AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE
2018 SCIENTIFIC CONGRESS & EXPO

FOCUS ON THE NEXT GENERATION

DENVER, COLORADO • OCTOBER 6-10, 2018

PRELIMINARY PROGRAM
JOIN US FOR OUR
OPENING CEREMONY

Monday, October 8th, 7:45 am – 8:30 am
in the Colorado Convention Center
Mile High Ballroom

Come hear ASRM President, Dr. Christos Coutifaris,
discuss the Society’s accomplishments this year and
plans to "Focus on the Next Generation."

Plenary 1 will immediately follow in the same room.

A complimentary continental breakfast
will be available 7:00 am – 7:45 am

Since the early 1920s, the
bronze sculpture “Broncho
Buster” has been standing in
Denver’s Civic Center Park.
This year’s ASRM Scientific Congress & Expo theme is “Focus on the Next Generation.” As the theme implies, this Congress will focus on the outcomes of our treatments, highlight and promote the next generation of professionals in reproductive medicine, and introduce us to new technologies and up and coming research. Dr. Anuja Dokras, Chair of the Scientific Congress Program Planning Committee, Dr. H. Irene Su, Chair of the Pre-Congress Program Committee, and their teams have designed a comprehensive, provocative program for Congress attendees. The agenda ranges from the latest molecular and genetic technologies to advocacy for our patients and access to care. The program is designed to address the educational and practice needs of physicians, nurses, andrology and embryology laboratory personnel, genetic counselors, social workers, practice and laboratory managers, as well as practitioners in mental health, law, and ethics. Importantly, for the first time, and in order to forge a closer relationship with our sister society, the Society for the Study of Reproduction (SSR), a pre-congress course entitled The Germ Cell Environment and its Impact on Gamete Quality and a Symposium entitled Hallmark of the Aging Egg – More than Chromosomes and Mitochondria, have been incorporated into the program.

The Scientific Congress Continuing Medical Education (CME) course offerings will include plenary lectures, symposia, and interactive sessions, all supporting the theme of the Congress. Historical perspectives will be again presented, as well as innovative lectures on therapeutic editing of the human embryo, politics and ethics in ART, newest research in contraception, menopausal therapy, and the basic science of spermatogenesis and embryo development. Speakers also will address fertility preservation for the cancer patient, transgender care, and provide perspectives on clinical research, the funding of research, and challenge the Fertility and Sterility experts.

The interactive sessions are designed to energize and stimulate discussion and interaction among participants, as they focus on a wide range of controversial topics. CME sessions will be complemented by non-CME activities including intimate, in-depth luncheons with recognized experts in our highly successful Expert Encounters; roundtable luncheons covering the breadth and depth of reproductive medicine; and oral and poster-format scientific abstract presentations, representing cutting-edge research in reproductive medicine and biology. Symposium will include those organized and presented by our international sister societies. The Pre-Congress Program Committee collaborated with our affiliated societies and professional and special interest groups to present a wide range of Pre-Congress courses designed to meet the needs of clinicians, scientists, laboratory technologists, nurses, and other healthcare and allied professionals.

We welcome our members, trainees and colleagues from around the world to the ASRM 2018 Scientific Congress & Expo! We value your participation and engagement, and hope you will take advantage of the opportunities provided by the meeting to interact and network with colleagues.

I look forward to seeing you in the exciting city of Denver, where together, we will be “Focusing on the Next Generation”.

Sincerely,

Christos Coutifaris, M.D., Ph.D.
ASRM President, 2017-2018
ASRM 2018 Scientific Congress Program Planning Committees

Christos Coutifaris, M.D., Ph.D., President
Anuja Dokras, M.D., Ph.D., Scientific Congress Program Chair
Keith A. Jarvi, M.D., Interactive Sessions Chair
Steven D. Spandorfer, M.D., Roundtables Program Chair
H. Irene Su, M.D., M.S.C.E., Pre-Congress Program Chair
Cigdem Tanrikut, M.D., F.A.C.S., Pre-Congress Co-Chair
Amy E.T. Sparks, Ph.D., H.C.L.D., Pre-Congress Coordinating Chair

Dieter Egli, Ph.D., Ad Hoc Committee Member
Melanie Mikkelsen, M.S.W., L.I.C.S.W., Ad Hoc Committee Member
David B. Seifer, M.D., Society for Assisted Reproductive Technology Program Chair
Bradley S. Hurst, M.D., Society for Reproductive Endocrinology and Infertility Program Chair
Harris M. Nagler, M.D., Society for Male Reproduction and Urology Program Chair
Bala Bhagavath, M.B.B.S., Society for Reproductive Surgeons Program Chair
Gerard F. Celia, Ph.D., H.C.L.D., Society for Reproductive Biologists and Technologists Program Chair
Anne Malave, Ph.D., Mental Health Professional Group Program Chair
Lauren Nervi, N.P., Nurses’ Professional Group Program Chair
Nidhi Desai, J.D., Legal Professional Group Program Chair
Lindsey N. McBain, B.A., Association of Reproductive Managers Program Chair
Jennifer M. Eccles, M.S., L.C.G.C., Baylor College of Medicine

Richard H. Reindollar, M.D., ASRM Chief Executive Officer
Susan A. Gitlin, Ph.D., ASRM Chief Scientific Officer
Jody Thrash, M.B.A., ASRM Education & Research Program Administrator
Nancy Bowers, B.S.N., R.N., M.P.H., ASRM Manager, Continuing Education

ASRM VIDEO COMMITTEE
Tommaso Falcone, M.D., Video Program Chair

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Victor E. Beshay, M.D.
T. Arthur Chang, Ph.D., H.C.L.D.
Michael L. Eisenberg, M.D.
Emilio Fernandez, M.D.
Antonio R. Gargiulo, M.D.
James M. Hotaling, M.D., M.S.
Kathleen Hwang, M.D.

Anthony N. Imudia, M.D.
Grace M. Janik, M.D.
Edward D. Kim, M.D.
Steven R. Lindheim, M.D.
Philip S. Li, M.D.
Marius Meintjes, D.V.M., Ph.D., H.C.L.D.
Charles E. Miller, M.D.
Ceeana H. Nezhat, M.D.

John E. Nichols, Jr., M.D.
Dana A. Ohl, M.D.
John C. Petrozza, M.D.
Marc P. Portmann, M.T., M.H.A., E.L.D.
Salli Tazuke, M.D.
Mark P. Trolce, M.D.
Togas Tulandi, M.D.
ASRM SCIENTIFIC CONGRESS POLICIES AND DISCLAIMERS

CANCELLATION POLICY
The American Society for Reproductive Medicine reserves the right to cancel this activity due to unforeseen circumstances. In the event of such cancellation, the full enrollment fee will be returned to the registrant.

REFUND/NON-ATTENDANCE POLICY
Cancellations received before or by September 6th will receive a full refund minus a $150 processing fee. Cancellation requests must be submitted in writing. Cancellations received after September 6th will not be eligible for a refund.

ADA STATEMENT
The American Society for Reproductive Medicine fully complies with the legal requirements of the Americans with Disabilities Act (ADA) and the rules and regulations thereof.

Please notify the American Society for Reproductive Medicine, 1209 Montgomery Highway, Birmingham, Alabama, USA, 35216, telephone 1-205-978-5000, a minimum of 10 working days in advance of the event if a reasonable accommodation for a disability is needed.

EQUAL OPPORTUNITY STATEMENT
The American Society for Reproductive Medicine values and promotes diversity among its members, officers, and staff. The Society prohibits discrimination toward any member or employee due to race, color, religion, age, gender, sexual orientation, national origin, citizenship, disability, military status, or other basis prohibited by law. ASRM strives to achieve gender, racial, and ethnic balance in hiring and governance. ASRM maintains policies, procedures, and personnel actions that conform to the letter and spirit of all laws and regulations pertaining to equal opportunity and nondiscrimination in employment, appointments, and elections to office.

DISCLAIMER STATEMENT
The content and views presented in this educational activity are those of the faculty/authors and do not necessarily reflect those of the American Society for Reproductive Medicine. This material is prepared based on a review of multiple sources of information, but it is not exhaustive of the subject matter. Therefore, healthcare professionals and other individuals should review and consider other publications and materials on the subject matter before relying solely upon the information contained within this educational activity to make clinical decisions about individual patients.

REGISTRATION AND INFORMATION

How to Register
/Register online @ www.asrmcongress.org and receive immediate confirmation!

Choices may be limited on-site. Pre-registration is recommended.

On-site Registration Desk: Colorado Convention Center

Friday, October 5 2:00 pm – 6:00 pm
Saturday, October 6 7:00 am – 6:00 pm
Sunday, October 7 7:00 am – 5:00 pm
Monday, October 8 7:00 am – 5:00 pm
Tuesday, October 9 7:00 am – 5:00 pm
Wednesday, October 10 7:00 am – 2:00 pm

Be Sure to Visit the Expo Hall

Monday, October 8 9:00 am – 5:00 pm
Tuesday, October 9 9:00 am – 5:00 pm
Wednesday, October 10 9:00 am – 2:00 pm

Children under 16 are allowed on the Expo Floor only when accompanied/supervised by an adult. No strollers allowed.
REGISTRATION INFORMATION

PRE-CONGRESS COURSE REGISTRATION FEES

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<th>Early Bird By 9/6/2018</th>
<th>Late/On-site After 9/6/2018</th>
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<tr>
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<tr>
<td>One 1-day course*</td>
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<td>Medical Resident-in-Training, Fellow, Team Member from your office/practice</td>
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<td>One 1-day course*</td>
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<td>Hands-on Course**</td>
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* PC01 – PC23 (PC12 is excluded)
** PC24 – PC26

SCIENTIFIC CONGRESS REGISTRATION FEES

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<td>ASRM Life Member</td>
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<td>Team Member from your office/practice</td>
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(Ticketed events require separate registration:
Full-time medical students and full-time graduate students working toward first doctorate; documentation required)

TICKETED EVENTS

- **Spouse/Guest Program** $150 $150
  (Spouse/Guest registration badge includes Opening Ceremony, Expo Hall, Plenary Sessions, and Hospitality Room Monday - Wednesday)
- **Roundtable Luncheons** $60/day
  (You may attend only one Roundtable Luncheon per day)
- **Expert Encounters** $50/day
- **Women’s Council Breakfast** $50
  Tuesday, October 9, 2018, at 7:00 am
- **SREI Members’ Retreat** $250
  Sunday, October 7, 2018, 8:00 am - 3:45 pm
- **Workshop** $25
  Sunday, October 7, 2018, 3:00 pm - 5:00 pm
  Personal Finance for Physicians
- **9th Annual ASRM 5K Run & Walk** $60
  Tuesday, October 9, 2018, at 6:00 am

MORNING POSTER SESSIONS

Poster Sessions will be held on Tuesday and Wednesday mornings from 6:30 am until 8:00 am.
Complimentary continental breakfast will be available.
No reservation is required.
Miss a poster you want to know more about? Try PosterPlus via the ASRM Mobile App!
REGISTRATION INFORMATION

Book in the ASRM Housing Block and save $50 off registration fees!

**Individual Registration** for the ASRM 2018 Scientific Congress & Expo opens April 19, 2018.

**Group Registration** for the ASRM 2018 Scientific Congress & Expo opens April 19, 2018.

To register, visit:
1. [www.asrmcongress.org](http://www.asrmcongress.org) and click on
2. ASRM Congress and then
3. Register for 2018 Scientific Congress & Expo

Use your ASRM 2018 Preliminary Program as a guide to register for the courses you wish to attend.

For questions, please call (866) 471-7224 or (703) 449-6418 or email asrmregistration@spargoinc.com.

Register early to take advantage of discounted rates!

**Early Bird Deadline: September 6, 2018**

Cancellations received before or by September 6, 2018 will receive a full refund minus a $150 processing fee.

Cancellations received after September 6, 2018 **WILL NOT BE ELIGIBLE FOR A REFUND.**

Cancellation requests must be submitted in writing to asrmregistration@spargoinc.com.

For those attendees requiring visas, the online letter of invitation will display once you complete your registration. We suggest that you register early in order to submit your visa application in a timely manner.

Cancellations received after September 6, 2018, **WILL NOT BE ELIGIBLE FOR A REFUND.**

**ADMISSION BADGES**

Name badges will be issued for the Pre-Congress and Scientific Congress and are required for admission. Spouse/guest badges will be issued and are required for admission to the Opening Ceremony, Plenary Sessions, and the Expo Hall. Badges must be worn at all times.

**PHOTO/AUDIO/VIDEO RECORDING**

Photographing or audio/video recording of any session for personal or commercial purposes without permission is prohibited.
CONTINUING PROFESSIONAL DEVELOPMENT:

Continuing Medical Education | Continuing Education Credits

ASRM Continuing Education Programs

The goal of ASRM is to sponsor educational activities that provide learners with the tools needed to conduct research, practice the best medicine, and provide the best, most current care to patients.

ASRM adheres to the Essentials and Policies of the Accreditation Council for Continuing Medical Education (ACCME). CME activities must address specific, documented, clinically important gaps in physician knowledge, competence, or performance; be documented to be effective at increasing physician knowledge, competence, performance, or outcomes; and conform to the ACCME Standards for Commercial Support.

All planners and presenters disclose commercial and financial relationships pertaining to reproductive medicine. These disclosures were reviewed by the Subcommittee for Standards for Commercial Support of the ASRM CME Committee and the Executive Program Committee, which manages perceived potential conflicts of interest.

How to Claim Continuing Medical Education/Continuing Education Credits

For Pre-Congress Courses:
- Attend your course.
- Complete an evaluation and a post-course assessment using a web link emailed to you 1 day after the course.
- Print your certificate.

For the Scientific Congress:
- Attend the Congress sessions of your choice.
- Complete an evaluation and a post-Congress assessment for the sessions you attended using a web link emailed to you 1 day after the Congress.
- Print your certificate.

Final date to claim credit is December 31, 2018.
Email questions to education@asrm.org.

The Accreditation Council for Continuing Medical Education (ACCME)
The American Society for Reproductive Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASRM 2018 Scientific Congress Designation Statement
The American Society for Reproductive Medicine designates this live activity for a maximum of 15.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ASRM 2018 Pre-Congress Program Designation Statement
The American Society for Reproductive Medicine designates Pre-Congress Courses 1–11 and 13–24 for a maximum of 6.5 AMA PRA Category 1 Credits™ per course. Courses 25 and 26 are approved for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American College of Obstetricians and Gynecologists
Application will be made to the American College of Obstetricians and Gynecologists for assignment of cognates to the Scientific Congress and selected Pre-Congress Courses.

American Board of Bioanalysis (ABB)
Application will be made to the American Board of Bioanalysis for Professional Enrichment Education Renewal (PEER) credits for the Scientific Congress and selected Pre-Congress Courses.

Nursing Credits: National Association of Nurse Practitioners in Women’s Health (NPWH)
Application will be made to the Continuing Education Approval Program of the National Association of Nurse Practitioners in Women’s Health for the Scientific Congress and Pre-Congress Course 04.

American Psychological Association (APA)
The Mental Health Professional Group (MHPG) of the American Society for Reproductive Medicine is approved by the American Psychological Association to sponsor continuing education for psychologists. MHPG maintains responsibility for this program and its content. CE credits will be available for Pre-Congress Courses 07, 08, 17, and 18; MHPG Symposia I, II, III; MHPG Clinical Sessions 01-04; and other selected sessions.

National Association of Social Workers (NASW)
Application has been made to the National Association of Social Workers for Pre-Congress Courses 07 and 17.

National Society of Genetic Counselors (NSGC)
Application has been made to the National Society of Genetic Counselors (NSGC) for Category 1 contact hours for Pre-Congress Courses 01 and 13 and selected sessions in the Scientific Congress. Participants requesting NSGC CEUs will be have a service fee of $30 added to their meeting registration to cover payment to the National Society of Genetic Counselors for the filing and awarding of CEU certificates.
ASRM 2018 PRE-CONGRESS PROGRAM

SATURDAY, OCTOBER 6, 2018

PC01  Use of Genetic Tests in an Infertility Practice
Developed in Cooperation with SREI

Faculty
Bradley S. Hurst, M.D. (Chair)
Carolinas Healthcare System
Marcelle I. Cedars, M.D.
University of California San Francisco Center for Reproductive Health
Joe Leigh Simpson, M.D.
Florida International University
Richard T. Scott, M.D.
Reproductive Medicine Associates of New Jersey
Svetlana Rechtsiky, Ph.D.
Reproductive Genetic Innovations

Needs Assessment and Description
Genetic testing is rapidly changing the clinical evaluation and treatment of infertile couples, but most health-care providers have limited education and experience in this evolving field. Today, it is essential to understand the expanding application of clinical genetics to provide optimal care to infertile couples. For example, advances in preimplantation genetic testing have revolutionized assisted reproduction and provided insight into reproductive biology, but awareness of embryonic mosaicism has also raised new controversy and misunderstanding among physicians and patients. This course will enhance knowledge of the application and limitations of new clinical genetic tests for infertility. Topics will include new infertility diagnostic panels, expanded carrier screening, endometrial receptivity testing, embryonic aneuploidy screening and mosaicism, preimplantation genetic testing for monogenic and structural rearrangement defects, and recurrent pregnancy loss. This course is designed to assist physicians and health-care professionals in reproductive endocrinology and infertility practices in applying genetic testing to improve the likelihood that treatments will result in the birth of a healthy baby.

