Candidates Forum, Wednesday, May 6, 2015, San Francisco Marriott Marquis Hotel, Room Golden Gate A from 2:00 to 4:00 pm. This Candidates Forum is open to all ACOG members and light refreshments will be served.
The candidates for the positions of President Elect, Secretary, Assistant Secretary, Fellow-at-Large and Young Physician-at-Large will present their qualifications, make a prepared statement, and answer questions developed by the National Committee on Nominations. After the Annual Meeting, Fellows will be able to view the list of candidates, the candidates’ photographs and one page summary of their CVs on the ACOG website.
ACOG promotes an environment of respect, fairness, integrity and inclusiveness and encourages members who may not have been involved with ACOG before to apply or run for volunteer or leadership positions on the National, district, and section levels. Further, ACOG is committed to enlisting and promoting talented volunteers and maximizing the diversity of our volunteers and leaders.
If you cannot attend the Candidates Forum, attend your 2015 ACOG Annual District Meeting and discuss the candidates with your district officers and your district’s National Committee on Nominations representatives. Send comments to the committee about the candidates. Your comments will be taken into consideration and are always welcome.

ACOG TOWN HALL MEETING
SUNDAY, MAY 3
1:15 PM – 2:30 PM
MOSCONE CONVENTION CENTER
SOUTH GATEWAY BALLROOM 103
The Town Hall Meeting, previously known as the Congress Advisory Council (CAC), will be hosted by the Council of District Chairs. All members are welcome!
THURSDAY, APRIL 30
3:00 PM – 5:30 PM
• Council of District Chairs Meeting Pacific B
7:00 PM – 10:00 PM
INVITATION ONLY
• Council of District Chairs (CDC) Reception and Dinner Fang Restaurant+

FRIDAY, MAY 1
7:00 AM – 6:00 PM
• CUCOG Meeting* Moscone South Room 200-212
8:00 AM – 5:00 PM
• Executive Board Meeting Foothill G
6:30 PM – 10:00 PM
INVITATION ONLY
• Executive Board Reception and Dinner The Fairmont San Francisco, Crown Room+

SATURDAY, MAY 2
8:00 AM – 6:00 PM
• 2015 How I Practice Video Series Pacific J
11:00 AM – 1:00 PM
• University Global Womens Health Programs: Potential and Opportunities Foothill F
11:00 AM – 5:00 PM
• Oral History Video Project Nob Hill CD
11:15 AM – 12:30 PM
• ACOG Business Meeting and Award Ceremony* Moscone Room 104
12:00 PM – 5:00 PM
• AGOS Interim Council Meeting Pacific B
12:30 PM – 5:00 PM
• JFCAC Meeting (Working lunch)* Moscone Room 200-212
2:30 PM – 5:30 PM
• AAOGF Board Meeting Pacific F
6:00 PM – 7:30 PM
SPECIAL EVENT
• Welcome Reception Epic Roasthouse and Waterbar+ Supported by Shionogi, Inc.

SUNDAY, MAY 3
7:00 AM – 8:00 AM
• District II Junior Fellow Advisory Council Meeting Nob Hill AB
7:00 AM – 9:00 AM
• District IV Junior Fellow Advisory Council Meeting Foothill E
7:00 AM - 10:00 AM
• District VIII Executive Committee Meeting Foothill D
7:00 AM – 2:00 PM
• Society for Maternal-Fetal Medicine (SMFM) Foothill G
7:00 AM – 4:00 PM
• SASOG Annual Meeting Salon 7
7:30 AM - 9:30 AM
• District VII Executive Committee Meeting Foothill H
8:00 AM – 9:30 AM
• District XII Executive Committee Meeting Foothill J
8:00 AM – 10:00 AM
• District V Executive Committee Meeting Foothill A
8:00 AM – 12:00 PM
• Armed Forces District (AFD) Executive Committee Meeting Golden Gate B
8:00 AM – 12:00 PM
• Joint Meeting between ACOG, SMFM, SOGH, ACNM, AWHONN Representatives Foothill H
8:00 AM – 6:00 PM
• 2015 How I Practice Video Series Pacific J
8:30 AM – 5:00 PM
• ACOG/CDC Maternal Mortality and Morbidity Meeting: Partnering for Safety Salon 9
12:30 PM – 2:30 PM
• ACOG Membership Survey Discussion Group Pacific E
1:15 PM – 2:30 PM
• ACOG Town Hall Meeting Hosted by the Council of District Chairs* Moscone Room 103
1:30 PM – 4:00 PM
• Film Festival* Moscone Room 104
3:30 PM – 4:30 PM
• “Appy Hour” Room 300

MONDAY, MAY 4
8:00 AM – 6:00 PM
• 2015 How I Practice Video Series Pacific J
10:30 AM – 12:30 PM
• Spouse Event: Chocolate and All that Jazz Foothill G
12:30 PM – 1:45 PM
• Exhibit Hall Lunch*
1:00 PM – 2:30 PM
• ACOG Member Discussion Group Pacific E
2:00 PM – 4:00 PM
• Film Festival (Reshown)* Moscone Room 104
3:00 PM – 5:00 PM
• Joint Meeting between ACOG, SMFM, SOGH, ACNM, AWHONN Representatives Foothill H
3:30 PM – 4:00 PM
• Social Media Meet-up* Exhibit Hall
ANCILLARY MEETINGS