ACGME Competency
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Discuss the applications, limitations, and controversies surrounding preimplantation genetic testing.
2. Counsel patients about targeted or expanded carrier screening.
3. Determine how and when to perform genetic infertility panels and molecular endometrial receptivity testing.
Critical Laboratory Factors Affecting Embryo Quality and Outcomes

Developed in Cooperation with SRBT

Faculty
Gerard F. Celia, Ph.D., H.C.L.D. (Co-chair)
Dominion Fertility and Endocrinology
Rebecca L. Krisher, Ph.D. (Co-chair)
Colorado Center for Reproductive Medicine
Mitchell P. Rosen, M.D., H.C.L.D.
University of California San Francisco Center for Reproductive Health
Thomas G. Turner, M.S., E.L.D.
Texas Fertility Center, Austin IVF (retired)
Jason E. Swain, Ph.D. H.C.L.D.
CCRM

Needs Assessment and Description
Human assisted reproductive technology (ART) is not only a highly technical field of medicine, it is also a business subject to influences based on efficiency, availability, cost, and client (patient) pressures. As such, it is often difficult for laboratorians to distill the factors critical for success from the corporate “noise” that surrounds us. Additionally, as each individual factor evolves it influences other aspects of treatment so that no single paradigm is ever likely to be appropriate for all situations. This course, based on an active-learning format, aims to elucidate a range of factors that affect embryo quality and influence the success of ART. It will utilize problem-solving and team-based learning strategies to discuss pre-retrieval influences that impact oocyte quality and development, the physiology of oocyte development and controlled ovarian stimulation, culture systems and their impact on embryo development, and laboratory equipment selection and environment. Topical presentations will be brief, followed by guided interaction and questions and answers between the presenter and audience. The learning momentum of the course will evolve around group discussions enhancing thought exchange and experience sharing. Upon completion, participants should be able to tailor evidence-based strategies appropriate to their individual patient profiles. Designed for a wide range of providers, including laboratory scientists, embryologists, and technologists, laboratory directors and managers, reproductive biology researchers, and physicians, practice managers, and nurses in reproductive endocrinology and infertility practices, participants will have a platform to critically evaluate both current and future efforts to achieve success in the form of a competent embryo and singleton pregnancy, as well as identify confounding influences arising from the increasingly corporate nature of our field.

ACGME Competency
Patient Care
Systems-based Practice

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Identify patient-driven factors that influence outcomes and adapt protocols and methodologies to account for these factors.
2. Explain the impact of events prior to retrieval on egg and embryo quality and select ovarian stimulation protocols appropriate to a patient’s profile.
3. Discuss actions in response to follicle growth patterns and identify the optimal day for ovulation trigger.
4. Evaluate laboratory equipment and instrumentation and select equipment appropriate to a given scenario.
5. Describe the key elements of an effective culture system and tailor a system to a particular clinical setting.
6. Identify new technologies or techniques that may impact ART outcomes and evaluate the practicality and impact of introducing them to a new or existing program.
7. Describe the risks associated with multiple-embryo transfer and design a paradigm for implementing single-embryo transfer without jeopardizing a program’s success.

Due to the team-based learning format, this course is limited to 100 participants.
Understanding Clinical Operations throughout the Reproductive Endocrinology and Infertility (REI) Practice

Developed in Cooperation with ARM

**Faculty**
Lindsey N. McBain, B.A. (Chair)
IVI-RMA of New Jersey
Sara Mooney, B.A.
Seattle Reproductive Medicine
Marianne Kreiner, M.S.
Shady Grove Fertility
Kathleen H. Hong, M.D., H.C.L.D.
IVI-Reproductive Medicine Associates of New Jersey
Shawn Dever
Seattle Reproductive Medicine

**Needs Assessment and Description**
Management in a reproductive endocrinology and infertility (REI) practice requires collaboration among many departments to ensure a successful program. Developing management skills in key individuals within clinical departments is often a challenge in health care, which requires special management techniques not found in other businesses. This course is designed to provide managers and supervisors from all levels and practice sizes with effective management tools to use in their practice, including key skills and business knowledge.

**ACGME Competency**
Systems-based Practice

**Learning Objectives**
At the conclusion of this course, participants should be able to:
1. Identify basic management techniques that can be used at various management levels.
2. Apply tools for addressing clinical operation challenges.
3. Discuss current operational issues facing administrators.
PC04  Empowering Your Front Line: Recognizing and Meeting the Needs of the New Reproductive Endocrinology and Infertility (REI) Workforce
Developed in Cooperation with NPG

Faculty
Jeanette R. Tomasino, M.S., R.N.C., Ph.D. (Chair)
Northwell Health Fertility
Ester Lopez, M.P.A.
Northwell Health Fertility
Margaret E. Swain, R.N., J.D.
Law Offices of Margaret E. Swain
Christine Bowes
Integramed Fertility

Needs Assessment and Description
Reproductive medicine practices require a multidisciplinary team of professionals to work together seamlessly. How do we empower our employees during a time of immense change in the field, including growing practices, new technologies and scientific developments, and a new generation (“millennials”) of employees? ASRM’s 2016-2017 gap analysis identified recognition of factors important for employee training as a practice gap with the educational need to optimize clinical practice efficiency. This interprofessional course for physicians, advanced practice providers, nurses, managers, and attorneys will focus on the various ways reproductive medicine practices can empower their workforce, which can have a significant impact on the success of a practice. The course will identify the educational needs of new generations of reproductive medicine practice employees as well as continuous learning activities for the experienced health-care professional in the field. The course will outline best strategies for recruitment, training, and retention of these new employees, as well as establishment of competencies and clinical ladders. This course will review the legalities regarding medical and nursing personnel, including the scope of practice and risk management. In terms of practice management, the course will address cost analysis for employee turnover and the management and organization of a team with various acuities. The emphasis will be on techniques employed by the best practices that contribute to the strength of their workforces and ultimately, to the success of their practices.

ACGME Competency
Systems-based Practice

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Identify common issues faced when training new employees in an REI practice and also establish nursing competencies and clinical ladders to help retain and strengthen REI health-care professionals.
2. Discuss various legalities regarding medical and nursing personnel, including proper risk-management technique and scope of practice issues.
3. Describe what the reproductive-medicine workforce looks like today and identify various practice-management issues such as marketing, recruitment, training, and continuing education.
4. Explain how to organize and manage a team with various acuities, and discuss cost analysis for REI employee turnover.
PC05 Interactions between Environmental Chemicals and Diet and Implications for Fertility
Developed in Cooperation with NutriSIG and ERSIG

Faculty
Audrey J. Gaskins, Sc.D. (Chair)
Harvard Medical School and Brigham and Women’s Hospital
Jorge E. Chavarro, M.D., Sc.D.
Harvard T.H. Chan School of Public Health
Patricia A. Hunt, Ph.D.
Washington State University
Judy Simon, M.S., R.D.N., C.D., C.H.E.S.
Mind Body Nutrition, PLLC
Irene C. Souter, M.D.
Massachusetts General Hospital Fertility Center and Harvard Medical School

Needs Assessment and Description
Environmental chemicals and dietary factors have been increasingly related to reproductive endpoints in both animals and humans; however, emerging research suggests that diet could be not only an important source of exposure to these environmental chemicals but also used to counteract the negative reproductive consequences associated with environmental exposures. There is limited knowledge among fertility-care providers on how to counsel patients on consuming a healthy diet while limiting environmental exposures. The ASRM 2016-2017 Gap Analysis identified preconception counseling about environmental exposures as an educational need. This interprofessional course targeted to primary-care physicians, reproductive-medicine and specialty physicians, physician assistants, nurses, nurse practitioners, laboratory scientists, and dietitians will address this need by presenting the latest research and points of view from basic scientists, population scientists, reproductive-medicine physicians, and registered dietitians and translating this into usable advice from an expert clinical perspective. The course will also address practical concerns on how to adequately interact across disciplines for furthering research in this area and obtaining the best outcomes in fertility patients.

ACGME Competency
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Describe the interactive role of environmental exposures and diet on markers of fertility and outcomes of fertility treatments.
2. Describe the competing risks of exposure to environmental factors through diet and how to best minimize this exposure.
3. Explain the importance of preconception dietary advice to potentially alleviate the negative effects of certain environmental exposures.
What’s New for Uterine Fibroids?

Developed in Cooperation with FSIG

Faculty
Elizabeth A. Stewart, M.D. (Chair)
Mayo Clinic Assisted Reproductive Technologies
Ayman Al-Hendy, M.D.
University of Illinois at Chicago
Shannon Laughlin-Tommaso, M.D., M.P.H.
Mayo Clinic
William H. Catherino, M.D., Ph.D.
Uniformed Services University of the Health Sciences

Needs Assessment and Description
Uterine fibroids impact approximately 77% of women by the time of menopause and account for $5.9–$34.4 billion in annual health-care costs in the United States. Health disparities are also present in fibroid disease, with black women having greater incidence and prevalence, earlier age of onset, and more severe disease. Fibroid treatments quickly change as knowledge is gained from comparative effectiveness research trials and basic science research. This course will provide needed knowledge in the best practices for the clinical management of fibroids and will inform clinicians, clinician scientists, and basic-science researchers on the latest findings regarding fibroid etiology to guide clinicians on how to best treat patients with fibroids.

ACGME Competency
Medical Knowledge
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Describe the current best practices for the treatment of uterine fibroids.
2. Discuss emerging non-surgical alternative treatments for uterine fibroids.
3. Summarize the current state of understanding of the biological determinants of uterine fibroids.
How Old Is Too Old? The Pursuit of Parenthood at Advanced Age
Developed in Cooperation with MHPG and SART

Faculty
Julianne E. Zweifel, Ph.D. (Co-chair)
University of Wisconsin
Robert W. Rebar, M.D. (Co-chair)
Western Michigan University
Julia T. Woodward, Ph.D.
Duke University Health System
Mark V. Sauer, M.D.
Rutgers Robert Wood Johnson Medical School

Needs Assessment and Description
Data from the Centers for Disease Control and Prevention indicate that birth rates for women in their 40s and 50s have been steadily rising. Experts suggest that this trend will accelerate and increasingly include women in their 60s. Although medical risks associated with advanced maternal and paternal age are more evident, delayed parenting is becoming “normalized” and clinicians are facing increased patient pressure to provide care to older prospective parents. Unchecked, this trend potentially can lead to the development or worsening of a number of medical, psychological, social, and ethical dilemmas, including but not limited to pregnancy complications, involuntary childlessness, surplus/abandoned embryos, parental age-related health and psychological risks for children, children facing parental death at earlier ages, decreased or absent grandparent relationships, and complex/emotional balancing acts between the reproductive autonomy of the parent generation and the resulting impact on the child. ASRM has identified gaps in knowledge that are related to the rise in delayed parenting, including a need to better understand the effects of advanced paternal age on offspring, health issues in children and adults conceived via assisted reproductive technology, embryo abandonment, health and societal factors, and medical ethics. Similarly, several professionals have raised the alarm that reproductive health professionals are underprepared to respond to increased demand for delayed parenting. This interprofessional course will examine the driving forces of this trend, short- and long-term medical risks associated with delayed pregnancy/older parents, psychosocial impact for the child, and the broader impact on society. The best interests of the parents and child will be examined from a pragmatic and ethical perspective. The prospect of establishing age-related limits to care will be explored. This course will prepare reproductive-medicine clinicians, obstetricians/gynecologists, family-practice clinicians, advanced-practice and mental-health providers, attorneys/legal advisors, and clinic managers to address this challenging clinical trend and will involve significant interaction between the faculty and participants.

ACGME Competency
Professionalism
Interpersonal and Communication Skills

Interprofessional Competency
Values/Ethics for Interprofessional Practice

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Review the impact of age on female and male fertility.
2. Identify medical risks associated with advanced maternal age and paternal age for the woman and child and suggest strategies for improving public awareness of these risks.
3. Discuss psychosocial contributors to the trend in delayed parenting and the advantages/disadvantages of this from the perspective of the parent, child, and society.
4. Examine ethical concerns associated with delayed parenting and consider potential policy related to age limits in care.
Polycystic Ovary Syndrome: Multidisciplinary Insights

Developed in Cooperation with AESIG, AE-PCOS, NutriSIG, MHPG, CIMSIG

Faculty
Emily S. Jungheim, M.D., M.S.C.I. (Chair)
Washington University in St. Louis
Ashley Eskew, M.D.
Washington University in St. Louis
Oregon College of Oriental Medicine/Portland Acupuncture Studio, LLC
Shelley S. Lee, Ph.D.
New York University Langone Health

Needs Assessment and Description
Polycystic ovary syndrome (PCOS) is the most common endocrine disorder in women of reproductive age, affecting at least 10% of women globally. It is increasingly recognized as a multifactorial disorder best served by multidisciplinary efforts. Issues of infertility, mental health, cardiometabolic disease, and cancer risk are intertwined. Women with PCOS present to health-care practitioners with a focus on different aspects of this complex disorder. Conventional approaches to PCOS treatment may leave the patient's needs unmet. Improved recognition of the complexities of PCOS presentation and individual needs, and knowing how to diagnose, manage symptoms, and institute prevention early in a patient's care can increase compliance and may prevent fragmented care leading to improved patient satisfaction and well-being. This course will assist physicians, nurse practitioners, nurses, psychologists, nutritionists, allied health providers, fellows, and residents in addressing practical, patient-centered management of PCOS through a multidisciplinary approach complemented by evidence-based diet and lifestyle modifications, nutritional supplementation, pharmacologic management, psychological support, and acupuncture. Course discussion will propose ways to integrate these modalities with conventional management for patient-centered care.

ACGME Competency
Medical Knowledge
Patient Care
Interpersonal and Communication Skills

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Review the diagnostic criteria for PCOS.
3. Counsel women with PCOS on the best approaches for prevention of diabetes, heart disease, and progression of mood disorders.
Early Pregnancy Loss: Maternal Factors in Egg and Embryo Competence
Developed in Cooperation with EPSIG

Faculty
Sony Sierra, M.D., M.Sc. (Chair)
TRIO Fertility
Robert F. Casper, M.D.
TRIO Fertility
A. Musa Zamah, M.D., Ph.D.
University of Illinois at Chicago
Ruth B. Lathi, M.D.
Stanford University Medical Center

Needs Assessment and Description
Recurrent early pregnancy loss (REPL) affects up to 5% of the reproductive population. ASRM identified the evaluation and management of recurrent early pregnancy loss as an educational need. This course will address this need by presenting evidence-based information on the role of maternal health and well-being of the egg and embryo in early pregnancy and as risk factors for REPL. Topics to be discussed include environmental influences, and endocrine and immune factors that lead to oocyte competence; embryonic growth factors and energy requirements for early pregnancy maintenance; and a review on the investigation and management of genetic factors in early pregnancy loss. The course is targeted to reproductive endocrinologists and obstetricians/gynecologists investigating and treating women during conception and the early pregnancy phase. Evidence-based investigations will be discussed as well as strategies to enable clinicians to investigate and manage maternal contribution in early pregnancy loss.

ACGME Competency
Medical Knowledge
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Identify the impact of maternal factors on egg competence for maintenance of early pregnancy.
2. Explain the role of mitochondrial health and function, and growth factors in early pregnancy and risk of miscarriage.
3. Describe the role of genetic factors in oocyte and embryo competence and diagnostic tools to investigate these.
4. Discuss the application of preimplantation genetic testing in the management of recurrent early pregnancy loss.
Current Evidence and New Advances in the Treatment of Recurrent Implantation Failure
Developed in Cooperation with Chinese SIG

Faculty
Fangyin Meng, M.D., Ph.D. (Chair)
CCRM-OC
Jie Qiao, M.D., Ph.D.
Peking University Third Hospital
Dongzi Yang, M.D., Ph.D.
Sunyixian Hospital
Keli Luo, M.D., Ph.D.
Zhongxin Xiangya Hospital

Needs Assessment and Description
Recurrent implantation failure refers to repetitive failed implantation with morphologic or chromosomally normal embryos. Recurrent implantation failure has been cited as the most common reason for a plateaued success rate in assisted reproductive technology practice. This course will review current and new evidence of efficacy of preimplantation genetic testing (PGT), the utility of new biomarkers of endometrial receptivity, and current consensus on using immune modulation treatments in recurrent implantation failure. Topics will address the need for solid data about efficacy of PGT calculated on intention-to-treat basis and cost-effectiveness with discussion of implantation rates for trophectoderm biopsy combined with comprehensive chromosome screening compared with blastocyst transfer without PGT. Also discussed will be challenges of determining endometrial receptivity, as dyssynchrony between the developing embryo and endometrial receptivity can occur and is well documented in fresh in vitro fertilization (IVF) cycles. There is no standard of care regarding detection of maximal endometrial receptivity in both fresh IVF and frozen-embryo transfer cycles. This course for reproductive-medicine clinicians and laboratory scientists will review current evidence-based management of recurrent implantation failure and the latest advances in understanding and treatment of recurrent implantation failure on both a molecular basis and in clinical application.

ACGME Competency
Medical Knowledge
Patient Care
Practice-based Learning and Improvement

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Cite recent advances and evidence for the use of PGT in the treatment of recurrent implantation failure.
2. Discuss the current consensus on using immune modulation treatments in recurrent implantation failure.
3. Describe recent advances in utilizing new biomarkers on detecting endometrial receptivity.
Master Class on Male Reproductive Surgeries: Update on the Latest Technical Advances, Tips, Pearls, and Salvage Maneuvers
Developed in Cooperation with SRS and SMRU

Faculty
Peter Chan, M.D., C.M., M.Sc., F.R.C.S.(C), F.A.C.S. (Chair)
McGill University Health Center
Sheldon F. Marks, M.D.
International Center for Vasectomy Reversal
Mark Sigman, M.D.
Brown University and Lifespan Urology
Marc Goldstein, M.D.
Weill Medical College of Cornell University

Needs Assessment and Description
Urologists agree that among the various management approaches for male-factor infertility, surgical management poses the greatest challenge not only because of the risks and costs involved but also due to the fact that the outcomes of surgeries depend mainly on the technical skills of the surgeons. These surgeries include varicocelectomy to correct clinical varicoceles (currently the most commonly diagnosed specific cause of male infertility), vasectomy and surgical reconstruction to correct obstruction of the male reproductive tract with vasovasostomy, vasoepididymostomy, and transurethral resection of the ejaculatory duct. In collaboration with reproductive-medicine specialists and embryologists, the various techniques to obtain sperm for intrauterine insemination, in vitro fertilization, and intracytoplasmic sperm injection have also undergone significant modifications. Recent needs assessment indicates that urologists worldwide, including those in training and those with experience in reproductive medicine, constantly seek opportunity to improve their surgical knowledge to optimize the level of care they deliver to their patients. This course aims to review the current standards and variations of a wide spectrum of commonly performed male reproductive surgeries by a faculty of world-renowned experts in the field. This course is designed for a broad range of healthcare professionals in male reproductive medicine, ranging from urology residents and fellows to practicing urologists. Reproductive endocrinologists and infertility specialists, andrologists, and embryologists will benefit from learning surgical sperm-retrieval techniques in the context of assisted reproductive technologies.

ACGME Competency
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Describe the indications, as revealed by a thorough and cost-effective male reproductive evaluation, of various male reproductive surgeries.
2. Explain the preparation, equipment required, and step-by-step techniques of various male reproductive surgeries.
3. Explain how to optimize the outcomes of male reproductive surgeries and patient satisfaction by minimizing cost and complication rates when performing male reproductive surgeries.

Fertility and Sterility®
The editorial team at Fertility and Sterility is pleased to announce a special Journal Club Global live from The ASRM 2018 Scientific Congress & Expo to discuss a recently published article. This exciting event will be streamed live on Saturday, October 6, 2018, at 5:00 pm (MST). Please join us live in Denver or register to watch online.
PC12 College of American Pathologists (CAP) Reproductive Laboratory Accreditation Program Inspector Training Seminar

Location: Hyatt Regency Denver at the Colorado Convention Center
The seminar will be held on **October 6, 2018**, from **8:00 am – 5:00 pm (MST)**. Registration will be available on April 10, 2018, at www.cap.org. For more information contact CAP at 1-800-323-4040, option 1.

**Needs Assessment and Course Description**
In collaboration with the American Society for Reproductive Medicine (ASRM), the College of American Pathologists (CAP) has developed an accreditation program specifically designed for the unique needs of reproductive laboratories. This program was created with the primary objective of improving the quality of laboratory services through voluntary participation, professional peer review, education, and compliance with established performance standards.

Experience has shown that laboratorians already possess the technical knowledge regarding good laboratory practices. The purpose of this seminar is to demonstrate effective inspecting techniques so that inspectors will be more confident and comfortable performing inspections. Specific topics include the overall inspection process (for example, team preparation, practical “how-to” tips about conducting the inspection, and documenting findings), as well as determining compliance with not only the accreditation requirements unique to embryology, andrology, and cryobiology testing, but also the applicable requirements from the Laboratory General, All Common, and Chemistry checklists. There is also a review of the requirements specific to the laboratory director. Sessions include presentations, discussions regarding inspection scenarios, and hands-on document reviews. This seminar fulfills both the team-leader and team-member training requirements.

**NOTE:** To fulfill the CAP inspection team-leader/member-training requirement and claim credit for the seminar, participants must achieve a minimum score of 72% on the online post-test. Instructions and a link to the post-test will be provided after the live seminar. Participants will have up to three opportunities to pass the post-test. Continuing education credits will be obtained through CAP.

**Learning Objectives**
At the conclusion of this seminar, participants should be able to:
1. Prepare and perform an inspection using CAP resources.
2. Use generally accepted techniques to produce consistent inspection findings.
3. Identify deficiencies and recommendations and appropriately document findings.
4. Identify compliance requirements unique to embryology, andrology, and cryobiology.
Expanding Preimplantation Genetic Testing in the Era of Next-generation Sequencing: Assessing the Impact of Technological Advances on Assisted Reproductive Technology
Developed in Cooperation with PGDSIG

Faculty
Eric J. Forman, M.D., H.C.L.D. (Chair)
Columbia University Medical Center
Mandy Katz-Jaffe, Ph.D.
Colorado Center for Reproductive Medicine
Joris Vermeesch, Ph.D.
Leuven University
David Cram, Ph.D.
Berry Genomics

Needs Assessment and Description
The rapid development of high-throughput next-generation sequencing (NGS) has led to an ever-increasing ability to obtain genetic information about prospective parents and their offspring. NGS-based preimplantation genetic testing for aneuploidy (PGT-A) has become a routine part of clinical assisted reproductive technology (ART) at many centers. However, concerns have been raised with the increasing data and analysis obtained from NGS-based PGT-A. The purpose of this course will be to comprehensively review the clinical application and evidence to support the use of PGT-A in ART in select patient populations. The variety of testing possible from embryo biopsy and PGT-A will be explored including how to diagnose mosaicism and sub-chromosomal variations in embryos and the clinical implications of these findings. The different methodologies, amplification, and analysis strategies for NGS-based PGT-A will be reviewed as will the potential to go beyond aneuploidy in assessing embryos with PGT. Finally, future directions for research and technological improvement will be explored. This course also seeks to address appropriate genetic screening and counseling to be performed prior to pregnancy and fertility treatment. A variety of topics will provide clinical and counseling tools for genetic counselors, medical and pediatric geneticists, reproductive nurses, reproductive endocrinology and infertility specialists, medical ethicists, and embryologists. Topics will include: Which patients undergoing IVF should be offered PGT? How should embryos exhibiting evidence of mosaicism and de novo segmental imbalances be treated? How should pregnancies resulting from transfer of these embryos be managed? How do different PGT laboratory technologies vary and how does this influence the results in PGT?

ACGME Competency
Medical Knowledge
Patient Care
Interpersonal and Communication Skills

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Review the current evidence for clinical trials to support the use of PGT-A with NGS in different patient populations.
2. Critically analyze the types of results available from embryos tested with PGT-A.
3. Clinically manage complex results such as mosaicism and subchromosomal rearrangements.
4. Discuss the different PGT-A platforms available and potential future technological advances.
Faculty
Stephanie Caballero, J.D. (Chair)
The Surrogacy Center, PLC
Sue Jasulaitis, M.S.N., R.N.
Fertility Center of Illinois
Lisa A. Rinehart, R.N., B.S.N., J.D.
LegalCare Consulting, Inc.
C. Brent Barrett, Ph.D., H.C.L.D.
Boston IVF

Needs Assessment and Description
The most recent ASRM gap analysis revealed several areas in which the current state of the law and legal compliance are ill understood or confusing. The most striking areas identified include compliance with federal regulation, management of risk and medical error, ever-growing disputes surrounding the use of embryos, and challenges faced by same-sex families. This course is designed to bring together medical and legal professionals including physicians, nurses, advanced practice providers, attorneys, mental-health professionals, and practice administrators to review the current status of clinic and laboratory vulnerability in light of legal challenges and current reproductive case law. This course will present and discuss the current federal regulation and recent case law and provide information about how best to analyze challenges and ensure compliance. It will further review emerging issues in informed consent, including applicable consents for aneuploid embryo transfer, preimplantation genetic testing, and other targeted genetic testing. It will also focus on the challenges of non-traditional families as well as the role of consents and legal agreements to protect them and the clinic. Participation in this course will increase the participant’s knowledge of the basic legal and ethical requirements of statutory compliance, current patient challenges, and updates in case law. Further, participants will have a firmer grasp on how to manage medical errors and unexpected outcomes, and understand the legal implications of new medical technologies.

ACGME Competency
Systems-based Practice
Professionalism

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Identify protocols for managing medical errors.
2. Discuss trends in recent case law.
3. Develop protocols for minimizing and managing disputes regarding the use of embryos.
PC15
Coding for Reproductive Medicine Practices 2018
Developed in Cooperation with the Coding Committee

Faculty
John T. Queenan Jr., M.D. (Chair)
University of Rochester Medical Center
Beth W. Rackow, M.D.
Columbia University Medical Center
George A. Hill, M.D.
Nashville Fertility Center

Needs Assessment and Description
Every reproductive-medicine practice has a legal and ethical obligation to follow a specific set of rules and regulations that determines how reimbursements are calculated. Failure to follow these rules can result in unfair practices to patients and/or legal consequences from government or third-party payers. The problem is that those rules and regulations have become so complex that most professionals cannot understand them without receiving special training. The extensive nature and yearly changes in Current Procedural Terminology codes (CPT) as well as the recent implementation of ICD-10 as a completely new system of diagnostic coding create gaps in knowledge and proper use of these codes for physicians practicing in the field of reproductive endocrinology. The sheer volume of codes is such that most physicians have to hire additional staff with specialized training in CPT coding. The target audience for this course is physicians, practice managers, billers, coders, office managers, sonographers, laboratory managers, and physician assistants within the field of reproductive medicine and infertility. Through lecture, panel discussion, case presentation, question-and-answer sessions along with pre- and post-testing, this course will address the correct rules and regulations governing the use of CPT codes in the practice of reproductive endocrinology, focus on minimization of errors and quality improvement, and deliver information about systems-based resources available to improve accuracy of patient billing practices.

ACGME Competency
Systems-based Practice

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Demonstrate correct coding of diagnostic conditions that are typically encountered in the practice of reproductive endocrinology.
2. Assess their preparation for the complexity of ICD-10.
4. Summarize the rules and regulations required by third-party payers regarding documentation guidelines to verify that physician services were rendered according to medical necessity and in accordance with the requirements of CPT.
5. Describe the proper steps for successful verification or negotiation of coverage in obtaining third-party payer coverage for fertility services.
Emerging Therapies for Endometriosis – 2018 and Beyond
Developed in Cooperation with EndoSIG

Faculty
Steven L. Young, M.D., Ph.D. (Chair)
University of North Carolina School of Medicine
Antoni J. Duleba, M.D.
University of California San Diego School of Medicine
Sawsan As-Sanie, M.D., M.P.H.
University of Michigan School of Medicine
Hugh S. Taylor, M.D.
Yale School of Medicine

Needs Assessment and Description
The incidence of endometriosis is as high as 10% in the general population, and at least 40% in the infertility population, making the disease highly relevant for reproductive-medicine professionals. ASRM has reported a significant knowledge gap and educational need in medical management for endometriosis for both pain and fertility. The current knowledge gap is compounded by a lack of experience with newly emerging medical therapies, some not yet approved. Furthermore, a lack of knowledge within the reproductive-medicine community about pain-centered medical and surgical approaches leads to their underuse in the infertility population. This course will help close these knowledge and practice gaps with presentations from experts in each of these areas about new approaches from a mechanistic and clinical perspective to optimize endometriosis treatment. Designed for clinicians who treat patients with endometriosis and scientists wanting an update on emerging therapies and targets, this course will summarize emerging data on new pharmacological agents and targets combined with a practical discussion of which new therapies can be used for which patients. The course will also feature experts in surgical therapy and neuromodulation for pain management to highlight clinical decision-making in the use of these therapies as informed by both empirical data and mechanisms of action. Together, the activity will broaden both the clinical and scientific views of endometriosis therapy.

ACGME Competency
Medical Knowledge
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Explain the rationale and use of current and emerging medical options in the treatment of endometriosis in both patients with infertility and those with pain.
2. Assess innovative surgical and neuromodulatory approaches for managing endometriosis-related pain and infertility.
The Intersection of Psychiatric Disorders and Reproductive Endocrinology and Infertility
Developed in Cooperation with MHPG and SREI

Faculty
Lauri A. Pasch, Ph.D. (Chair)
University of California, San Francisco
Sarah L. Berga, M.D.
Wake Forest School of Medicine
Katherine E. Williams, M.D.
Stanford University
Sheryl A. Kingsberg, Ph.D.
University Hospitals Cleveland Medical Center

Needs Assessment and Description
Psychiatric problems present some of the most complex cases in the field of reproductive medicine and require an interprofessional approach. Currently, patients with psychiatric disorders commonly present to assisted reproductive technology (ART) practices that often are not equipped to manage the complications these disorders present. As a result, the mental-health needs of patients remain unmet and ART providers and staff can experience significant time demands and interruption of standard protocols. Improved patient care and satisfaction require recognition of the role of psychiatric disorders in the etiology of infertility, implementation of evidence-based intervention strategies, and practical protocols for management by a multidisciplinary ART team. This interprofessional course will address the role of psychiatric disorders in the etiology, treatment, and management of infertility. The major psychiatric problems to be addressed include male and female sexual dysfunction (e.g., erectile dysfunction, vaginismus), mood disorders, anxiety disorders, personality disorders, functional hypothalamic amenorrhea, and eating disorders. The management of psychiatric medications during fertility treatment and pregnancy will be described and a decision-making model for care defined. Illustrative cases will be discussed after an introduction to the basic understanding and current evidence. Small-group discussions regarding challenging clinical scenarios will emphasize active learning and sharing of knowledge and experience. This course will benefit all members of the fertility team, including psychologists, social workers, marriage family therapists, physicians, nurses, and practice managers.

ACGME Competency
Patient Care

Interprofessional Competency
Interprofessional Communication
Teams and Teamwork

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Delineate the role of psychiatric illnesses in the etiology, treatment, and management of infertility.
2. Identify, consider treatment options, and optimize management of fertility patients with mood disorders, anxiety disorders, eating disorders, personality disorders, and sexual dysfunction.
3. Describe and assist patients in managing psychological effects of fertility medications.
5. Develop effective tools for interprofessional work with patients with psychiatric problems.
Multidisciplinary Reproductive Care for Transgender Patients
Developed in Cooperation with SMRU, MHPG, FPSIG, CSIG, SREI

Faculty
Angela K. Lawson, Ph.D. (Co-chair)
Northwestern University
Molly B. Moravek, M.D. (Co-chair)
University of Michigan
John F. Randolph, M.D.
University of Michigan
Stanton C. Honig, M.D.
Yale University
Erin Berry-Bibee, M.D., M.P.H.
Emory University

Needs Assessment and Description
Transgender patients have unique reproductive needs that often go unmet. Reproductive-care providers are increasingly encountering patients who identify as transgender for multiple health-care needs, including menstrual suppression, contraception, cross-sex hormone therapy, gender-affirming surgery, and/or fertility. Because of the multiple medical, psychological, legal, and ethical concerns regarding the reproductive needs of transgender patients, many practitioners lack the appropriate training and/or have concerns about facilitating such treatment. As a result, transgender patients may experience discriminatory treatment when seeking medical treatment of their reproductive needs. Even in the absence of discriminatory behaviors, transgender patients must overcome unique hurdles (e.g., biological, social, and legal) in reproductive care that require the awareness and attention of health-care professionals. This live course is targeted for reproductive endocrinologists, urologists, general obstetricians/gynecologists, mental-health professionals, nurses, nurse practitioners, legal professionals and other professionals in reproductive care to address the medical, surgical, psychological, ethical, and legal issues in treating transgender patients and will provide direction to providers for how to address these issues in their clinics.

ACGME Competency
Patient Care
Professionalism

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Discuss gender-affirming treatments, such as hormone therapy and surgery.
2. Explore the reproductive needs of transgender patients, including health screening, contraception, and fertility.
3. Summarize the psychological issues surrounding transgender patients who present for reproductive care.
4. Examine their own clinic practices and determine what changes need to be made to their clinic to provide more effective and supportive care for transgender patients.
PC19  

**Fertility Preservation: The Emerging Evidence**

Developed in Cooperation with ESHRE

### Faculty
- Richard A. Anderson, M.D., Ph.D. (Chair)
  University of Edinburgh
- Antoinette C. Anazodo, M.D., M.R.C.P.C.H.
  Sydney Childrens Hospital
- Kenny A. Rodriguez-Wallberg, M.D., Ph.D.
  Karolinska Institutet and Karolinska University Hospital (Sweden)
- Isabelle Demeestere, M.D., Ph.D.
  Universite Libre de Bruxelles (Belgium)

### Needs Assessment and Description
The 2017 ASRM Gap Analysis identified several gaps in professional practice and educational needs for fertility preservation including embryo banking for family building, best practices for laboratories regarding data collection and reporting of embryo banking, and strategies for lesbian, gay, bisexual, and transgender populations. This course will consider the issues raised by fertility preservation for both medical and social reasons, provide an overview of the state of the art in this field, and address development of best clinical practice in this area, in both cancer patients and transgender individuals. The target audience includes clinicians, laboratory scientists, nursing and mental-health professionals.

### ACGME Competency
- Patient Care

### Learning Objectives
At the conclusion of this course, participants should be able to:
1. Discuss the need for fertility preservation in medical and nonmedical populations.
2. Describe current best practices and identify areas for further development.
Improving Pregnancy Rates in Assisted Reproductive Technology
Developed in Cooperation with ISIG/ISAR

Faculty
Lilavati Hospital and Research Center, Mumbai
Hrishikesh Dattatraya Pai, M.D., M.Sc.
Lilavati Hospital and Research Center, Mumbai
Nandita Pradeep Palshetkar, M.D., F.C.P.S., F.I.C.O.G.
Lilavati Hospital and Research Center, Mumbai
Ameet Shahsikant Patki, M.D., D.N.B., F.C.P.S., F.R.C.O.G.
Fertility Associates Mumbai

ACGME Competency
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Review the physiology, endocrinology, and embryology of infertility care.
2. Discuss the treatment and patient preparation for ART cycles.
3. Describe a holistic approach to an ART cycle.

Needs Assessment and Description
Fertility specialists are always looking for ways to improve pregnancy rates for patients but knowledge gaps exist between practicing clinicians and the latest research. For example, clinicians have limited knowledge of embryology practices and embryologists have limited knowledge of clinical practices for assisted reproductive technology (ART). This course for infertility specialists, reproductive endocrinologists, embryologists, gynecologists, and andrologists will help bridge this gap. Through discussion of pre-ART therapy and clinical aspects of ART and a step-by-step laboratory approach, this course will give a holistic approach to infertility to help clinicians and embryologists update and gain basic and advanced knowledge of treatment and management protocols.
El Factor Uterino en Infertilidad  
Developed in Cooperation with ALMER and AMMR  
Presented in Spanish

Faculty
Carlos E. Sueldo, M.D. (Co-chair)  
University of California San Francisco-Fresno  
Raymundo Preciado-Ruíz, M.D. (Co-chair)  
Mexican Association of Reproductive Medicine  
Ricardo Loret de Mola, M.D.  
Southern Illinois University  
Marcelo Barrionuevo, M.D.  
IVF Florida  
Carlos Simon, M.D., Ph.D.  
University of Valencia (Spain)  
Cesar Díaz, M.D.  
University of Valencia (Spain)

Needs Assessment and Description
Uterine factor as a cause of infertility presents a challenge to clinicians and infertile patients in terms of knowing: 1) which study better delineates the significance of this factor; 2) when and how to intervene surgically; 3) if the existing pathology impairs the results of the treatment recommended; and 4) what are current applications of standard treatment options for absolute uterine factor. This course will clarify the indications for specific surgical procedures, and more importantly, when not to perform them. Presentations will analyze the causes and diagnostic means (both invasive and noninvasive) available to clinicians, as well as the treatment modalities commonly used for specific uterine pathologies, including robotic and hysteroscopic approaches. The course will also assess the status of experimental techniques, such as the use of stem cells in Asherman syndrome, as well as the controversy of using a gestational carrier vs uterus transplantation for absolute uterine factor. This course will be presented in Spanish, and is designed for Spanish-speaking gynecologists and reproductive endocrinologists.