TUESDAY, MAY 5

3:30 PM - 4:30 PM
• "Appy Hour* Moscone Room 300

3:30 PM – 5:00 PM
• Family Planning Session with AHRP/LARC: Permanent and Reversible Contraception – Best Practices in Counseling and Candidate Selection
  Presenter: Mark Hathaway, MD, MPH, Unity Health Care, Inc.
  Moderator: Christine Dehlendorf, MD, MAS, University of California, San Francisco
  Moscone South Room 310

5:00 PM – 6:00 PM
• Fellowship in Family Planning Information Session Foothill J

5:30 PM – 7:00 PM
• Medical Student, JFCAC and Young Physician Reception Salon 7

6:00 PM – 8:00 PM
• 2015 ACOG Mix and Mingle Alumni Reception Salon 9
• Drexel University College of Medicine Alumni Reception Nob Hill A

7:00 PM – 9:00 PM
SPECIAL EVENT
• Past President’s Dinner and Business Meeting Zingari Ristorante+

TUESDAY, MAY 5

6:30 AM – 8:00 AM
• Committee on Honors and Recognition Foothill H

6:45 AM – 8:00 AM
• American Indian/Alaska Native Women’s Health Breakfast Foothill G

7:00 AM – 8:30 AM
• 11th Annual Young Physician Breakfast Forum Salons 4-6
• Junior Fellow Breakfast Meeting Nob Hill

8:00 AM – 9:00 AM
• Late Breaker Session: Whooping Cough Outbreak, How to Protect Moms and Babies Foothill F

8:00 AM – 6:00 PM
• 2015 How I Practice Video Series Pacific J

8:45 AM – 11:00 AM
• The Good Fight, Part II Golden Gate B

10:00 AM – 3:00 PM
• Committee on Patient Safety and Quality Improvement (PSQI) – Closed Meeting Foothill J

12:00 PM – 1:30 PM
• AMS Roundtable* Moscone South Room 236-238

12:00 PM – 2:00 PM
• ACS Advisory Council for Gynecology and Obstetrics Foothill B

12:30 PM – 2:00 PM
• Gellhaus & McCain Fellows Luncheon Golden Gate A

12:45 PM – 1:45 PM
• Myriad Genetics Luncheon Lecture: Hereditary Cancer Syndromes in Gynecology – What every Physician should know about Genetics, Screening, and Risk Reduction
  Presenter: Susan Modesitt, MD Nob Hill

1:30 PM – 4:30 PM
• Medical Student Ob-Gyn Residency Fair Salon 9

2:00 PM – 4:00 PM
• Career Fair in Exhibit Hall*

3:00 PM – 5:00 PM
• ACOG Latin America Leaders Golden Gate B

3:30 PM – 5:15 PM
• Cutting Edge Topics in Ob-Gyn* Moscone Room 104

3:30 – 5:30 PM
• Breastfeeding Expert Workgroup* Foothill F

3:30 PM – 5:45 PM
• Advances in Human Reproduction – A Scientific Session Provided by The Fertility Research Foundation
  Guest Speakers: Mats Brannstrom, MD, PhD, Pernilla Dahm-Kahler, MD, PhD, David Keefe, MD, Edwin Ramirez, MD, Taraneh G. Nazem, MD
  Moscone Room 305

4:30 PM – 5:30 PM
• Assistive Reproductive Technology Workgroup* Moscone Room 236-238

6:00PM – 10:00 PM
• University of Toledo Alumni Reception Nob Hill A

7:00PM – 9:00 PM
SPECIAL EVENT
• PAC President’s Party Bently Reserve+

WEDNESDAY, MAY 6

8:30 AM – 10:30 AM
• Convocation and Inauguration* Hall D

10:30 AM – 11:30 AM
• Convocation Reception* Exhibit Hall

12:00PM – 1:30 PM
• Committee on Nominations Nob Hill

2:00PM – 5:00 PM
• National Officers Candidates Forum Speaker Ready Room Walnut

2:00PM – 5:30 PM
• National Officers Candidates Forum Golden Gate A

5:30 PM
• Executive Board Meeting Salons 4 – 6
SPOUSE AND GUEST EVENT (SOLD OUT)
Chocolate and All That Jazz

MONDAY, MAY 4
10:30 AM – 12:30 PM
San Francisco Marriott Hotel Foothill G
Cost: $20

The word “Chocolate!” brings to mind a flavor sensation that the entire world savors and craves. Food and nutrition, romance and love, health, history, power and culture are found in the cacao pod. Guests will be guided through a tasty sensation tour of the world of cacao from the bean to the bar. History, geography, culture and myths are explored. Use all of your senses as you discover and discuss this magical botanical wonderland of flavors, tastes, smells, touch and sights. “Chocolate!” is a fun and entertaining experience. A variety of high-quality chocolate products will be provided to reach all of your senses and make this interactive event entertaining and memorable. If you’re a confirmed chocoholic or a serious bystander, learning about chocolate can best be done by tasting. Like a wine tasting...only better. Background entertainment will be provided by a local jazz favorite: David Landon and his trio.