ACGME Competency
Medical Knowledge  
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Identify uterine factor as a cause of infertility and the multiple diagnostic techniques available.
2. Distinguish the role and application of surgical correction through robotic and hysteroscopic techniques.
3. Compare the use of a gestational carrier vs uterus transplantation as treatment options for absolute uterine factor.
Strategies Designed to Improve Endometrial Receptivity during Assisted Reproductive Technology Cycles: Promising or Sobering Facts?
Developed in cooperation with MEFS

Faculty
Johnny Awwad, M.D. (Co-chair)
American University of Beirut Medical Center
Mohammad Aboulghar, M.D. (Co-chair)
Egyptian IVF Center
Bruce A. Lessey, M.D., Ph.D.
Greenville Health System
Nicholas S. Macklon, M.D., M.B., Ch.B., F.R.C.O.G.
University of Southampton

Needs Assessment and Course Description
Despite significant advances in the field of assisted reproduction, endometrial implantation is poorly understood and remains the rate-limiting step for a successful reproductive outcome. This course will discuss the physiology of endometrial receptivity and pathophysiology of implantation failure, the management of acquired/developmental uterine anomalies, and strategies designed to improve the outcome of recurrent implantation failure. The course will use an active-learning format and is a departure from conventional classroom-based presentations. Using a problem-solving and team-based learning approach focused on discussions of clinical vignettes, this course will review the management approach to acquired/developmental uterine anomalies in women undergoing assisted reproductive technology (ART), including polyps, fibroids, adenomyomas, synechiae, T-shaped uterus, bicornuation, and septation. Strategies aimed at improving the reproductive outcome of recurrent implantation failure such as induced endometrial injury, immune modification therapy, and endometrial genome profiling will be critically appraised. A risk-benefit evaluation of the freeze-all policy, gestational-carrier use, and uterus transplantation will also be discussed. The course is designed for reproductive-medicine professionals at intermediate and advanced levels, including infertility specialists, allied health professionals, embryologists, and scientists.

ACGME Competency
Patient Care
Practice-based Learning and Improvement

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Discuss the normal physiology of implantation and identify the physiological pathways responsible for optimal endometrial receptivity.
2. Define recurrent implantation failure and explain pathophysiological mechanisms implicated in failed implantation.
3. Describe the effects of endometrial and myometrial anomalies on ART success, namely polyps, adhesions, adenomyomas, and fibroids, and explore management algorithms to improve reproductive outcomes.
4. Summarize the effects of developmental anomalies on ART success, namely uterine malfusion and resorption disorders, T-shaped uterus, bicornuation, and septation, and discuss management algorithms to improve reproductive outcomes.
5. Summarize the evidence on uterus transplantation and explore risks and benefits.

Due to the team-based learning format, this course is limited to 100 registrants.
PC23

The Germ Cell Environment and Its Impact on Gamete Quality
Developed in cooperation with The Society for the Study of Reproduction (SSR)

Faculty
Francesca E. Duncan, Ph.D. (Chair)
Northwestern University
Jodi A. Flaws, Ph.D.
University of Illinois Urbana Champaign
Jacquetta Trasler, M.D., Ph.D.
McGill University
Jennifer R. Wood, Ph.D.
University of Nebraska, Lincoln

Needs Assessment and Description
One of the most remarkable events in biology is the union of two single cells - the sperm and egg – and their unique ability to give rise to an entirely new generation composed of billions of cells. Despite the importance and tremendous potential energy of these cells, the male and female gamete are not impervious to damage. In fact, they are highly influenced by the environments in which they grow and develop, and these niches can have a profound impact on their quality and ultimate reproductive potential. Although traditionally, much research on gamete quality has focused on changes that happen at the cellular level in the sperm and egg, the purpose of this Pre-Congress course is to explore how the environment in which gametes develop changes under specific circumstances (aging, obesity, environmental exposures) and how this can influence gamete quality in the short-term and trans-generationally. In an interactive session with the audience, we will also consider the clinical impacts of these germ cell environments and discuss potential strategies to measure, modify, and/or ameliorate them.

This Pre-Congress course complements a Symposium on Tuesday October 9, 2018 (Hallmarks of the Aging Egg – More Than Chromosomes and Mitochondria) which will feature new paradigms in how to assess aging in the mammalian egg.

ACGME Competency
Medical Knowledge
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Differentiate how germ cell environments (aging, obesity, environmental exposures) can affect gamete quality.
2. Discuss the transgenerational impact of epigenetic changes and endocrine disruptors.
3. Review the clinical consequences of altered germ cell environments and consider therapeutic potential and interventions.
PC24  Hands-on Hysteroscopy and Laparoscopy Course  
Developed in cooperation with SRS

Faculty
Bala Bhagavath, M.B.B.S. (Co-chair)
University of Rochester Medical Center
Steven R. Lindheim, M.D. (Co-chair)
Wright State Integrated OB/GYN Residency Program
Ceana H. Nezhat, M.D.
Nezhat Medical Center
Samantha M. Pfeifer, M.D.
Weill Medical College of Cornell University

Proctors
John C. Petrozza, M.D.
Massachusetts General Hospital Fertility Center
John Preston Parry, M.D., M.P.H.
Positive Steps Fertility
Divya K. Shah, M.D., M.Ed.
University of Pennsylvania
Linnea R. Goodman, M.D.
Reproductive Associates of New Jersey

Needs Assessment and Course Description
A 15-year perspective of advances in reproductive surgery (robotics, uterus transplantation) as well as a focus on future technology reveal a gap in surgical technique and the lack of safe opportunities for gaining facility in new surgical skills. This course will provide a variety of skill-development opportunities through hands-on training in laparoscopic, endoscopic, robotic, and microsurgical surgical techniques for recent graduates from fellowship programs and practitioners who wish to update their knowledge and skills in performing laparoscopic and hysteroscopic surgery.

ACGME Competency
Patient Care

Learning Objectives
At the conclusion of this course, participants should be able to:
1. Apply microsurgical principles to hysteroscopic and laparoscopic reproductive surgery.
2. Perform laparoscopic suturing.
3. Demonstrate skill in techniques for challenging hysteroscopic and laparoscopic surgeries.

Do you know a resident attending the Scientific Congress?

Participants in the ASRM Resident Education Program will attend a flipped-classroom, interactive learning session, led by experts in reproductive medicine and medical education (boxed lunch provided), and a related symposium.

This ASRM-sponsored program (no additional cost to participants) is open to the first 100 residents who opt in at the time they register for the Scientific Program using a dialogue box that will open during the registration process.

Questions? Email Jessica Goldstein at jgoldstein@asrm.org.
**PC25**

**Procedure and Technique for Embryo Transfer in Humans**  
(CME)  
(half-day hands-on course – MORNING with the ASRM Embryo Transfer Simulator)

**PC26**

**Procedure and Technique for Embryo Transfer in Humans**  
(CME)  
(half-day hands-on course – AFTERNOON with the ASRM Embryo Transfer Simulator)

**Faculty**

James H. Segars, M.D., F.A.C.O.G. (Chair)  
*Johns Hopkins University School of Medicine*  
Alan S. Penzias, M.D.  
*Boston IVF*  
Thomas L. Toth, M.D.  
*Boston IVF*  
Valerie L. Baker, M.D.  
*Stanford University IVF/ART Program*  
Keith A. Ray, B.A.  
*American Society for Reproductive Medicine*

**Needs Assessment and Course Description**

Reproductive-health professionals receive training in various aspects of assisted reproductive technology and other procedures composing infertility treatment. There is, however, a widespread gap in training in embryo transfer. There currently is no standardized embryo-transfer procedure or method for training professionals entering the field. The objective of this live course for reproductive-health professionals who perform embryo-transfer procedures is to learn the common best practices in embryo transfer and practice embryo-transfer techniques using a virtual reality–based simulator. Learners will use modules of progressive difficulty to develop motor and cognitive skills for performing embryo transfer. The hands-on portion of the course will provide virtually simulated operative steps with increasing levels of complexity, and will store performance metrics for all users for export in standard data formats. The goal is for practitioners to improve their embryo-transfer technique.

**ACGME Competency**

*Patient Care*

**Learning Objectives**

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

1. Describe the steps of an embryo-transfer procedure in humans.
2. Discuss best practice for embryo transfer in humans.
3. Implement the hands-on experience gained with the embryo-transfer simulator in practice.
9TH ANNUAL ASRM 5K FUN RUN/WALK FOR REPRODUCTIVE HEALTH

2018

AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE

Supported by EMD Serono

Tuesday, October 9, 2018 • 6:00 am
**TICKETED EVENTS**

Ticketed events listed in the daily schedule are marked with a 📅 icon.

### SUNDAY, OCTOBER 7, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Fee</th>
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<tbody>
<tr>
<td>8:00 am - 3:45 pm</td>
<td>Society for Reproductive Endocrinology and Infertility (SREI) Members’ Retreat</td>
<td>$250</td>
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<td></td>
<td>This course will focus on concrete, actionable techniques to keep clinical practice patterns current and implement quality control metrics to optimize patient care. These techniques can be applied to improve patient satisfaction and retention and grow your practice. This is a non-CME retreat for SREI members only.</td>
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<tr>
<td>3:00 pm - 5:00 pm</td>
<td>Personal Finance for Physicians Workshop</td>
<td>$25</td>
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<td>Stuart S. Howards, M.D.</td>
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<td>University of Virginia</td>
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<td>In this non-CME workshop, attendees will receive objective advice and education regarding personal finances (practice finances will not be covered). Topics will include the following: insurance, legal considerations, investments (general principles), retirement investments and planning, savings for college expenses, and estate planning.</td>
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### TUESDAY, OCTOBER 9, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Fee</th>
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<tbody>
<tr>
<td>6:00 am</td>
<td>9th Annual ASRM 5K Run &amp; Walk</td>
<td>$60</td>
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<tr>
<td>7:00 am - 8:45 am</td>
<td>Women’s Council Breakfast</td>
<td>$50</td>
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### DAILY

- **Resident Learning Sessions**
  Monday, Tuesday, and Wednesday 12:30 pm - 2:00 pm
  (Lunch provided • registration required)

### Roundtable Discussions

- **Roundtable Luncheons**
  Monday, Tuesday, and Wednesday
  12:15 pm - 1:15 pm
  $60 Fee/day

See pages 81-86 for a list of roundtable titles and speakers.
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>Monday, Oct 8</td>
<td>12:15 - 1:15 pm</td>
<td>How to Induce Enough Sperm Production to Make IVF/ICSI Possible and Improve Outcomes in Men Who Have Sperm</td>
<td>Marc Goldstein, M.D., F.A.C.S. Weill Cornell Medicine, Brady Urologic Health Center</td>
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<td>Molecular and Genetic Testing for the Selection of Embryos</td>
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<td>Dagan Wells, Ph.D. University of Oxford, IVI RMA Global</td>
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<tr>
<td>Tuesday, Oct 9</td>
<td>12:15 - 1:15 pm</td>
<td>Fertility and Sterility: Challenge the Editors</td>
<td>Craig S. Niederberger, M.D. Co-Editor-in-Chief, Antonio Pellicer, M.D. Co-Editor-in-Chief</td>
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<td></td>
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<td></td>
<td>Kurd T. Barnhart, M.D., M.S.C.E. Video and New Media Editor, Mark Z. Sigman, M.D. Editorial Editor, Anne Steiner, M.D., M.P.H. Associate Editor</td>
</tr>
<tr>
<td>Wednesday, Oct 10</td>
<td>12:15 - 1:15 pm</td>
<td>Surgical Experience with Endometriosis in the Infertile Patient: Has the Paradigm Shifted?</td>
<td>Tommaso Falcone, M.D. Cleveland Clinic</td>
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<td>Mood and Memory: the Role of Gonadal and Stress Hormones</td>
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<td>C. Neill Epperson, M.D. Perelman School of Medicine, University of Pennsylvania</td>
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<td>How to Fund Your Research – Learn from the Experts!</td>
<td>Karen M. Berkowitz, M.D. Drexel University College of Medicine</td>
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<td>Kelle H. Moley, M.D. Washington University</td>
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<td>Nanette F. Santoro, M.D. University of Colorado School of Medicine</td>
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<td>Daniel A. Dumesic, M.D. University of California, Los Angeles</td>
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<tr>
<td></td>
<td></td>
<td>How to Make and Select Healthy Embryos in Order to Maximize Pregnancy Outcomes</td>
<td>David K. Gardner, Ph.D. University of Melbourne</td>
</tr>
</tbody>
</table>
What you should know about the ASRM 2018 Scientific Congress & Expo

1. We’ve kept lunch! Lunch is a designated time, 12:15 pm - 1:15 pm, for either a ticketed lunchtime activity or for you to grab lunch and network with colleagues. We offer several non-CME activities at that time, including roundtables and Expert Encounters.

2. Expert Encounters! This is your opportunity to ask questions and have a dialogue with an expert in select topic areas. Space is limited and these will sell out so book your slot early!

3. We’ve added even more Roundtable discussions – 39 choices per day!

4. We’ve brought back Journal Club Global – live at our ASRM 2018 Scientific Congress & Expo! The editorial team at Fertility and Sterility is pleased to announce a special Journal Club Global live from The ASRM 2018 Scientific Congress & Expo to discuss a recently published article. This exciting event will be streamed live on Saturday, October 6, 2018, at 5:00 pm (MST). Please join us live in Denver or register to watch online.

5. Our fully interactive and very useful meeting app is a must-have for all Congress attendees. Complete your in-app profile and network with other attendees, locate your next session easily with directions from where you are to where you need to be, and play the Expo Passport Game in the app while on-site at the Congress.

6. We will have a Pre-Congress course in Spanish, as well as roundtables and symposia, also in Spanish.

7. We have incorporated travel time in the schedule between all sessions so no back-to-back programming or missing the end of a session to make it on time to the next!

8. PosterPlus – in addition to the poster sessions on Tuesday and Wednesday mornings, you can view short video presentations about the poster abstracts. Just click on the PosterPlus icon in the app and search by poster number, author name, or title!

9. There will be a special non-CME presentation time before the Tuesday morning Plenary sessions.
**Needs Assessment and Description**

The theme of the 2018 Scientific Congress of the American Society for Reproductive Medicine is “Focus on the Next Generation.” The scope of reproductive medicine is broad, ranging from puberty to menopause, including males and females, while having a focus that is both molecular and macroscopic. This Scientific Congress will explore the next generation of technological advances in reproductive care, new research in the field, and highlight the rising leaders, clinicians, and researchers in reproductive medicine. The program is balanced between science at the cellular level and application of clinical care in family-building strategies. This live program is designed for physicians, nurses, andrology and embryology laboratory personnel, genetic counselors, social workers, practice and laboratory managers, as well as specialists in mental health, law, and ethics to advance exemplary medical care and disseminate cutting-edge research. These goals will be addressed by a wide array of educational activities.

The Continuing Medical Education (CME)/Continuing Education (CE) portion of the Scientific Congress will include plenary lectures, symposia, and interactive sessions interweaving the theme of this year’s Congress. Plenary lectures will feature exceptional speakers covering a wide range of themes in reproductive research and clinical medicine including: early embryo development; therapeutic editing of human embryos; legislative interference in contraception; the roots, basics, and future of reproductive surgery; human trafficking in health care; strategies for communicating accuracy of medical trials; and the study of sex differences in research. Congress symposia will provide more in-depth coverage of basic and clinical subjects. Topics range from germline and mitochondrial gene therapy, the international guidelines for polycystic ovary syndrome (PCOS), the environmental influence on child health after assisted reproductive technology (ART), advances in fertility preservation, access to care, psychosocial and legal aspects of transgender care, the relevance of embryo research, management of menopause, use of emergency contraception, endometriosis detection, correction of gaps in reproductive health disparities, nutrition and reproductive health, ethics of transferring embryos with an abnormal diagnosis, and selection of which embryo is best to transfer. The interactive sessions cover a wide range of stimulating topics and are meant to be a forum for discussion and interaction, including topics such as the development of in vitro gametes, the possibility of anonymity in gamete donation, genetics and mitochondria of the aging oocyte, the use of minimal stimulation, CRISPR breakthroughs, understanding the patient experience, chromosomal mosaicism, vasectomy versus testicular extraction of sperm, and surgery skills of graduating fellows. Supplementing the CME/CE program will be non-CME/CE events including Roundtable Luncheons and Expert Encounters that will provide opportunities for in-depth discussion with experts in small-group settings, as well as oral and poster presentations of scientific abstracts that enable investigators to present cutting-edge scientific research in reproductive medicine and biology. Included in the diverse program are “tracks” for specialty and interest areas that can enable participants to focus on specific topics and identify areas to expand their knowledge. The 2018 Scientific Congress should provide ample opportunity for learning, improvement of clinical competence and skills, and potential scientific collaboration.

**Learning Objectives**

At the conclusion of the Scientific Congress, participants should be able to:

1. Discuss how the extensive range of reproductive technologies from the cellular level to clinical application impact family building.
2. Propose strategies that simplify technology, reduce costs, and broaden accessibility to assisted reproductive technology care.
3. Describe the relevance of genetics and genomics to reproductive care.
4. Apply the latest scientific advances in embryo biology and assessment to the optimization of embryo transfer.
5. Summarize current knowledge of endometriosis, fibroids, menopause, contraception, and polycystic ovary syndrome.
6. Explain the ethical, legal, and psychosocial ramifications of reproductive technologies.
7. Select appropriate treatments for reproductive dysfunctions in females and males at different ages throughout life—childhood, adolescence, adulthood, and reproductive senescence.