WELCOME RECEPTION
SATURDAY, MAY 2
6:00 PM – 7:30 PM
SUPPORTED BY SHIONOGI INC!

Connect with your colleagues in piazza-style patios at Epic Roasthouse and Waterbar (369 The Embarcadero), where the vaulted brick ceilings in the spectacular bar and main dining room are counterpoint to the show-stopping, cylindrical floor-to-ceiling aquariums. Enormous glass windows at each look out directly onto the Bay Bridge and Treasure Island, and at night, when the bridge is illuminated by artist Leo Villareal’s ever-changing light sculpture, the view is downright magical. Shuttle service from participating hotels will be provided.

MIX AND MINGLE ALUMNI PARTIES
MONDAY, MAY 4 6:00 PM – 8:00 PM
• Meet and socialize with your co-residents and mentors.
• Catch up on what’s been happening to your residency program since you left.
• Enjoy a drink and get a taste of San Francisco with your old friends.

Booth #/Alumni Group
101 Michigan Section of ACOG
102 Tufts Alumni Reception
104 Warren Alpert Medical School of Brown University
105 Vanderbilt/Lonnie Burnett Society Reception
106 University of Wisconsin Alumni & Friends Reception
107 University of Rochester
108 Fellowship in Family Planning
109 Indiana Alumni and Friends
110 Northwestern University Alumni
111 University of Iowa Alumni Reception and District VI Members
112 Michigan State University College of Human Medicine
113 GW Obstetrics and Gynecology Alumni Reception
114 Friends of the Armed Forces District
115 University of South Florida Ingram-Spellacy Society
116 Stanford Obstetrics & Gynecology Alumni (SOGA)
119 Arizona Residency Alumni
120 University of Michigan/Norman Miller Alumni Society
122 The Permanente Physicians of the United States
123 Kentucky Section of ACOG
125 Mayo Clinic Alumni Association

APPy HOUR
SUNDAY AND MONDAY, MAY 3 AND 4
3:30 PM – 4:30 PM
Room 300
PRESENTED BY KATHERINE CHEN, MD.

Download APPs useful to your practice and Learn how to use them. Included in meeting registration.
The abstracts were reviewed by the Committee on Scientific Program. Ivanee E. Martinez, MD, Sharon T. Phelan, MD, and J. Kell Williams, MD, from the Committee coordinated the process. In addition, the following individuals served as reviewers:
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<tr>
<td><strong>Katherine Chen, MD</strong></td>
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<tr>
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<td>Clinical Trial Site Principal Investigator: Abbvie and Bayer; Clinical Trials Advisory Board: Bayer</td>
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<tr>
<td><strong>Susannah Cort, MD</strong></td>
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<td><strong>Mitche1 D. Creinin, MD</strong></td>
<td>Research Support: Medicines360 and Merck; Honoraria/Consulting: Merck</td>
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<tr>
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<tr>
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<td>Good Start Genetics, Inc.</td>
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<td><strong>Anne R. Davis, MD</strong></td>
<td>Research Support: Bayer</td>
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<tr>
<td><strong>Julie Z. DeCesare, MD</strong></td>
<td>Speakers Bureau: Bayer</td>
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<td><strong>Cosmin Deciu</strong></td>
<td>Shareholder: sequenom, Inc.</td>
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<tr>
<td><strong>Shad H. Deering, MD</strong></td>
<td>The Army has obtained a patent on a mobile OB emergency simulator I developed and licensed it to Gaumard Scientific</td>
</tr>
<tr>
<td><strong>Joost de Jongh, PhD</strong></td>
<td>Consultant: LAP &amp; P Consultants BV which is contracted by reVO Biologics</td>
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<td><strong>Mathias Ehrich</strong></td>
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<td><strong>David L. Eisenberg, MD</strong></td>
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<td><strong>Francisco A. R. Garcia, MD</strong></td>
<td>Research Grants/Contracts: Digene, Roche and Ventana</td>
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‡Based on a clinical study with MONISTAT® 1 Combination Pack OVULE® treatment vs the leading prescription product.

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**EXHIBITOR LISTING**

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AbbVie Inc. ................................. 604
1 North Waukegan Road
North Chicago, IL 60064
UNITED STATES
Exhibitor Contact: Temple Daly
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Exhibitor Contact: Tina Kuhns
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Email: tkuhns@acelrx.com

ACIGI Relaxation/Dr. Fuji ........................ 2027
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Exhibitor Contact: Lorraine Yeung
Phone: (510)651-9088 x111
Email: marketing@drfuji.com

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Email: tanya.muldoon@actavis.com

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UNITED STATES
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Affiliates Risk Management Services, Inc. ........ 1137
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New York, NY 10016
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Alere Health .................................... 703
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Alma Lasers ................................... 2028
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Email: ashley.ramos@almalasers.com