**ACGME Competencies**

Interpersonal and Communication Skills  
Medical Knowledge  
Patient Care  
Practice-based Learning and Improvement  
Professionalism  
Systems-based Practice

**Interprofessional Competencies**

Values/Ethics for Interprofessional Practice  
Roles/Responsibilities  
Interprofessional Communication  
Teams and Teamwork
2018 SCIENTIFIC CONGRESS DAILY SCHEDULE

SUNDAY, OCTOBER 7, 2018

8:00 am - 3:45 pm
SREI Members’ Retreat

1:00 pm - 5:00 pm
Poster Setup

3:00 pm - 5:00 pm
Workshop
Personal Finance for Physicians
Stuart S. Howards, M.D.
University of Virginia

10:45 am - 12:15 pm
Scientific Congress Prize Paper Session 1

10:45 am - 12:15 pm
Oral Abstract Sessions

11:00 am - 12:00 pm
MHPG Clinical Session
How Will Zika Affect Me and My Baby? Counseling Our Patients on a Growing Threat to Family Building
Kristen Chambliss, Ph.D.
Private Practice, Texas
Lauren Cohn, Ph.D.
Private Practice, Florida

12:15 pm - 1:15 pm
Break/Lunch

12:45 am - 12:45 pm
Expert Encounter
How to Induce Enough Sperm Production to Make In Vitro Fertilization/Intracytoplasmic Sperm Injection Possible and Improve Outcomes in Men Who Have Sperm
Marc Goldstein, M.D.
Weill Cornell Medical College of Cornell University

12:15 pm - 1:15 pm
Expert Encounter
Molecular and Genetic Testing for the Selection of Embryos
Dagan Wells, Ph.D.
University of Oxford, IVI RMA Global

1:30 pm - 2:30 pm
Interactive Session
Is Minimal Stimulation In Vitro Fertilization (IVF) Superior to Standard IVF? DEBATE
Murat Sonmezer, M.D. (Chair)
Ankara University School of Medicine
Ozgur Oktem, M.D.
Koç Universitesi
Bulent Gulekli, M.D.
Dokuz Eylul University
Semra Kahraman, M.D.
Istanbul Memorial Hospital Turkey

MONDAY, OCTOBER 8, 2018

7:00 am - 7:45 am
Opening Ceremony
Continental Breakfast

7:45 am - 8:30 am
Opening Ceremony

8:30 am - 9:15 am
Plenary
David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: Editing the Human Germline: So Near and Yet So Far
Endowed by Advanced Reproductive Care, Inc.
Elie Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

9:00 am - 12:00 pm
Poster Setup

9:15 am - 10:00 am
Plenary
President’s Guest Lecture: Understanding Early Embryo Development
Endowed by a 1987 grant from Ortho Women’s Health
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

10:00 am - 10:45 am
Break

10:45 am - 12:15 pm
Scientific Congress Prize Paper Session 1

10:45 am - 12:15 pm
Oral Abstract Sessions

11:00 am - 12:00 pm
MHPG Clinical Session
How Will Zika Affect Me and My Baby? Counseling Our Patients on a Growing Threat to Family Building
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12:15 pm - 1:15 pm
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12:15 pm - 1:15 pm
Expert Encounter
How to Induce Enough Sperm Production to Make In Vitro Fertilization/Intracytoplasmic Sperm Injection Possible and Improve Outcomes in Men Who Have Sperm
Marc Goldstein, M.D.
Weill Cornell Medical College of Cornell University

12:15 pm - 1:15 pm
Expert Encounter
Molecular and Genetic Testing for the Selection of Embryos
Dagan Wells, Ph.D.
University of Oxford, IVI RMA Global

1:30 pm - 2:30 pm
Interactive Session
Let’s Update the Data—Cost of Vasectomy Reversal vs Testicular Sperm Extraction (TESE) and In Vitro Fertilization DEBATE
Paul J. Turek, M.D., F.A.C.S., F.R.S.M. (Chair)
The Turek Clinics
Mark Sigman, M.D.
Brown University and Lifespan Urology

1:30 pm - 2:30 pm
Interactive Session
Automation, Operation Efficiency, and Workflow Optimization in Laboratory Technology PANEL DISCUSSION
Dean E. Morbeck, Ph.D., H.C.L.D., M.B.A. (Chair)
Fertility Associates of New Zealand
Dean E. Morbeck, Ph.D., H.C.L.D., M.B.A. (Chair)
Fertility Associates of New Zealand
David H. McCulloh, Ph.D., H.C.L.D.
New York University School of Medicine
Jason E. Swain, Ph.D., H.C.L.D.
CCRM
Rebecca Holmes, D.Phil., H.C.L.D.
CCRM Boston
### 2018 Scientific Congress Daily Schedule

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>Managing Fertility in Primary Ovarian Insufficiency without Oocyte Donors</td>
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<tr>
<td>PANEL DISCUSSION</td>
<td></td>
</tr>
<tr>
<td>James H. Segars, M.D., F.A.C.O.G. (Chair)</td>
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<tr>
<td>Johns Hopkins School of Medicine</td>
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<td>Robert W. Rebar, M.D.</td>
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<td>Western Michigan University</td>
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<td>Elizabeth A. McGee, M.D.</td>
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<tr>
<td>University of Vermont</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>Chromosomal Mosaicism Detected by Preimplantation Genetic Testing in Blastocyst Biopsy: Transfer or Not?</td>
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<tr>
<td>PANEL DISCUSSION</td>
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<tr>
<td>Anver Kuliev, M.D., Ph.D. (Chair)</td>
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<tr>
<td>Reproductive Genetic Innovations</td>
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<td>Joris Vermeesch, Ph.D.</td>
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<td>Leuven University</td>
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<td>David Cram, Ph.D.</td>
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<td>Berry Genomics</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>In Vitro Gametes</td>
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<tr>
<td>PANEL DISCUSSION</td>
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<tr>
<td>Charles A. Easley, Ph.D. (Chair)</td>
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<tr>
<td>University of Georgia</td>
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<td>Mitinori Saitou, M.D., Ph.D.</td>
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<td>Kyoto University</td>
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<td>Gerald P. Schatten, Ph.D.</td>
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<td>Magee-Womens Research Institute</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>Reproductive Surgery Skills of Graduating Fellows Are Declining and They Matter</td>
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<tr>
<td>PANEL DISCUSSION</td>
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<tr>
<td>John C. Petrozza, M.D. (Chair)</td>
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<tr>
<td>Massachusetts General Hospital Fertility Center</td>
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<td>Bala Bhagavath, M.B.B.S.</td>
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<td>University of Rochester Medical Center-Strong Memorial Hospital</td>
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<td>Eric A. Widra, M.D.</td>
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<td>Shady Grove Fertility Center</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>Clinical Issues in Fertility Preservation</td>
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<tr>
<td>PANEL DISCUSSION</td>
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<tr>
<td>James F. Smith, M.D., M.S. (Chair)</td>
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<tr>
<td>University of California, San Francisco</td>
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<td>H. Irene Su, M.D., M.S.C.E.</td>
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<td>University of California, San Diego</td>
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<td>Molly B. Moravek, M.D., M.P.H., M.S.</td>
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<td>Michigan Medicine, University of Michigan</td>
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<td>Akanksha Mehta, M.D.</td>
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<tr>
<td>Emory University School of Medicine</td>
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<td>1:30 pm - 2:30 pm</td>
<td>Interactive Session</td>
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<tr>
<td>Understanding the Patient Experience</td>
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<td>PANEL DISCUSSION</td>
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<td>Sara Mooney, B.A. (Chair)</td>
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<tr>
<td>Seattle Reproductive Medicine</td>
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<td>Lisa Duran, R.N.</td>
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<tr>
<td>Stanford Children’s Health</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>MHPG Clinical Session</td>
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<tr>
<td>Hands on the Steering Wheel: Navigating Ethical Dilemmas in Reproductive Medicine</td>
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<td>Lindsay Childress-Beatty, J.D., Ph.D.</td>
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<td>American Psychological Association</td>
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<tr>
<td>2:45 pm - 3:30 pm</td>
<td>Plenary</td>
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<tr>
<td>SRS Lecture: Reproductive Surgery: Roots, Basics, and Future</td>
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<td>Endowed by a 1999 grant from Ethicon Endo-Surgery, Inc.</td>
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<td>Liselotte Mettler, M.D., Ph.D.</td>
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<td>University Clinic of Schleswig Holstein</td>
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<td>2:45 pm - 3:30 pm</td>
<td>Keynote</td>
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<td>SSR Exchange Keynote Lecture</td>
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<td>3:30 pm - 4:15 pm</td>
<td>Break</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposium</td>
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<tr>
<td>KY Cha Symposium on Stem Cell Technology and Reproductive Medicine: Germline and Mitochondrial Gene Therapy</td>
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<td>Supported by the Asia-Pacific Biomedical Research Foundation</td>
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<td>Kyle E. Orwig, Ph.D. (Chair)</td>
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<td>University of Pittsburgh</td>
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<td>Shoukhrat Mitalipov, Ph.D.</td>
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<td>Oregon Health &amp; Science University</td>
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<td>Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.</td>
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<td>Brown University</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposium</td>
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<tr>
<td>International Guidelines to Improve Health Outcomes in Polycystic Ovary Syndrome</td>
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<tr>
<td>Joop S. E. Laven, M.D., Ph.D. (Chair)</td>
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<td>Erasmus Medical Centre</td>
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<td>Kathleen M. Hoeger, M.D., M.P.H.</td>
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<td>University of Rochester</td>
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<td>Michael F. Costello, M.B.B.S., M.Med.</td>
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<tr>
<td>University of New South Wales, Australia</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposium</td>
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<tr>
<td>Early Detection of Endometriosis Is Key for Better Long-term Outcomes in Adolescent Endometriosis</td>
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<td>Samantha M. Pfeifer, M.D. (Chair)</td>
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<td>Weill Cornell Medical College of Cornell University</td>
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<td>Marc R. Laufer, M.D.</td>
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<td>Harvard University</td>
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<td>Pamela Stratton, M.D.</td>
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<tr>
<td>Intramural Research Program, National Institutes of Health</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposium</td>
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<tr>
<td>Fertility to Fatherhood: A Gay Man’s Experience</td>
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<tr>
<td>Jeanette R. Tomasino, M.S., R.N.C. (Chair)</td>
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<td>Northwell Center for Human Reproduction</td>
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<tr>
<td>Linda D. Applegarth, Ed.D.</td>
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<td>Weill Cornell Medical College of Cornell University</td>
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</table>
Susan L. Crockin, J.D.
Crockin Law & Policy Group,
Georgetown University Law Center
Mark P. Leondires, M.D.
Reproductive Medicine Associates of Connecticut

4:15 pm - 5:30 pm
Symposium
From Egg to Embryo: Past, Present, and Future Perspectives of Human Assisted Reproductive Technologies
T. Arthur Chang, Ph.D., H.C.L.D. (Chair)
University of Texas Health Science Center
David F. Albertini, Ph.D.
The Center for Human Reproduction
Catherine Racowsky, Ph.D.
Brigham and Women’s Hospital
Paolo F. Rinaudo, M.D., Ph.D.
University of California, San Francisco

4:15 pm - 5:30 pm
Symposium
Management of Menopausal Hot Flashes: Hormonal and Nonhormonal Therapy
Satu Kuokkanen, M.D., Ph.D. (Chair)
Global Fertility and Genetics
Nanette F. Santoro, M.D.
University of Colorado School of Medicine
Waljit S. Dhillo, Ph.D., M.B.B.S.
Imperial College London

4:15 pm - 5:30 pm
Symposium
ESHRE Symposium: The Relevance of Embryo Research
Lucy Frith, Ph.D. (Chair)
University of Liverpool
Heidi Mertes, Ph.D.
Bioethics Institute Ghent University
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

4:15 pm - 5:30 pm
Symposium
MEFS Symposium: The Art and Science of What Embryo(s) to Transfer: Fresh or Frozen, Cleavage or Blastocyst, Preimplantation Genetic Testing or Not
Suheil J. Muasher, M.D. (Chair)
Duke University
Marcelle I. Cedars, M.D.
University of California San Francisco
Center for Reproductive Health
Reproductive Medicine Associates of New Jersey

4:15 pm - 5:30 pm
Symposium
ALMER Symposium: Preservación de la fertilidad por causas sociales y médicas
Newton Busso, M.D., Ph.D. (Chair)
Projeto Alfa
Alvaro Petracco, M.D.
Fertilidad Centro de Medicina Reproductiva
Pasquale Patrizio, M.D.
Yale University IVF Program

9:00 am - 9:45 am
Plenary
Holly Austin Gibbs
Dignity Health, Human Trafficking Response Program, Patient Care Services

9:45 am - 10:30 am
Plenary
Camran Nezhat, M.D.
Lectureship in Innovations in Medicine Lecture: Human
# 2018 Scientific Congress Daily Schedule

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.

## Implantation and Placentation: The Trophoblast Epigenome in Development and Disease

Endowed by a 2011 gift from Camran Nezhat, M.D.

Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern-day surgery. He along with his brothers, Drs. Farr and Ceana Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.

Susan J. Fisher, Ph.D.
University of California, San Francisco

10:00 am - 10:45 am
Break

10:45 am - 12:15 pm
Telesurgery
J. Preston Parry, M.D., M.P.H. (Chair) Positive Steps Fertility, Parryscope Fertility

10:45 am - 12:15 pm
Scientific Congress Prize Paper Session 2

10:45 am - 12:15 pm
Oral Abstract Sessions

12:15 pm - 1:15 pm
Break/Lunch

12:15 pm - 1:15 pm
Roundtables

12:30 pm - 2:00 pm
Resident Learning Session: Case Discussions

1:30 pm - 2:30 pm Interactive Session
How to Improve Pregnancy Rates in Asians, Blacks, and Other Ethnic Groups
PANEL DISCUSSION
Torie C. Plowden, M.D., M.P.H. (Chair) National Institutes of Health
Carolina M. Sueldo, M.D., M.S. IVF Florida Reproductive Associates
LaTasha B. Craig, M.D. The University of Oklahoma Health Sciences Center
Valerie L. Baker, M.D. Stanford University IVF/ART Program

1:30 pm - 2:30 pm Interactive Session
There Is No Such Thing as Anonymous: A Panel Discussion regarding Gamete Donation
PANEL DISCUSSION
Deborah Mecerod, R.N. (Chair) Reproductive Biology Associates
Melanie H. Mikkelsen, M.S.W. Seattle Reproductive Medicine
Charles A. Sims, M.D. California Cryobank

1:30 pm - 2:30 pm Interactive Session
Evaluation and Management of the Unexpected Pregnancy in Reproductive Medicine
PANEL DISCUSSION
Michael J. Heard, M.D. (Chair)
2018 SCIENTIFIC CONGRESS DAILY SCHEDULE

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.

The Heard Institute
Kurt T. Barnhart, M.D., M.S.C.E.
University of Pennsylvania School of Medicine

1:30 pm - 2:30 pm
Interactive Session
Patient Consent and Embryos: Are Patients Ever Truly Informed?
PANEL DISCUSSION
Heather E. Ross, J.D. (Chair)
Ross & Zuckerman, LLP
John S. Rinehart, J.D., M.D., Ph.D.
Rinehart Center for Reproductive Medicine

1:30 pm - 2:30 pm
Interactive Session
The Role of Genetics and Mitochondria in Aging Oocytes
PANEL DISCUSSION
Jacques Cohen, Ph.D., M.Sc.
(A Chair)
A.R.T. Institute of Washington, Inc
Andrea Jurisicova, Ph.D.
Mount Sinai Hospital, Lunenfeld-Tanenbaum Research Institute
Amber R. Cooper, M.D., M.S.C.I., F.A.C.O.G.
Vios Fertility Institute St. Louis, St. Louis University

1:30 pm - 2:30 pm
Interactive Session
Stump the Audience: Unusual Cases in Pediatric and Adolescent Gynecology
CASE PRESENTATIONS
Staci E. Pollack, M.D. (Chair)
Montefiore’s Institute for Reproductive Medicine & Health
Serena H. Chan, M.D.
Children’s Hospital of Pittsburgh of University of Pittsburgh Medical Center
Holly R. Hoefgen, M.D.
Washington University School of Medicine

2:15 pm - 3:30 pm
Plenary
AUA Bruce Stewart Memorial Lecture: The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis
Supported by a grant from the American Urological Association
Sue S. Hammoud, Ph.D.
University of Michigan

2:15 pm - 3:30 pm
Keynote
Contraception Keynote Lecture: Haves and Have-Not's: Politics and Ethics in Assisted Reproductive Technology and Abortion
Katherine L. Watson, J.D.
Feinberg School of Medicine, Northwestern University

3:30 pm - 4:15 pm
Break

4:15 pm - 5:30 pm
Symposium
Howard and Georgeanna Jones Symposium on ART: The Influence of Environmental Exposures on Pregnancy and Child Health
Endowed by a 2010 educational grant from EMD Serono, Inc.
Kaylon L. Bruner-Tran, Ph.D. (Chair)
Vanderbilt University Medical Center
Martha Susiarjo, Ph.D.
University of Rochester Medical Center
Paolo Rinaudo, M.D., Ph.D.
University of California, San Francisco

4:15 pm - 5:30 pm
Symposium
Emergency Contraception
Katharine Simmons, M.D., M.P.H. (Chair)
Kaiser
Jon Hennebold, Ph.D.
Oregon National Primate Research Center
Kelly C. Cleland, M.P.A., M.P.H.
Woodrow Wilson School of Public and International Affairs, Princeton University
Alison B. Edelman, M.D., M.P.H.
Oregon Health & Science University

4:15 pm - 5:30 pm
Symposium
Role of Vitamin D in Optimizing Outcomes in Women with Polycystic Ovary Syndrome
David B. Seifer, M.D. (Chair)
Yale University School of Medicine
Zaher O. Merhi, M.D., H.C.L.D.
New York University School of Medicine
Lubna Pal, M.B.B.S., F.R.C.O.G., M.S.
Yale University
Samantha F. Butts, M.D.
University of Pennsylvania School of Medicine

4:15 pm - 5:30 pm
Symposium
Technological Advances in Fertility Preservation: From Spermatogonial Cell Transplants to Bioprosthetic Ovaries
Pasquale Patrizio, M.D. (Chair)
Yale University IVF Program
Monica M. Laronda, Ph.D.
Stanley Manne Children’s Research Institute, Ann and Robert H. Lurie Children’s Hospital of Chicago
Hanna Valli-Pulaski, Ph.D.
University of Pittsburgh School of Medicine

4:15 pm - 5:30 pm
Symposium
Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients
Randal D. Robinson, M.D. (Chair)
University of Texas Health Science Center, San Antonio
Dawn A. Kelk, Ph.D., H.C.L.D.
Yale Fertility Center
Eric A. Widra, M.D.
Shady Grove Fertility Center
Andria G. Besser, M.Sc., L.C.G.C.
New York University Langone Fertility Center

4:15 pm - 5:30 pm
Symposium
BRCA Mutations, DNA Repair, Reproductive Aging, and Fertility
Ertug Kovanci, M.D. (Chair)
Houston Fertility Specialists
2018 SCIENTIFIC CONGRESS DAILY SCHEDULE

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.

Margareta Pisarska, M.D.
Cedars-Sinai Medical Center
Kutluk Oktay, M.D., Ph.D.
Yale University School of Medicine
Kenny A. Rodriguez-Wallberg, M.D., Ph.D.
Karolinska Institutet and University Hospital

4:15 pm - 5:30 pm
Symposium
ISAR Symposium: Controversy to Consensus in Assisted Reproductive Technology
Rishma Pai, M.D., F.I.C.O.G. (Chair)
Lilavati Hospital
Nandita Palshetkar, M.D., F.C.P.S., F.I.C.O.G.
The Federation of Obstetric and Gynaecological Societies of India (FOGSI)
Hrishikesh Pai, M.D., M.Sc.
Bloom IVF, Lilavati Hospital

4:15 pm - 5:30 pm
Symposium
SSR Symposium
Hallmarks of the Aging Egg: More Than Chromosomes and Mitochondria
Francesca E. Duncan, Ph.D. (Chair)
Northwestern University
Karen A. Schindler, Ph.D.
Rutgers University
Greg FitzHarris, Ph.D.
University of Montreal

4:15 pm - 5:30 pm
Symposium
AMMR Symposium: Tópicos de vanguardia en endometriosis
Raymundo Preciado Ruiz, M.D. (Chair)
Asociación Mexicana de Medicina de la Reproducción (AMMR)
Victor Saul Vital-Reyes, M.D.
Hospital de Ginecología y Obstetricia 3, Instituto Mexicano del Seguro Social
Antonio Manuel Garcia Luna
Gonzalez Rubio, M.D.
Asociación Mexicana de Medicina de la Reproducción (AMMR)
Marcelino Hernandez-Valencia, M.D., Ph.D.
National Medical Center, Instituto Mexicano del Seguro Social
Ranferi Gaona-Areola, M.D.
Asociación Mexicana de Medicina de la Reproducción (AMMR)

WEDNESDAY, OCTOBER 10, 2018

6:30 am - 8:00 am
Poster Abstract Session & Continental Breakfast

8:00 am - 8:45 am
Plenary
What Does Sex Have to do With It? Health and Well-being Across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

8:45 am - 9:15 am
ASRM Members’ Meeting & Congress Prize Presentation

9:15 am - 10:00 am
Plenary
Is Clinical Research Reproducible, Transparent, and Useful?
Endowed by a 1992 grant from Wyeth
John P. A. Ioannidis, M.D., D.Sc.
Stanford University School of Medicine

10:00 am - 10:45 am
Break

10:45 am - 12:15 pm
Oral Abstract Sessions

11:00 am - 12:00 pm
MHPG Clinical Session
Let’s Talk Shop: Can Psychological Testing Help Decision-making in Difficult Cases?
Claudia Pascale, Ph.D.
Institute for Reproductive Medicine and Science
Mary Riddle, Ph.D.
Pennsylvania State University
Vickie Schafer, Ph.D.
Austin Psychology and Assessment Center

12:15 pm - 1:15 pm
Break/Lunch

12:15 pm - 1:15 pm
Expert Encounter
Surgical Experience with Endometriosis in the Infertile Patient: Has the Paradigm Shifted?
Tommaso Falcone, M.D.
Cleveland Clinic

12:15 pm - 1:15 pm
Roundtables
2018 SCIENTIFIC CONGRESS DAILY SCHEDULE

12:30 pm - 2:00 pm
Resident Learning Session: Simulation Demonstration and Didactics

1:30 pm - 2:30 pm
Surgical Tutorial
Pears to Navigate Distorted Pelvic Anatomy During Surgery
Camran Nezhat, M.D. (Chair)
Camran Nezhat Institute
Togas Tulandi, M.D.
McGill University
Grace M. Janik, M.D.
Reproductive Specialty Center

1:30 pm - 2:30 pm
Interactive Session
Opening Pandora's Box: Emerging Issues in Genetics
CASE PRESENTATIONS
Angela K. Lawson, Ph.D. (Chair)
Northwestern University
Lauri D. Black, M.S., C.G.C.
Pacific Reproductive Genetic Counseling
Joe Leigh Simpson, M.D.
Florida International University

1:30 pm - 2:30 pm
Interactive Session
Are Mitochondrial Treatments Effective in Recurrent In Vitro Fertilization Failures?
PANEL DISCUSSION
Kutluk Oktay, M.D., Ph.D. (Chair)
Yale University School of Medicine
David L. Keefe, M.D.
NYU Langone Medical Center
Kelle H. Moley, M.D.
Washington University

1:30 pm - 2:30 pm
Interactive Session
Polycystic Ovary Syndrome: Obesity and Lipids
PANEL DISCUSSION
Oklahoma University Health Sciences Center
Richard S. Legro, M.D.
Pennsylvania State University

1:30 pm - 2:30 pm
Interactive Session
Genetics of Male Infertility: What We Know and What We Use
PANEL DISCUSSION
Dolores J. Lamb, Ph.D. (Chair)
Baylor College of Medicine
Robert D. Oates, M.D.
Boston University School of Medicine

1:30 pm - 2:30 pm
Interactive Session
The Age-old Question of Offering Assisted Reproductive Technology (ART) to Older Patients: Ethics and ART DEBATE
Lisa A. Rinehart, J.D., R.N. (Chair)
LegalCare Consulting, Inc.
Margaret Swain, J.D., R.N.
Law Office of Margaret E. Swain
Tamara M. Tobias, N.P.
Seattle Reproductive Medicine

1:30 pm - 2:30 pm
Interactive Session
Debate: Do Natural Supplements Enhance Fertility?
DEBATE
Rebecca S. Usadi, M.D. (Chair)
Atrium Health
Vitaly Kushnir, M.D.
Center for Human Reproduction
Anne Z. Steiner, M.D., M.P.H.
University of North Carolina Hospital at Chapel Hill

1:30 pm - 2:30 pm
Interactive Session
Endometrial and Systemic Immune Diagnostics
PANEL DISCUSSION
Raymond M. Anchan, M.D., Ph.D. (Co-chair)
Brigham and Women's Hospital
Aleks Stanic-Kostic, M.D., Ph.D. (Co-chair)
University of Wisconsin-Madison
Danny J. Schust, M.D.
University of Missouri School of Medicine
Joanne Kwak-Kim, M.D., M.P.H.
Chicago Medical School, Rosalind Franklin University of Medicine and Science

2:45 pm - 3:30 pm
Keynote
Menopause Keynote Lecture
Sex and Cancer: What Every Reproductive Medicine Specialist Should Know
Stacy Tessler Lindau, M.D., M.A.P.P., F.A.C.O.G.
University of Chicago

3:30 pm - 3:45 pm
Break

3:45 pm - 5:00 pm
Symposium
ABOG Foundation - Kenneth J. Ryan Ethics Symposium:
Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties
Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology
Ginny L. Ryan, M.D.
University of Iowa Carver College of Medicine
Tyl H. Taylor, Ph.D.
Reproductive Endocrinology Associates of Charlotte
Reproductive Biology Associates

3:45 pm - 5:00 pm
Symposium
A Two-way Mirror: Incoming Cross-border Reproductive Care
Elaine R. Gordon, Ph.D. (Chair)
University of California Los Angeles Hospital
Nidhi Desai, J.D.
Private Practice, Chicago
Guy E. Ringler, M.D.
California Fertility Partners

3:45 pm - 5:00 pm
Symposium
Exploring the Psychosocial and Legal Aspects of Family Building for Transgender Patients
Jamie M. Joseph, Ph.D.
Cognitive Behavior Therapy and Evaluation

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.
2018 SCIENTIFIC CONGRESS DAILY SCHEDULE

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.

3:45 pm - 5:00 pm
Symposium
Treatment of Uterine Fibroids with Selective Progesterone Receptor Modulators in the Post-morcellation Era
Ayman Al-Hendy, M.D., Ph.D. (Chair)
University of Illinois at Chicago
S. Sony Singh, M.D., F.R.C.S.C., F.A.C.O.G.
University of Ottawa, Canada
Felice Petraglia, M.D.
University of Florence

3:45 pm - 5:00 pm
Symposium
Correcting Gaps in Reproductive Health Disparities: Practical Information and Advice
Alicia Y. Christy, M.D. (Chair)
U.S. Department of Veterans Affairs
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

3:45 pm - 5:00 pm
Symposium
Stem Cells: The Origins of Early Placentation/Emerging Ways to Study the Preclinical and Very Early Pregnancies
Danny J. Schust, M.D. (Chair)
University of Missouri School of Medicine
Ye Yuan, Ph.D.
CCRM
Sascha Drewlo, Ph.D.
Michigan State University College of Human Medicine

3:45 pm - 5:00 pm
Symposium
Chinese Society of Reproductive Medicine Symposium: Advanced Comprehension of Safety in Assisted Reproductive Technology
Deng Chengyan, M.D. (Co-chair)
Peking Union Medical College Hospital, Chinese Society of Reproductive Medicine (CSRM)
Shen Huan, M.D., Ph.D. (Co-chair)
Peking University People’s Hospital, Chinese Society of Reproductive Medicine (CSRM)
Sun Yingpu, M.D.
Chinese Society of Reproductive Medicine (CSRM)
Huang Guoning, M.D.
Chongqing Obstetrics and Gynecology Hospital, Chinese Society of Reproductive Medicine (CSRM)
Ding Lijun, Ph.D.
The Affiliated Drum Tower Hospital of Nanjing University Medical School

3:45 pm - 5:00 pm
Symposium
Japan Society for Assisted Reproduction (JSAR) Symposium
<table>
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>7:00 am - 7:45 am</td>
<td>Opening Ceremony and Continental Breakfast</td>
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<tr>
<td>7:45 am - 8:30 am</td>
<td>Opening Ceremony</td>
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<tr>
<td>8:30 am - 9:15 am</td>
<td>Plenary CME David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: Editing the Human Germline: So Near and Yet So Far</td>
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<td>9:00 am - 12:00 pm</td>
<td>Poster Setup</td>
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<tr>
<td>9:15 am - 10:00 am</td>
<td>Plenary CME President's Guest Lecture: Understanding Early Embryo Development</td>
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<tr>
<td>10:00 am - 10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45 am - 12:15 pm</td>
<td>Scientific Congress Prize Paper Session 1 Oral Abstract Sessions</td>
</tr>
<tr>
<td>11:00 am - 12:00 pm</td>
<td>MHPG Clinical Session How Will Zika Affect Me and My Baby? Counseling Our Patients on a Growing Threat to Family Building</td>
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<tr>
<td>12:15 pm - 1:15 pm</td>
<td>Break/Lunch</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Sessions CME Emerging Issues in Embryo Donation: Professional Guidelines, Genetic “Suitability” Screening, and Reproductive Autonomy</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>MHPG Clinical Session Hands on the Steering Wheel: Navigating Ethical Dilemmas in Reproductive Medicine</td>
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<tr>
<td>2:45 pm - 3:30 pm</td>
<td>Plenary CME SRS Lecture: Reproductive Surgery: Roots, Basics, and Future</td>
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<tr>
<td>2:45 pm - 3:30 pm</td>
<td>Keynote CME SSR Exchange Keynote Lecture</td>
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<tr>
<td>3:30 pm - 4:15 pm</td>
<td>Break</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposia CME KY Cha Symposium on Stem Cell Technology and Reproductive Medicine: Germline and Mitochondrial Gene Therapy International Guidelines to Improve Health Outcomes in Polycystic Ovary Syndrome Early Detection of Endometriosis Is Key for Better Long-term Outcomes in Adolescent Endometriosis Fertility to Fatherhood: A Gay Man’s Experience From Egg to Embryo: Past, Present, and Future Perspectives of Human Assisted Reproductive Technologies Management of Menopausal Hot Flashes: Hormonal and Nonhormonal Therapy ESHRE Symposium: The Relevance of Embryo Research MEFS Symposium: The Art and Science of What Embryo(s) to Transfer: Fresh or Frozen, Cleavage or Blastocyst, Preimplantation Genetic Testing or Not ALMER Symposium: Preservación de la fertilidad por causas sociales y médicas Access to Infertility Care: Challenges and Potential Solutions FDA Symposium: Reproductive HCT/P Donor Eligibility and Compliance Update for Reproductive HCT/P Establishments Controversies and Consensus on Nutrition and Reproductive Health</td>
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<tr>
<td>4:00 pm - 5:30 pm</td>
<td>Video Session 1</td>
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<td>Time</td>
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<tr>
<td>6:00 am</td>
<td>9th Annual ASRM 5K Run and Walk</td>
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<tr>
<td>6:30 am - 8:00 am</td>
<td>Poster Abstract Session and Continental Breakfast</td>
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<tr>
<td>7:00 am - 8:00 am</td>
<td>Women's Council Breakfast</td>
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<tr>
<td>8:00 am - 8:30 am</td>
<td>Pre-Plenary Special Presentation: Historical Perspectives</td>
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<tr>
<td>8:30 am - 9:15 am</td>
<td>Plenary (CME) Herb. H. Thomas Lecture: Human Trafficking: Recognizing and Responding to Victims in Healthcare</td>
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<tr>
<td>9:15 am - 10:00 am</td>
<td>Plenary (CME) Camran Nezhat, M.D. Lecture: Human Implantation and Placentation: The Trophoblast Epigenome in Development and Disease</td>
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<tr>
<td>10:00 am - 10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45 am - 12:15 pm</td>
<td>Telesurgery (CME)</td>
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<tr>
<td>10:45 am - 12:15 pm</td>
<td>Scientific Congress Prize Paper Session 2</td>
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<tr>
<td>12:15 pm - 1:15 pm</td>
<td>Break/Lunch</td>
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<tr>
<td>12:30 pm - 2:00 pm</td>
<td>Resident Learning Session</td>
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<tr>
<td>1:30 pm - 2:30 pm</td>
<td>Interactive Sessions (CME)</td>
</tr>
<tr>
<td>2:15 pm - 3:30 pm</td>
<td>Keynote (CME) Contraception Keynote Lecture: Haves and Have-Nots: Politics and Ethics in Assisted Reproductive Technology and Abortion</td>
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<tr>
<td>3:30 pm - 4:15 pm</td>
<td>Break</td>
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<tr>
<td>4:15 pm - 5:30 pm</td>
<td>Symposium (CME)</td>
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<tr>
<td>4:00 pm - 5:30 pm</td>
<td>Video Session 2</td>
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**Other Events:**
- **Breakfasts:** Women’s Council Breakfast
- **Lectures:** Herbert H. Thomas Lecture
- **Telesurgery:** Camran Nezhat, M.D.
- **Scientific Congress Prize Paper Session: 2**
- **Fertility and Sterility®:** Challenge the Editors
- **How to Fund Your Research—Learn from the Experts!**
- **Roundtables:** RTT01 - RTT39
- **Expert Encounters:**
  - How to Improve Pregnancy Rates in Asians, Blacks, and Other Ethnic Groups
  - There Is No Such Thing as Anonymous: A Panel Discussion regarding Gamete Donation
  - Breakthroughs and Controversies in Gamete and Embryo Biology and CRISPR Research
  - Family Planning Fellows Showcase: Emerging Research in Contraception
  - Integrating Nutrition and Complementary and Integrative Medicine into a Reproductive Practice
  - Evaluation and Management of the Unexpected Pregnancy in Reproductive Medicine
  - Patient Consent and Embryos: Are Patients Ever Truly Informed?
  - The Role of Genetics and Mitochondria in Aging Oocytes
  - Stump the Audience: Unusual Cases in Pediatric and Adolescent Gynecology
- **MHPG Clinical Session:**
  - Pitfalls, Challenges, and Opportunities with Psychosocial Research
- **Plenary (CME):**
  - AUA Bruce Stewart Memorial Lecture: The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis
- **Amendments:**
  - Howard and Georgeanna Jones Symposium on ART: The Influence of Environmental Exposures on Pregnancy and Child Health
  - Emergency Contraception
  - Role of Vitamin D in Optimizing Outcomes in Women with Polycystic Ovary Syndrome
  - Technological Advances in Fertility Preservation: From Spermatogonial Cell Transplants to Bioprosthetic Ovaries
  - Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients
  - BRCA Mutations, DNA Repair, Reproductive Aging, and Fertility
  - ISAR Symposium: Controversy to Consensus in Assisted Reproductive Technology
  - SSR Symposium: Hallmarks of the Aging Egg: More Than Chromosomes and Mitochondria
  - AMMR Symposium: Tópicos de vanguardia en endometriosis
  - World Health Organization (WHO) Symposium: WHO in Infertility and Fertility Care
  - Empathy and In Vitro Fertilization
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<th>Time</th>
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<tr>
<td>6:30 am - 8:00 am</td>
<td>Poster Abstract Session and Continental Breakfast</td>
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<td>8:00 am - 8:45 am</td>
<td>Plenary CME</td>
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<tr>
<td>8:45 am - 9:15 am</td>
<td>ASRM Members’ Meeting and Congress Prize Presentation</td>
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<td>9:15 am - 10:00 am</td>
<td>Plenary CME</td>
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<td>10:00 am - 10:45 am</td>
<td>Break</td>
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<tr>
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<td>Oral Abstract Sessions</td>
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<tr>
<td>11:00 am - 12:00 pm</td>
<td>MHPG Clinical Session</td>
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<td>12:15 pm - 1:15 pm</td>
<td>Surgery/Lunch</td>
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<tr>
<td>12:30 pm - 2:00 pm</td>
<td>Resident Learning Session</td>
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<td>1:30 pm - 2:30 pm</td>
<td>Surgical Tutorial CME</td>
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<td>1:30 pm - 2:30 pm</td>
<td>Interactive Sessions CME</td>
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<td>2:45 pm - 3:30 pm</td>
<td>Keynote CME</td>
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<td>3:30 pm - 3:45 pm</td>
<td>Break</td>
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<tr>
<td>3:45 pm - 5:00 pm</td>
<td>Symposia CME</td>
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**Plenary CME**
- What Does Sex Have to do With It? Health and Well-being across the Lifespan
- Is Clinical Research Reproducible, Transparent, and Useful?