American Association of Pro-Life OB/GYNs .......... 507
AAPLOG, PO Box 395
Eau Claire, MI 49111-0395
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Exhibitor Contact: Donna Harrison
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Email: prolifelob2013@gmail.com

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Exhibitor Contact: Gail Fritz
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American Society for Reproductive Medicine ........ 900
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Birmingham, AL 35216-2809
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Exhibitor Contact: Emily DeBruge
Phone: (205)978-5000
Email: edebruge@asrm.org
| COMPANY INDEX | (AS OF APRIL 13, 2015) |

| American Urogynecologic Society | 602 |
| 2025 M St NW Ste 800 |
| Washington, DC 20036-2422 |
| UNITED STATES |
| Exhibitor Contact: Colleen Hughes |
| Phone: (202)367-1167 |
| Email: info@augss.org |

| Applied Medical | 1421 |
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| Rancho Santa Margarita, CA 92688-2650 |
| UNITED STATES |
| Exhibitor Contact: Jen Karr |
| Phone: (949)713-8256 |
| Email: jkarr@appliedmedical.com |

| Aprima Medical Software Inc | 1516 |
| 3330 Keller Springs Rd Ste 201 |
| Carrollton, TX 75006-5157 |
| UNITED STATES |
| Exhibitor Contact: Judy Friedman |
| Phone: (214)466-8000 |
| Email: jfriedman@aprima.com |

| Ariosa Diagnostics | 2117 |
| 5945 Optical Court |
| San Jose, CA 95138 |
| UNITED STATES |
| Exhibitor Contact: Marissa Pelagio |
| Phone: (408)229-5184 |
| Email: MPelagio@ariosadx.com |

| Army Medical Recruiting | 2209 |
| 185 9th Cavarius Regiment Road, Munoz Bldg. 206 |
| Fort Knox, KY 40121 |
| UNITED STATES |
| Exhibitor Contact: Ina Tyler |
| Phone: (502)626-1981 |
| Email: Ina.J.Tyler2.civ@mail.mil |

| ASCEND Therapeutics, a Besins Healthcare Company | 1207 |
| 1000 Centre Green Way Ste 200 |
| Cary, NC 27513-2270 |
| UNITED STATES |
| Exhibitor Contact: Megan Pirato |
| Phone: (703)471-4744 |
| Email: mpirato@ascendtherapeutics.com |

| Association of Professors of Gynecology and Obstetrics (APGO) | 1239 |
| 2130 Priest Bridge Dr Ste 7 |
| Crofton, MD 21114-2457 |
| UNITED STATES |
| Exhibitor Contact: Christy Carr |
| Phone: (410)451-9560 |
| Email: apgoadmin@apgo.org |

| Astellas Pharma US, Inc | 409 |
| Astellas Pharma |
| One Astellas Parkway |
| Northbrook, IL 60062 |
| UNITED STATES |
| Exhibitor Contact: Trina Palm |
| Phone: (224)205-8800 |
| Email: trina.palm@ashfieldhealthcare.com |

| Asuragen, Inc. | 1100 |
| 2150 Woodward St Ste 100 |
| Austin, TX 78744-1038 |
| UNITED STATES |
| Exhibitor Contact: Brandy Wolfe |
| Phone: (512)681-5200 |
| Email: tradeshowe@asuragen.com |

| Athenahealth, Inc. | 1117 |
| 311 Arsenal Street |
| Watertown, MA 02472 |
| UNITED STATES |
| Exhibitor Contact: Michaela Meyer |
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| Email: mmeyer@athenahealth.com |

| Atossa Genetics, Inc. | 1123 |
| 1616 East Lake Ave E |
| Seattle, WA 98102 |
| UNITED STATES |
| Exhibitor Contact: Kim Fitzwater |
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| Email: kim.fitzwater@atossagenetics.com |