**Roundtables**
- RTW01 - RTW39

**Expert Encounter**
- Surgical Experience with Endometriosis in the Infertile Patient: Has the Paradigm Shifted?
- Mood and Memory: the Role of Gonadal and Stress Hormones

**Interactive Sessions CME**
- Opening Pandora’s Box: Emerging Issues in Genetics
- Are Mitochondrial Treatments Effective in Recurrent In Vitro Fertilization Failures?
- Polycystic Ovary Syndrome: Obesity and Lipids
- Genetics of Male Infertility: What We Know and What We Use
- The Age-old Question of Offering Assisted Reproductive Technology (ART) to Older Patients: Ethics and ART
- Debate: Do Natural Supplements Enhance Fertility?
- Endometrial and Systemic Immune Diagnostics

**Keynote CME**
- Menopause Keynote Lecture: Sex and Cancer: What Every Reproductive Medicine Specialist Should Know

**Symposia CME**
- ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties
- A Two-way Mirror: Incoming Cross-border Reproductive Care
- Exploring the Psychosocial and Legal Aspects of Family Building for Transgender Patients
- Treatment of Uterine Fibroids with Selective Progesterone Receptor Modulators in the Post-morcellation Era
- Correcting Gaps in Reproductive Health Disparities: Practical Information and Advice
- Stem Cells: The Origins of Early Placentation/Emerging Ways to Study the Preclinical and Very Early Pregnancies
- Chinese Society of Reproductive Medicine Symposium: Advanced Comprehension of Safety in Assisted Reproductive Technology
- Japan Society for Assisted Reproduction Symposium
ASRM airLearning™ will make your online learning more accessible, interactive, and responsive.

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To search for courses, go to [https://store.asrm.org/Learn.aspx](https://store.asrm.org/Learn.aspx)
Access to Care Track

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussions
Increasing Access to Infertility Care Services - Innovative Approaches Worldwide
Sheryl van der Poel, Ph.D.
Population Council, WHO (retired)

Novel Treatment for Uterine Fibroids
Ayman Al-Hendy, M.D., Ph.D.
University of Illinois at Chicago

4:15 pm - 5:30 pm Symposium
Access to Infertility Care: Challenges and Potential Solutions
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
Tammy Sun
Carrot
Erin Kramer, B.A.
ASRM
Barbara Collura
RESOLVE
Joyce Reinecke, J.D.
Private Practice, California

Tuesday, October 9

8:30 am - 9:15 am Plenary
Herbert H. Thomas Lecture: Human Trafficking: Recognizing and Responding to Victims in Healthcare
Endowed by a 1992 grant from EMD Serono, Inc.
Holly Austin Gibbs
Human Trafficking Response Program, Patient Care Services

12:15 pm - 1:15 pm Roundtable Discussion
Disparities in Access to Reproductive Health Care
Alicia Y. Christy, M.D.
U.S. Department of Veterans Affairs

1:30 pm - 2:30 pm Interactive Session
How to Improve Pregnancy Rates in Asians, Blacks, and Other Ethnic Groups
PANEL DISCUSSION
Tori C. Plowden, M.D., M.P.H. (Chair)
National Institutes of Health
Carolina M. Sueldo, M.D., M.S.
IVF Florida Reproductive Associates
LaTasha B. Craig, M.D.
The University of Oklahoma Health Sciences Center
Valerie L. Baker, M.D.
Stanford University IVF/ART Program

2:15 pm - 3:30 pm Keynote
Contraception Keynote Lecture: Haves and Have-Nots: Politics and Ethics in Assisted Reproductive Technology and Abortion
Katherine L. Watson, J.D.
Feinberg School of Medicine, Northwestern University

Wednesday, October 10

12:15 pm - 1:15 pm Roundtable Discussion
Infertility is a Disease: Potential Impact of the AMA Resolution on Access to Care
Julia V. Johnson, M.D.
University of Massachusetts Medical School

3:45 pm - 5:00 pm Symposium
Correcting Gaps in Reproductive Health Disparities: Practical Information and Advice
Alicia Y. Christy, M.D. (Chair)
U.S. Department of Veterans Affairs
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine
Assisted Reproductive Technology Track

Monday, October 8

8:30 am - 9:15 am Plenary
David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: Editing the Human Germline: So Near and Yet So Far
Endowed by Advanced Reproductive Care, Inc.
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

9:15 am - 10:00 am Plenary
President's Guest Lecture: Understanding Early Embryo Development
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

12:15 pm - 1:15 pm Expert Encounter
How to Induce Enough Sperm Production to Make In Vitro Fertilization/Intracytoplasmic Sperm Injection Possible and Improve Outcomes in Men Who Have Sperm
Marc Goldstein, M.D.
Weill Cornell Medical College of Cornell University

12:15 pm - 1:15 pm Roundtable Discussions
Genetic Risk Assessment and Genetic Counseling for Embryo Donation
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics
Recent Advances in ART for Women with Severe DOR
Vitaly A. Kushnir, M.D.
Center for Human Reproduction
Pros and Cons of Frozen Thaw versus Fresh ART Programs
Tarun Jain, M.D.
Chicago IVF
Serum Progesterone Elevation during ART: When to Freeze All
Erkan Buyuk, M.D.
Montefiore Institute for Reproductive Medicine and Health
Choosing the Best Fit: Assessing Technological Solutions for the IVF Laboratory
T. Arthur Chang, Ph.D., H.C.L.D.
University of Texas Health Science Center
The Link between Perinatal Mood and Anxiety Disorders (PMDAs) and Assisted Reproductive Technology (ART)
Monica Ashton, M.S.W., L.C.S.W.
The Healing Group

In Vitro Oogenesis and Prosthetic Ovaries
Monica M. Laronda, Ph.D.
Stanley Manne Children's Research Institute, Ann and Robert H. Lurie Children's Hospital of Chicago

Recent Approaches to Cryopreservation of Oocytes and Ovarian Tissue
Ali Eroglu, Ph.D.
Medical College of Georgia

1:30 pm - 2:30 pm Interactive Sessions
Chromosomal Mosaicism Detected by Preimplantation Genetic Testing in Blastocyst Biopsy: Transfer or Not?
PANEL DISCUSSION
Anver Kuliev, M.D., Ph.D. (Chair)
Reproductive Genetic Innovations
Joris Vermeesch, Ph.D.
Leuven University
David Cram, Ph.D.
Berry Genomics

Is Minimal Stimulation In Vitro Fertilization (IVF) Superior to Standard IVF?
DEBATE
Murat Sonmezer, M.D. (Chair)
Ankara University School of Medicine
Ozgur Oktern, M.D.
Koç Üniversitesi
Bulent Gulekli, M.D.
Dokuz Eylul University
Semra Kahraman, M.D.
Istanbul Memorial Hospital Turkey

Emerging Issues in Embryo Donation: Professional Guidelines, Genetic “Suitability” Screening, and Reproductive Autonomy
PANEL DISCUSSION
Susan L. Crockin, J.D. (Chair)
Crockin Law & Policy Group, Georgetown University Law Center
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics
Gena Shepherd, M.S.
Oregon Reproductive Medicine
Craig R. Sweet, M.D.
Embryo Donation International, P.L.
Assisted Reproductive Technology Track

1:30 pm - 2:30 pm Interactive Sessions (continued)
Let’s Update the Data—Cost of Vasectomy Reversal vs Testicular Sperm Extraction (TESE) and In Vitro Fertilization DEBATE
Paul J. Turek, M.D., F.A.C.S., F.R.S.M. (Chair)
The Turek Clinics
Mark Sigman, M.D.
Brown University and Lifespan Urology

2:45 pm - 3:30 pm Keynote
SSR Exchange Keynote Lecture

4:15 pm - 5:30 pm Symposia
Access to Infertility Care: Challenges and Potential Solutions
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
Tammy Sun
Carrot
Erin Kramer, B.A.
ASRM
Barbara Collura
RESOLVE
Joyce Reinecke, J.D.
Private Practice, California

9:15 am - 10:00 am Plenary
Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Human Implantation and Placentation: The Trophoblast Epigenome in Development and Disease
Endowed by a 2011 gift from Camran Nezhat, M.D.
Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern-day surgery. He along with his brothers, Drs. Farr and Ceana Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.
Susan J. Fisher, Ph.D.
University of California, San Francisco

12:15 pm - 1:15 pm Roundtable Discussions
Disparities in IVF Outcomes OR Disparities in Access to Reproductive Health Care
Alicia Y. Christy, M.D.
U.S. Department of Veterans Affairs

Tuesday, October 9

ART: a Managed Care Perspective
Alexander M. Dlugi, M.D., M.B.A.
Optum

Polyps and Fibroids: When to Remove Prior to ART
Pinar H. Kodaman M.D., Ph.D., F.P.H., F.N.I.D., N.C.H.P.
Yale University

Fertility Preservation in Adolescents
Amanda N. Kallen, M.D.
Yale University IVF Program

Understanding and Interpreting Embryonic Mosaicism
Gary L. Harton, Ph.D., T.S. (ABB)
Igenomix

Individualized Approach to Ovarian Stimulation and IVF
Hakan Yarali, M.D.
Assisted Reproductive Technology Track

1:30 pm - 2:30 pm Interactive Sessions
Breakthroughs and Controversies in Gamete and Embryo Biology and CRISPR Research
PANEL DISCUSSION
Rebecca L. Krismer, Ph.D. (Chair)
Colorado Center for Reproductive Medicine
Paula Amato, M.D.
Oregon Health & Science University
Elpida Fragouli, Ph.D.
IVI RMA Global
Francesca E. Duncan, Ph.D.
Northwestern University

Patient Consent and Embryos: Are Patients Ever Truly Informed?
PANEL DISCUSSION
Heather E. Ross, J.D. (Chair)
Ross & Zuckerman, LLP
John S. Rinehart, J.D., M.D., Ph.D.
Rinehart Center for Reproductive Medicine

2:15 pm - 3:30 pm
AUA Bruce Stewart Memorial Lecture:
The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis
Supported by a grant from the American Urological Association
Sue S. Hammoud, Ph.D.
University of Michigan

2:15 pm - 3:30 pm Keynote
Contraception Keynote Lecture: Haves and Have-Nots: Politics and Ethics in Assisted Reproductive Technology and Abortion
Katherine L. Watson, J.D.
Feinberg School of Medicine, Northwestern University

4:15 pm - 5:30 pm Symposia
Howard and Georgeanna Jones Symposium on ART: The Influence of Environmental Exposures on Pregnancy and Child Health
Endowed by a 2010 educational grant from EMD Serono, Inc.
Kaylon L. Bruner-Tran, Ph.D. (Chair)
Vanderbilt University Medical Center
Martha Susiarjo, Ph.D.
University of Rochester Medical Center
Paolo Rinaudo, M.D., Ph.D.
University of California, San Francisco

ISAR Symposium: Controversy to Consensus in Assisted Reproductive Technology
Rishma Pai, M.D., F.I.C.O.G. (Chair)
Lilavati Hospital
Nandita Palshetkar, M.D., F.C.P.S., F.I.C.O.G.
The Federation of Obstetric and Gynaecological Societies of India (FOGSII)
Hrishikesh Pai, M.D., M.Sc.
Bloom IVF, Lilavati Hospital

Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients
Randal D. Robinson, M.D. (Chair)
University of Texas Health Science Center, San Antonio
Dawn A. Kelk, Ph.D., H.C.L.D.
Yale Fertility Center
Eric A. Widra, M.D.
Shady Grove Fertility Center

Wednesday, October 10

12:15 pm - 1:15 pm Roundtable Discussions
ART and LGBTQ Family Building
Jacqueline N. Gutmann, M.D.
RMA of Philadelphia

Improving Eggs: Controversy and Clinical Reality
Henry E. Matter, Ph.D.
Fertility Center of the Carolinas

Empowering the IVF Nurse: How We Can Help Our Nurses to Most Effectively Manage Complex Patients
Margaret Daneyko, R.N., B.S.N.
RMA of NY

Variation of Mosaicism Rates in Different Programs: Possible Causes and Need for Standardization
Mandy Katz-Jaffe, Ph.D.
National Foundation for Fertility Research

Preimplantation Genetic Testing for Aneuploidy (PGT-A) in Low, Normal, and Hyper Responders
Semra Kahraman, M.D.
Istanbul Memorial Hospital Turkey

Frozen Eggs from an Egg Bank versus Fresh Donor Eggs
Fertility Solutions, P.C.
Assisted Reproductive Technology Track

Using a QA Dashboard to Monitor Key Performance Indicators in the IVF Lab  
Jindal K. Sangita, Ph.D.  
Montefiore Institute for Reproductive Medicine and Health

GnRH Agonist Trigger and Cryo-all Strategy versus Fresh Transfer in IVF Cycles  
Recai Pabuccu, M.D.  
Centrum Klinik

Optimizing the Clinical Management of Frozen Eggs  
Ilan Tur-Kaspa, M.D.  
Institute for Human Reproduction

1:30 pm - 2:30 pm Interactive Sessions  
Are Mitochondrial Treatments Effective in Recurrent In Vitro Fertilization Failures?  
PANEL DISCUSSION  
Kutluk Oktay, M.D., Ph.D. (Chair)  
Yale University School of Medicine  
Gloria Cardenas  
David L. Keefe, M.D.  
NYU Langone Medical Center  
Kelle H. Moley, M.D.  
Washington University

The Age-old Question of Offering Assisted Reproductive Technology (ART) to Older Patients: Ethics and ART  
DEBATE  
Lisa A. Rinehart, J.D., R.N. (Chair)  
LegalCare Consulting, Inc.  
Margaret Swain, J.D., R.N.  
Law Office of Margaret E. Swain  
Tamara M. Tobias, N.P.  
Seattle Reproductive Medicine

3:45 pm - 5:00 pm Symposia  
ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties  
Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology  
Ginny L. Ryan, M.D.  
University of Iowa Carver College of Medicine  
Emily L. Mounts, M.S.  
Oregon Reproductive Medicine  
Tyl H. Taylor, Ph.D.  
Reproductive Endocrinology Associates of Charlotte

Chinese Society of Reproductive Medicine Symposium: Advanced Comprehension of Safety in Assisted Reproductive Technology  
Deng Chengyan, M.D. (Chair)  
Peking Union Medical College Hospital, Chinese Society of Reproductive Medicine (CSRM)  
Shen Huan, M.D.  
Peking University People’s Hospital, Chinese Society of Reproductive Medicine (CSRM)  
Sun Yingpu, M.D.  
Chinese Society of Reproductive Medicine (CSRM)  
Huang Guoning, M.D.  
Chongqing Obstetrics and Gynecology Hospital, Chinese Society of Reproductive Medicine (CSRM)  
Ding Lijun, Ph.D.  
The Affiliated Drum Tower Hospital of Nanjing University Medical School
Assisted Reproductive Technology
Lab Track

Monday, October 8

8:30 am - 9:15 am Plenary
David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: Editing the Human Germline: So Near and Yet So Far
Endowed by Advanced Reproductive Care, Inc.
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

9:15 am - 10:00 am Plenary
President’s Guest Lecture: Understanding Early Embryo Development
Endowed by a 1987 grant from Ortho Women’s Health
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

12:15 pm - 1:15 pm Roundtable Discussions
Oocyte Vitrification: Tips, Tricks, and Troubleshooting
Andrew D. Dorfmann, M.S., E.L.D. (A.B.B.)
Genetics & IVF Institute

Choosing the Best Fit: Assessing Technological Solutions for the IVF Laboratory
T. Arthur Chang, Ph.D., H.C.L.D.
University of Texas Health Science Center

Fertility Treatment for Non-traditional Patients: Addressing the Unique Challenges of a Growing Patient Population
Abraham D. Botes, E.L.D., B.Sc.
OHSU Fertility Consultants

12:15 pm - 1:15 pm Expert Encounter
Molecular and Genetic Testing for the Selection of Embryos
Dagan Wells, Ph.D.
University of Oxford, IVI RMA Global

1:30 pm - 2:30 pm Interactive Sessions
Automation, Operation Efficiency, and Workflow Optimization in Laboratory Technology
PANEL DISCUSSION
Dean E. Morbeck, Ph.D., H.C.L.D., M.B.A. (Chair)
Fertility Associates of New Zealand
David H. McCulloh, Ph.D., H.C.L.D.
New York University School of Medicine
Jason E. Swain, Ph.D., H.C.L.D.
CCRM
Rebecca Holmes, D.Phil., H.C.L.D.
CCRM Boston

In Vitro Gametes
PANEL DISCUSSION
Charles A. Easley, Ph.D. (Chair)
University of Georgia
Mitinori Saitou, M.D., Ph.D.
Kyoto University
Gerald P. Schatten, Ph.D.
Magee-Womens Research Institute

2:45 pm - 3:30 pm Keynote
SSR Exchange Keynote Lecture

4:15 pm - 5:30 pm Symposia
KY Cha Symposium on Stem Cell Technology and Reproductive Medicine: Germline and Mitochondrial Gene Therapy
Supported by the Asia-Pacific Biomedical Research Foundation
Kyle E. Orwig, Ph.D. (Chair)
University of Pittsburgh
Shoukhrat Mitalipov, Ph.D.
Oregon Health & Science University
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

From Egg to Embryo: Past, Present, and Future Perspectives of Human Assisted Reproductive Technologies
David F. Albertini, Ph.D. (Chair)
The Center for Human Reproduction
Catherine Racowsky, Ph.D.
Brigham and Women’s Hospital
Paolo F. Rinaudo, M.D., Ph.D.
University of California, San Francisco

ESHRE Symposium: The Relevance of Embryo Research
Lucy Frith, Ph.D. (Chair)
University of Liverpool
Heidi Mertes, Ph.D.
Bioethics Institute Ghent University
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge
Assisted Reproductive Technology Lab Track

MEFS Symposium: The Art and Science of What Embryo(s) to Transfer: Fresh or Frozen, Cleavage or Blastocyst, Preimplantation Genetic Testing or Not
Suheil J. Muasher, M.D. (Chair)
Duke University
Marcelle I. Cedars, M.D.
University of California San Francisco Center for Reproductive Health
Reproductive Medicine Associates of New Jersey

FDA Symposium
Reproductive HCT/P Donor Eligibility and Compliance Update for Reproductive HCT/P Establishments
Simone P. Porter, M.D., M.P.H.
FDA Center for Biologic Evaluation and Research
Ping He, M.D.
FDA Center for Biologic Evaluation and Research