<p>| Avion Pharmaceuticals | 609 |
| 11675 Great Oaks Way Suite 120 |
| Atlanta, GA 30022 |
| UNITED STATES |
| Exhibitor Contact: Mary Kenworthy |
| Phone: (636)288-0859 |
| Email: <a href="mailto:mkenworthy@avionrx.com">mkenworthy@avionrx.com</a> |</p>
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<td>1139</td>
<td>4301 Connecticut Ave NW, Suite 404</td>
<td>Brriosha Sanders</td>
<td>(202)966-5557</td>
<td><a href="mailto:bsanders@geneticalliance.org">bsanders@geneticalliance.org</a></td>
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<td>Babyscripts</td>
<td>2206</td>
<td>1101 30th st., NW</td>
<td>Ross Powell</td>
<td>(336)260-4806</td>
<td><a href="mailto:ross@1eq.me">ross@1eq.me</a></td>
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<td>Bayer Healthcare</td>
<td>1401</td>
<td>36 Columbia Road</td>
<td>Stefanie Goldsmith</td>
<td>(862)404-4837</td>
<td><a href="mailto:stefanie.goldsmith@bayer.com">stefanie.goldsmith@bayer.com</a></td>
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<td>Belmont Instrument Corporation</td>
<td>904</td>
<td>780 Boston Road</td>
<td>JOLA MCCARTHY</td>
<td>(978)663-0212</td>
<td><a href="mailto:JMCCARTHY@BELMONTINSTRUMENT.COM">JMCCARTHY@BELMONTINSTRUMENT.COM</a></td>
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<td>Beyond the Pill, UCSF Bixby Center</td>
<td>934</td>
<td>3333 California St., Suite 335</td>
<td>Katie Lesyna</td>
<td>(415)476-4911</td>
<td><a href="mailto:katherine.lesyna@ucsf.edu">katherine.lesyna@ucsf.edu</a></td>
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<td>Billings Clinic</td>
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<td>Brigitte Klaube</td>
<td>(303)554-6337</td>
<td><a href="mailto:bklaube@mountainmedgroup.com">bklaube@mountainmedgroup.com</a></td>
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<td>936</td>
<td>3225 Executive Ridge</td>
<td>Barbara Thompson</td>
<td>(800)848-5900</td>
<td><a href="mailto:barbara@biofilm.com">barbara@biofilm.com</a></td>
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<td>BIO-OIL</td>
<td>629</td>
<td>75 Enterprise, Ste 300</td>
<td>Kayleigh Westerfield</td>
<td>(949)297-9032</td>
<td><a href="mailto:kwesterfield@pwcosmetics.com">kwesterfield@pwcosmetics.com</a></td>
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<td>506</td>
<td>1098 Hamilton Ct</td>
<td>Alissa Federspiel</td>
<td>(650)889-5020</td>
<td><a href="mailto:afederspiel@biopharmx.com">afederspiel@biopharmx.com</a></td>
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<td>523</td>
<td>11520 Alcinda Lane</td>
<td>John Shrum</td>
<td>(717)314-2669</td>
<td><a href="mailto:jshrum@bioteque.com">jshrum@bioteque.com</a></td>
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<td>2030</td>
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<td>Bruce Puterbaugh</td>
<td>(707)972-9443</td>
<td><a href="mailto:bdesign27@yahoo.com">bdesign27@yahoo.com</a></td>
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<td>4010 Moorpark Avenue Suite 222</td>
<td>Anthony Bates</td>
<td>(408)873-3030</td>
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6300 Edgelake Dr
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UNITED STATES
Exhibitor Contact: Cassie Jewell
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California Department of Public Health ............ 1929
850 Marina Bay Pkwy Bld P, 2nd Fl
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Cambridge Temperature Concepts .................. 2127
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Cambridge University Press ......................... 504
32 Avenue of the Americas
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Cancer Genetics, Inc. .................................. 1728
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Rutherford, NJ 07070
UNITED STATES
Exhibitor Contact: Ashley Nahodil
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CAREstream America .................................. 2211
774 S. Northlake Blvd, Suite 1016
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UNITED STATES
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7 Ashbrooke Rd.
Newton Square, PA 19703
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Centers for Disease Control and
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1600 Clifton Rd NE
Atlanta, GA 30329-4018
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8700 Mason Montgomery Rd
Mason, OH 45040-9760
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Exhibitor Contact: Peggy Meinhardt
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ClearSpec LLC ...................................... 929
131 Nw 13Th St Ste 38
Boca Raton, FL 33432-1637
UNITED STATES
Exhibitor Contact: Suzanne Mair
Phone: (561)395-7767
Email: smair@clearspecmedical.com
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<td>Elgin</td>
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<td>60123</td>
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<td><a href="mailto:marketing@obix.com">marketing@obix.com</a></td>
<td>Lynn Cihak</td>
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<td>1208</td>
<td>747 West 4170 South</td>
<td>Murray</td>
<td>UT</td>
<td>84123</td>
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<td>Irvine</td>
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<td>92618-4617</td>
<td>(949)753.0624</td>
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<td>37067</td>
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<td><a href="mailto:kristin_binkley@chs.net">kristin_binkley@chs.net</a></td>
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<td>817</td>
<td>525 French Rd</td>
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<td>NY</td>
<td>13502</td>
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<td>Iselin</td>
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<td>08830-3009</td>
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<td>Cook Medical</td>
<td>1017</td>
<td>750 Daniels Way</td>
<td>Bloomington</td>
<td>IN</td>
<td>47404</td>
<td>(800)457-4500</td>
<td><a href="mailto:elizabeth.bettin@cookmedical.com">elizabeth.bettin@cookmedical.com</a></td>
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<td>CooperSurgical, Inc</td>
<td>1009</td>
<td>75 Corporate Dr</td>
<td>Trumbull</td>
<td>CT</td>
<td>06611-1350</td>
<td>(203)601-5200</td>
<td><a href="mailto:kathy.marino@coopersurgical.com">kathy.marino@coopersurgical.com</a></td>
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<td>1005</td>
<td>1200 Bayhill Drive 3rd Fl</td>
<td>San Bruno</td>
<td>CA</td>
<td>94066</td>
<td>(650)635-1420</td>
<td><a href="mailto:dduarte@cordblood.com">dduarte@cordblood.com</a></td>
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<td>Orlando</td>
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<td><a href="mailto:shernandez@corduse.com">shernandez@corduse.com</a></td>
<td>Sofia Fernandez</td>
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<td>Core Sound Imaging, Inc</td>
<td>2205</td>
<td>7000 Six Forks Road, Suite 102</td>
<td>Raleigh</td>
<td>NC</td>
<td>27615</td>
<td>(919)277-0636</td>
<td><a href="mailto:kayla@corestudycast.com">kayla@corestudycast.com</a></td>
<td>Kayla Devine</td>
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<td>Phone: (800)556-6756</td>
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Bryn Mawr, PA 19010-1352  
UNITED STATES  
Exhibitor Contact: Melissa Kuc  
Phone: (484)380-2641  
Email: mkuc@duchesnayusa.com |
| **Dysis Medical Inc.** .......................... 623  
3001 N. Rocky point Dr. E Suite 200  
Tampa, FL 33607  
UNITED STATES  
Exhibitor Contact: Patricia Boyle  
Phone: (813)394-0120  
Email: patricia.boyle@dysismedical.com |
| **ELLURA** .................................... 1028  
4200 Northside Parkway, Building 12  
Atlanta, GA 30327  
UNITED STATES  
Exhibitor Contact: Erin Grass  
Phone: (404)394-6005  
Email: erin@trophikos.com |
| **Elsevier** .................................. 1720  
1600 John F Kennedy Blvd Ste 1800  
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Exhibitor Contact: Kim Pollock  
Phone: (215)239-3722  
Email: k.pollock@elsevier.com |
| **Edan Instruments, Inc.** ....................... 723  
3/F-B, Nanshan Medical Equipments Park,  
Nanhai Rd, 1019#, Shekou, Nanshan  
Shenzhen, 518067  
CHINA  
Exhibitor Contact: Veronica Lu  
Phone: (86)755-26881172  
Email: lynn@edian.com.cn |
| **ECLERIS USA** ............................... 935  
11801 NW 100th Rd, Suite 17  
Medley, FL 33178  
UNITED STATES  
Exhibitor Contact: Tomas Peresutti  
Phone: (786)483-7490  
Email: tomasp@ecleris.com |
| **Enaltus (ABT-Belli Materna)** ................. 1820  
1100 Satellite Blvd.  
Suwanee, GA 30024  
UNITED STATES  
Exhibitor Contact: Martin Floreani  
Phone: (425)281-3658  
Email: mfloreani@enaltus.com |
| **Encision** .................................. 826  
6797 Winchester Circle  
Boulder, CO 80301  
UNITED STATES  
Exhibitor Contact: Brian Jackman  
Phone: (303)339-6935  
Email: bjackman@encision.com |
| **Esaote North America** ....................... 727  
8000 Castleway Dr  
Indianapolis, IN 46250-1943  
UNITED STATES  
Exhibitor Contact: Pam Groover  
Phone: (317)813-6014  
Email: pgroover@esaoteusa.com |
| **Essentia Health** ............................ 827  
400 E 3rd Street  
Duluth, MN 55805  
UNITED STATES  
Exhibitor Contact: Nimet Jackson  
Phone: (218)786-1035  
Email: Nimet.Jackson@essentialhealth.org |
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<th>Company Name</th>
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<td>Everidis Health Sciences</td>
<td>2900 Brannon Avenue, Saint Louis, MO 63103-1698</td>
<td>(877)776-0101, <a href="mailto:dwille@everidis.com">dwille@everidis.com</a></td>
</tr>
<tr>
<td>Every Child By Two</td>
<td>1233 20th Street, NW, Suite 403, Washington, DC 20036</td>
<td>(202)783-7034, <a href="mailto:jennifer@ecbt.org">jennifer@ecbt.org</a></td>
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<tr>
<td>Evofem, Inc</td>
<td>8910 University Center Ln Ste 120, San Diego, CA 92122-1016</td>
<td>(858)550-1901, <a href="mailto:Kaitlin@evofem.com">Kaitlin@evofem.com</a></td>
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<tr>
<td>EXACT Sciences</td>
<td>441 Charmany Dr, Madison, WI 53719</td>
<td>(608)210-5180, <a href="mailto:mspence@exactsiences.com">mspence@exactsiences.com</a></td>
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<tr>
<td>Exeltis USA, Inc</td>
<td>1 Main St, Suite 203, Chatham, NJ 07928</td>
<td>(973)324-0200, <a href="mailto:glamba@exelttlabs.net">glamba@exelttlabs.net</a></td>
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<tr>
<td>FDA Office of Women’s Health</td>
<td>10903 New Hampshire Ave # W032-2333, Silver Spring, MD 20903-1058</td>
<td>(301)796-9434, <a href="mailto:zakiya.bell@fda.hhs.gov">zakiya.bell@fda.hhs.gov</a></td>
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<td>First Response</td>
<td>301 College Road East, Princeton, NJ 08540-3510</td>
<td>(609)945.8700 x140, <a href="mailto:STRause@ferrara.com">STRause@ferrara.com</a></td>
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<td>Fleet Laboratories</td>
<td>4615 Murray Place, Lynchburg, VA 24506</td>
<td>(434)528-4000, <a href="mailto:moorea@cbfleet.com">moorea@cbfleet.com</a></td>
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<td>Gaumard Scientific Company, Inc.</td>
<td>14700 Sw 136th St, Miami, FL 33196-5691</td>
<td>(305)971-3790, <a href="mailto:gladysr@gaumard.com">gladysr@gaumard.com</a></td>
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<tr>
<td>GE Healthcare</td>
<td>9900 W Innovation Dr, Wauwatosa, WI 53226-4856</td>
<td>(414)721-2722, <a href="mailto:Kathleen.Elliott@ge.com">Kathleen.Elliott@ge.com</a></td>
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<tr>
<td>Geisinger Health System</td>
<td>100 North Academy Avenue, Danville, PA 17822-2428</td>
<td>(570)214-9725, <a href="mailto:dreed1@geisinger.edu">dreed1@geisinger.edu</a></td>
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<td>GenPath Women’s Health</td>
<td>481 Edward H Ross Dr, Elmwood Park, NJ 07407-3118</td>
<td>(800)229-5227, <a href="mailto:msansing@bioreference.com">msansing@bioreference.com</a></td>
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<td>Exhibitor Contact: Diana Fitzgerald</td>
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<td>14405 21st Ave North Ste 130, Plymouth, MN 55447</td>
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<tr>
<td>Infinite Therapeutics</td>
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<td>68 Route 125, Kingston, NH 03848-3562</td>
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<td>Infinite Trading Inc</td>
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<td>3651 Lindell Rd, Suite D120, Las Vegas, NV 89103</td>
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<td>International Federation of Gynecology and Obstetrics</td>
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<td>2101 - 1177 W. Hastings Street, Vancouver, V6E2K3</td>
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<td>International Society of Cosmetogynecology</td>
<td>600</td>
<td>350 Kennedy Blvd, Bayonne, NJ 07002-1313</td>
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<td>Intuitive Surgical</td>
<td>1101</td>
<td>1020 Kifer Rd, Sunnyvale, CA 94086-5304</td>
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<td>ITA-MED Co</td>
<td>805</td>
<td>310 Littlefield Ave, South San Francisco, CA 94080</td>
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<td>It’s You Babe, LLC</td>
<td>926</td>
<td>PO Box 535, 8572 Ludington Dr, Lake, MI 48632-0535</td>
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<td>Indiana University Kelley School of Business of Medicine MBA</td>
<td>622</td>
<td>801 W Michigan St Apt 3024, Indianapolis, IN 46202-5199</td>
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<td>Evan DeMarco</td>
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<td>Limbs &amp; Things Inc</td>
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7083 Hollywood Blvd, 4th Floor
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Pernix Therapeutics ............................................ 2024
10 North Park Place, Suite 201
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UNITED STATES
Exhibitor Contact: Evette Aidinian
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<td>1528</td>
<td>3000 Minuteman Rd</td>
<td>Andover</td>
<td>MA</td>
<td>01810-1032</td>
<td>(978)659-3815</td>
<td><a href="mailto:marcia.haskell@philips.com">marcia.haskell@philips.com</a></td>
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<td>1155 Camino Del Mar #439</td>
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<td>(646)649-9929</td>
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<td>Pronova Corporation</td>
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<td>5000 SW 75th Ave, Suite 113</td>
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<td>(305)566-4831</td>
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<td>QIAGEN</td>
<td>1001</td>
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<td>Quest Diagnostics</td>
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<td>16 West State St.</td>
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<td>Questcare Obstetrics</td>
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<td>199 Water Street, 14th Floor, New York, NY 10038, UNITED STATES</td>
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<td>1119 Highway 74 South, Peachtree City, GA 30269, UNITED STATES</td>
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<td>Exhibitor Contact: Shane Moroney, Phone: (770)632-2561, Email: <a href="mailto:shane.moroney@sigvaris.com">shane.moroney@sigvaris.com</a></td>
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<td>Exhibitor Contact: Shanene Montierth, Phone: (186)660-5686 x7, Email: <a href="mailto:events@solutionreach.com">events@solutionreach.com</a></td>
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<td>TeamHealth</td>
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<td>Exhibitor Contact: Haley Fields, Phone: (888)861-4093, Email: <a href="mailto:Haley_Fields@teamhealth.com">Haley_Fields@teamhealth.com</a></td>
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TeleVox Software Inc .................................. 1624
1110 Montlimar Drive, Ste. 700
Mobile, AL 36609
UNITED STATES
Exhibitor Contact: Jason Ladner
Phone: (251)706-3777
Email: jasonl@televox.com

Teva Women’s Health ............................... 917
9715 Jacob Ln
Lees Summit, MO 64086-8475
UNITED STATES
Exhibitor Contact: Evonne Matthews
Phone: (816)718-1624
Email: evonne.matthews@comcast.net

The Female Health Company ...................... 802
515 North State Street, Suite 2225
Chicago, IL 60612
UNITED STATES
Exhibitor Contact: Susan Brantley-Smith
Phone: (312)907-3332
Email: SBrantley-Smith@femalehealthcompany.com

The Foundation for the Assessment and Enhancement of Embryonic Competence ............ 1220
140 Allen Road, Suite 300
Basking Ridge, NJ 07920
UNITED STATES
Exhibitor Contact: Jim Patterson
Phone: (908)484-7475
Email: jpatterson@faeec.org

The Global Library of Women’s Medicine ........ 1226
Alyfield House, The Green, Wetheral
Carlisle, Cumbria, CA4 8ET
UNITED KINGDOM
Exhibitor Contact: David Bloomer
Phone: 01144-7798-650725
Email: david.bloomer@glowm.com

ThermiGyn ............................................. 2130
401 N Carroll Ave
Southlake, TX 76092
UNITED STATES
Exhibitor Contact: Andrea White
Phone: (866)981-5017
Email: awhite@thermi.com

Thomas Medical, Inc. ............................. 601
5610 West 82nd St
Indianapolis, IN 46278
UNITED STATES
Exhibitor Contact: Sara Weaver
Phone: (800)556-0349
Email: sweaver@thomasmedical.com

TriHealth Physician Partners ..................... 2026
619 Oak Street
Cincinnati, OH 45255
UNITED STATES
Exhibitor Contact: Debbie Burries
Phone: (513)382-1988
Email: debbie_burries@trihealth.com

Unified Physician Management LLC ............. 1216
1501 Yamato Rd.
Boca Raton, FL 33431-6412
UNITED STATES
Exhibitor Contact: Nancy Teitelbaum
Phone: (561)300-2410
Email: nancy.teitelbaum@unifiedhc.com

Urology Care Foundation .......................... 509
1000 Corporate Blvd
Linthicum, MD 21090-2260
UNITED STATES
Exhibitor Contact: Kimberly Miller
Phone: (800)828-7866
Email: kmiller@auanet.or

Utah Medical Products, Inc ....................... 834
7043 South 300 West
Midvale, UT 84047-1048
UNITED STATES
Exhibitor Contact: Ted Paulos
Phone: (801)566-1200
Email: tpaulos@utahmed.com

Venus Concept ..................................... 2123
515 Consumers Rd ST.202
Toronto, ON M2J 4Z2
CANADA
Exhibitor Contact: Liz Lombardi
Phone: (888)907-0155
Email: events@venus-concept.com
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<td>12117 Bee Caves Rd, Bldg 3 Suite 100</td>
<td>Marc Dantone</td>
<td>(512)382-6556</td>
<td><a href="mailto:mdantone@vermillion.com">mdantone@vermillion.com</a></td>
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<td>Vertical Pharmaceuticals</td>
<td>12677 Princeton Drive</td>
<td>Marissa Cusanelli</td>
<td>(732)721-0070 x257</td>
<td><a href="mailto:mcusanelli@verticalpharma.com">mcusanelli@verticalpharma.com</a></td>
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<td>vitaMedMD</td>
<td>951 Broken Sound Parkway NW, Boca Raton, FL 33487-3507</td>
<td>Jason Spitz</td>
<td>(561)961-1924</td>
<td><a href="mailto:jason.spitz@therapeuticsmd.com">jason.spitz@therapeuticsmd.com</a></td>
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<td>Welch Allyn Inc</td>
<td>4341 State Street Road, Skaneateles, NY 13153-0181</td>
<td>Mary Hart</td>
<td>(315)685-4498</td>
<td><a href="mailto:mary.hart@welchallyn.com">mary.hart@welchallyn.com</a></td>
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<td>Wiley</td>
<td>350 Main St, Malden, MA 02148-5089</td>
<td>Taryn Walsh</td>
<td>(781)388-8361</td>
<td><a href="mailto:twalsh@wiley.com">twalsh@wiley.com</a></td>
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<td>Wolters Kluwer</td>
<td>Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103</td>
<td>Ruth Boyle</td>
<td>(215)521-8423</td>
<td><a href="mailto:ruth.boyle@wolterskluwer.com">ruth.boyle@wolterskluwer.com</a></td>
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<td>WomanCare Global</td>
<td>109 Northrap Rd, Woodbridge, CT 06525</td>
<td>Kim Carlson</td>
<td>(203)314-5475</td>
<td><a href="mailto:Kcarlson@womancareglobal.org">Kcarlson@womancareglobal.org</a></td>
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<td>150 Collins St, Memphis, TN 38112</td>
<td>Keith Milkiewicz</td>
<td>(469)585-6839</td>
<td><a href="mailto:k.milkiewicz@poplarhealthcare.com">k.milkiewicz@poplarhealthcare.com</a></td>
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<td>Workman Publishing Company</td>
<td>225 Varick St Fl 9, New York, NY 10014-4381</td>
<td>Emily Krasner</td>
<td>(212)614-7592</td>
<td><a href="mailto:emily@workman.com">emily@workman.com</a></td>
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<td>Xodus Medical, Inc</td>
<td>702 Prominence Dr, New Kensington, PA 15068-7052</td>
<td>Karen Macioce</td>
<td>(724)337-5500</td>
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<td>1201 Lexington Avenue, New York, NY 10028</td>
<td>Olivia Leon</td>
<td>(917)940-0380</td>
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