Tuesday, October 9

9:15 am - 10:00 am Plenary
Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Human Implantation and Placentation: The Trophoblast Epigenome in Development and Disease
Endowed by a 2011 gift from Camran Nezhat, M.D.
Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern-day surgery. He along with his brothers, Drs. Farr and Ceano Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.
Susan J. Fisher, Ph.D.
University of California, San Francisco

12:15 pm - 1:15 pm Expert Encounter
How to Fund Your Research—Learn from the Experts!
Karen M. Berkowitz, M.D.
Drexel University College of Medicine
Kelle H. Moley, M.D.
Washington University
 Nanette F. Santoro, M.D.
University of Colorado School of Medicine
Daniel A. Dumesic, M.D.
University of California, Los Angeles

1:30 pm - 2:30 pm Interactive Session
Breakthroughs and Controversies in Gamete and Embryo Biology and CRISPR Research
PANEL DISCUSSION
Rebecca L. Krisher, Ph.D. (Chair)
Colorado Center for Reproductive Medicine
Paula Amato, M.D.
Oregon Health & Science University
Elpida Fragouli, Ph.D.
IVI RMA Global
Francesca E. Duncan, Ph.D.
Northwestern University

2:15 pm - 3:30 pm Keynote
AUA Bruce Stewart Memorial Lecture: The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis
Supported by a grant from the American Urological Association
Sue S. Hammoud, Ph.D.
University of Michigan
Assisted Reproductive Technology
Lab Track

4:15 pm - 5:30 pm Symposia
Howard and Georgeanna Jones Symposium on ART: The Influence of Environmental Exposures on Pregnancy and Child Health
Endowed by a 2010 educational grant from EMD Serono, Inc.
Kaylon L. Bruner-Tran, Ph.D. (Chair)
Vanderbilt University Medical Center
Martha Susiarjo, Ph.D.
University of Rochester Medical Center
Paolo Rinaudo, M.D., Ph.D.
University of California, San Francisco

Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients
Randal D. Robinson, M.D. (Chair)
University of Texas Health Science Center, San Antonio
Dawn A. Kelk, Ph.D., H.C.L.D.
Yale Fertility Center
Eric A. Widra, M.D.
Shady Grove Fertility Center

Technological Advances in Fertility Preservation: From Spermatogonial Cell Transplants to Bioprosthetic Ovaries
Pasquale Patrizio, M.D. (Chair)
Yale University IVF Program
Monica M. Laronda, Ph.D.
Stanley Manne Children’s Research Institute, Ann and Robert H. Lurie Children’s Hospital of Chicago

3:45 pm - 5:00 pm Symposia
ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties
Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology
Ginny L. Ryan, M.D.
University of Iowa Carver College of Medicine
Tyl H. Taylor, Ph.D.
Reproductive Endocrinology Associates of Charlotte

Wednesday, October 10

9:15 am - 10:00 am Plenary
Is Clinical Research Reproducible, Transparent, and Useful?
Endowed by a 1992 grant from Wyeth
John P. A. Ioannidis, M.D., D.Sc.
Stanford University School of Medicine

12:15 pm - 1:15 pm Roundtable Discussions
Laboratory HVAC and Filtration Systems: Design, Purpose, Maintenance, and Troubleshooting
Kathryn C. Worriow, Ph.D.
LifeAire Systems, LLC

Using a QA Dashboard to Monitor Key Performance Indicators in the IVF Lab
Sangita K. Jindal, Ph.D.
Montefiore Institute for Reproductive Medicine and Health

Logistics of Off-site Lab Directing: Maintaining the Balance
Matthew "Tex" D. VerMilyea, Ph.D.
Ovation Fertility - Austin

3:45 pm - 5:00 pm Symposia
Chinese Society of Reproductive Medicine Symposium: Advanced Comprehension of Safety in Assisted Reproductive Technology
Deng Chengyan, M.D. (Chair)
Peking Union Medical College Hospital, Chinese Society of Reproductive Medicine (CSRM)
Shen Huan, M.D.
Peking University People’s Hospital, Chinese Society of Reproductive Medicine (CSRM)
Sun Yingpu, M.D.
Chinese Society of Reproductive Medicine (CSRM)
Huang Guoning, M.D.
Chongqing Obstetrics and Gynecology Hospital, Chinese Society of Reproductive Medicine (CSRM)
Ding Lijun, Ph.D.
The Affiliated Drum Tower Hospital of Nanjing University Medical School
Contraception Track

Tuesday, October 9

12:15 pm - 1:15 pm Roundtable Discussion  
Management of Pregnancy of Unknown Location  
Diana Crabtree Sokol, M.D.  
Keck School of Medicine, University of Southern California

1:30 pm - 2:30 pm Interactive Session  
Family Planning Fellows Showcase: Emerging Research in Contraception  
PANEL DISCUSSION  
Diana Crabtree Sokol, M.D. (Chair)  
Keck School of Medicine, University of Southern California  
Robyn Schickler, M.D.  
University of Southern California  
Aaron Lazorwitz, M.D.  
University of Colorado  
Sarah Lindsay, M.D.  
Boston University  
Rebecca Taub, M.D.  
University of Washington

2:15 pm - 3:30 pm Keynote  
Contraception Keynote Lecture: Haves and Have-Not's: Politics and Ethics in Assisted Reproductive Technology and Abortion  
Katherine L. Watson, J.D.  
Feinberg School of Medicine, Northwestern University

4:15 pm - 5:30 pm Symposium  
Emergency Contraception  
Katharine Simmons, M.D., M.P.H. (Chair)  
Kaiser  
Jon D. Hennebold, Ph.D.  
Oregon National Primate Research Center  
Kelly C. Cleland  
Woodrow Wilson School of Public and International Affairs, Princeton University  
Alison B. Edelman, M.D., M.P.H.  
Oregon Health Science University
Ethics, Legal, & Mental Health Track

Monday, October 8

11:00 am - 12:00 pm MHPG Clinical Session
How Will Zika Affect Me and My Baby? Counseling Our Patients on a Growing Threat to Family Building
Kristen Chambliss, Ph.D.
Private Practice, Texas
Lauren Cohn, Ph.D.
Private Practice, Florida

12:15 pm - 1:15 pm Roundtable Discussions
Constructing Healthy Relationships: When Donors and Recipients Meet
Ariadna Cymet-Lanski, Psy.D.
Fertility Centers of Illinois
The Link between Perinatal Mood and Anxiety Disorders (PMADs) and Assisted Reproductive Technology (ART)
Monica Ashton, M.S.W., L.C.S.W.
The Healing Group
Why Your Patients Overeat and Strategies to Use to Combat This
Monica E. Moore, M.S., M.S.N.
RMA of CT

Legal Concerns in Fertility Preservation
Nidhi Desai, J.D.
Private Practice, Chicago

Language Matters: Legal Implications of Drafting Your Own ART Consents
Susan L. Crockin, J.D.
Crockin Law & Policy Group, Georgetown University Law Center

To Test or Not Test? Liability in Genetic Screening and PGT (New Case Law)
Michelle Keyes, J.D.
Reproductive Law Center, LLP.

1:30 pm - 2:30 pm Interactive Sessions
Emerging Issues in Embryo Donation: Professional Guidelines, Genetic “Suitability” Screening, and Reproductive Autonomy
PANEL DISCUSSION
Susan L. Crockin, J.D. (Chair)
Crockin Law & Policy Group, Georgetown University Law Center
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics
Gena Shepherd, M.S.
Oregon Reproductive Medicine
Craig R. Sweet, M.D.
Embryo Donation International, P.L.

Understanding the Patient Experience
PANEL DISCUSSION
Sara Mooney, B.A. (Chair)
Seattle Reproductive Medicine
Lisa Duran, R.N.
Stanford Children’s Health

4:15 pm - 5:30 pm Symposia
Fertility to Fatherhood: A Gay Man’s Experience
Jeanette R. Tomasino, M.S., R.N.C. (Chair)
Northwell Center for Human Reproduction
Linda D. Applegarth, Ed.D.
Weill Cornell Medical College of Cornell University
Susan L. Crockin, J.D.
Crockin Law & Policy Group, Georgetown University Law Center
Mark P. Leondires, M.D.
Reproductive Medicine Associates of Connecticut

Access to Infertility Care: Challenges and Potential Solutions
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
Tammy Sun Carrot
Erin Kramer, B.A.
ASRM
Barbara Collura
RESOLVE
Joyce Reinecke, J.D.
Private Practice, California
Ethics, Legal, & Mental Health Track

Tuesday, October 9

8:30 am - 9:15 am Plenary
Holly Austin Gibbs
Dignity Health, Human Trafficking Response Program, Patient Care Services

12:15 pm - 1:15 pm Roundtable Discussions
Fertility Preservation for Transgender Adolescents: Options, Timing, and Patient Attitudes
Amanda N. Kallen, M.D.
Yale University IVF Program

Common Misconceptions Patients Have about PGT-A
Michelle Strecker, M.S., LC.G.C.
CombiMatrix

CBT for Recurrent Pregnancy Loss: Benefits, Limitations, and Alternatives
Danielle A. Kaplan, Ph.D.
Private Practice, New York

Demystifying Gestational Surrogacy
Sharon L. Lamothe,
LaMothe Services, LLC, Family Inceptions International

When ART Parties Live across State Lines: Navigating Medical and Legal Issues
Shoshana Kunin-Leavitt, J.D.
Kunin Law Group

Does Anonymity Exist in Third-party Reproduction?
Amani Hanson, J.D.

1:30 pm - 2:30 pm MHPG Clinical Session Pitfalls, Challenges, and Opportunities with Psychosocial Research
Andrea M. Braverman, Ph.D.
Thomas Jefferson University

1:30 pm - 2:30 pm Interactive Sessions
There Is No Such Thing as Anonymous: A Panel Discussion regarding Gamete Donation
PANEL DISCUSSION
Deborah Mecerod, R.N. (Chair)
Reproductive Biology Associates
Melanie H. Mikkelsen, M.S.W.
Seattle Reproductive Medicine
Charles A. Sims, M.D.
California Cryobank

Patient Consent and Embryos: Are Patients Ever Truly Informed?
PANEL DISCUSSION
Heather E. Ross, J.D. (Chair)
Ross & Zuckerman, LLP
John S. Rinehart, J.D., M.D., Ph.D.
Rinehart Center for Reproductive Medicine

2:15 pm - 3:30 pm Keynote
Contraception Keynote Lecture: Have and Have-nots: Politics and Ethics in Assisted Reproductive Technology and Abortion
Katherine L. Watson, J.D.
Feinberg School of Medicine, Northwestern University

4:15 pm - 5:30 pm Symposia
Empathy and In Vitro Fertilization
Brad Senstra, B.S., M.H.A. (Chair)
Seattle Reproductive Medicine
Rita Gruber, B.A.
Gruber Group, LLC
Andrea M. Braverman, Ph.D.
Thomas Jefferson University
Maria M. Jackson, R.N.
Institute for Reproductive Medicine and Science

Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients
Randal D. Robinson, M.D. (Chair)
University of Texas Health Science Center, San Antonio
Dawn A. Kelk, Ph.D., H.C.L.D.
Yale Fertility Center
Eric A. Widra, M.D.
Shady Grove Fertility Center
Ethics, Legal, & Mental Health Track

Wednesday, October 10

8:00 am - 8:45 am Plenary
What Does Sex Have to Do With It? Health and Well-being across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

11:00 am - 12:00 pm MHPG Clinical Session
Let’s Talk Shop: Can Psychological Testing Help Decision Making in Difficult Cases?
Claudia Pascale, Ph.D.
Institute for Reproductive Medicine & Science
Mary Riddle, Ph.D.
Pennsylvania State University
Vickie Schafer, Ph.D.
Austin Psychology and Assessment Center

12:15 pm - 1:15 pm Expert Encounter
Mood and Memory: the Role of Gonadal and Stress Hormones
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

12:15 pm - 1:15 pm Roundtable Discussions
Infertility Is a Disease; Potential Impact of the AMA Resolution on Access to Care
Julia V. Johnson, M.D.
University of Massaschusetts Medical School

Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental Health Practitioner
Kim Bergman, Ph.D.
Growing Generations

Starting or Maintaining a Support Group
Joan Manheimer, Ph.D.
Private Practice, Denver

Exploring the Role of Religion in Decision Making and Infertility
Jennifer Gamper Meenan, R.N., B.S.N., L.C.S.W.
RMA of New Jersey

When Patients Sue: Tips for Successfully Navigating a Lawsuit
Lisa A. Rinehart, J.D., R.N., B.S.N.
LegalCare Consulting

1:30 pm - 2:30 pm Interactive Sessions
Opening Pandora’s Box: Emerging Issues in Genetics
CASE PRESENTATIONS
Angela K. Lawson, Ph.D. (Chair)
Northwestern University
Lauri D. Black, M.S., C.G.C.
Pacific Reproductive Genetic Counseling
Joe Leigh Simpson, M.D.
Florida International University

The Age-old Question of Offering Assisted Reproductive Technology (ART) to Older Patients: Ethics and ART
DEBATE
Lisa A. Rinehart, J.D., R.N. (Chair)
LegalCare Consulting, Inc.
Margaret Swain, J.D., R.N.
Law Office of Margaret E. Swain
Tamara M. Tobias, N.P.
Seattle Reproductive Medicine

3:45 pm - 5:00 pm Symposia
ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties
Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology
Ginny L. Ryan, M.D.
University of Iowa Carver College of Medicine
Emily L. Mounts, M.S.
Oregon Reproductive Medicine
Tyl H. Taylor, Ph.D.
Reproductive Endocrinology Associates of Charlotte

A Two-way Mirror: Incoming Cross-border Reproductive Care
Elaine R. Gordon, Ph.D. (Chair)
University of California Los Angeles Hospital
Nidhi Desai, J.D.
Private Practice, Chicago
Guy E. Ringler, M.D.
California Fertility Partners

Exploring the Psychosocial and Legal Aspects of Family Building for Transgender Patients
Jamie M. Joseph, Ph.D.
Cognitive Behavior Therapy and Evaluation
Will Halm, J.D.
International Reproductive Law Group
Marjorie E. Dixon, M.D.
Sunnybrook Health Sciences Centre
Genetics Track

Monday, October 8

8:30 am - 9:15 am Plenary
**David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: Editing the Human Germline: So Near and Yet So Far**
Endowed by Advanced Reproductive Care, Inc.
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

9:15 am - 10:00 am Plenary
**President’s Guest Lecture: Understanding Early Embryo Development**
Endowed by a 1987 grant from Ortho Women’s Health
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

12:15 pm - 1:15 pm Roundtable Discussions

**Genetic Risk Assessment and Genetic Counseling for Embryo Donation**
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics

**Is It Realistic to Perform PGT for Single-gene Disorders and 24-Chromosome Aneuploidy Testing in a Single Test**
Svetlana Rechitsky, Ph.D.
Reproductive Genetic Innovations

**Cost-effectiveness of Preimplantation Genetic Testing**
Eric J. Forman, M.D., H.C.L.D.
Columbia University

1:30 pm - 2:30 pm Interactive Sessions

**Emerging Issues in Embryo Donation: Professional Guidelines, Genetic “Suitability” Screening, and Reproductive Autonomy**
PANEL DISCUSSION
Susan L. Crockin, J.D. (Chair)
Crockin Law & Policy Group, Georgetown University Law Center
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics
Gena Shepherd, M.S.
Oregon Reproductive Medicine
Craig R. Sweet, M.D.
Embryo Donation International, P.L.

**Chromosomal Mosaicism Detected by Preimplantation Genetic Testing in Blastocyst Biopsy: Transfer or Not?**
PANEL DISCUSSION
Anver Kuliev, M.D., Ph.D. (Chair)
Reproductive Genetic Innovations
Joris Vermeesch, Ph.D.
Leuven University
David Cram, Ph.D.
Berry Genomics

4:15 pm - 5:30 pm Symposium
**KY Cha Symposium on Stem Cell Technology and Reproductive Medicine: Germline and Mitochondrial Gene Therapy**
Kyle E. Orwig, Ph.D. (Chair)
University of Pittsburgh
Shoukhrat Mitalipov, Ph.D.
Oregon Health & Science University
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University

Tuesday, October 9

9:15 am - 10:00 am Plenary
**Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Human Implantation and Placentation: The Trophoblast Epigenome in Development and Disease**
Endowed by a 2011 gift from Camran Nezhat, M.D.
Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern-day surgery. He along with his brothers, Drs. Farr and Ceana Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.
Susan J. Fisher, Ph.D.
University of California, San Francisco

12:15 pm - 1:15 pm Roundtable Discussions

**Optimal Workflow for Preimplantation Genetic Testing for Aneuploidy**
T. Arthur Chang, Ph.D., H.C.L.D.
University of Texas Health Science Center

**Randomized Control Trials on Reproductive Impact of 24-Chromosome Aneuploidy Testing**
Carmen Rubio Lluesa, Ph.D.
Igenomix

**Common Misconceptions Patients Have about PGT-A**
Michelle Strecker, M.S., L.C.G.C.
CombiMatrix
Genetics Track

1:30 pm - 2:30 pm Interactive Session
The Role of Genetics and Mitochondria in Aging Oocytes

- Jacques Cohen, Ph.D., M.Sc. (Chair)
- Andrea Jurisicova, Ph.D.
- Mount Sinai Hospital, Lunenfeld-Tanenbaum Research Institute
- Amber R. Cooper, M.D., M.S., M.Sc.
- Vios Fertility Institute St. Louis, St. Louis University

Supported by a grant from the American Urological Association
Sue S. Hammoud, Ph.D.
University of Michigan

2:15 pm - 3:30 pm Plenary
AUA Bruce Stewart Memorial Lecture: The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis

Sue S. Hammoud, Ph.D.
University of Michigan

4:15 pm - 5:30 pm Symposium
Communication and Interpretation of Preimplantation Genetic Testing Data and Counseling for Patients

- Randal D. Robinson, M.D. (Chair)
- University of Texas Health Science Center, San Antonio
- Dawn A. Kelk, Ph.D., H.C.L.D.
- Yale Fertility Center
- Eric A. Widra, M.D.
- Shady Grove Fertility Center

Wednesday, October 10

12:15 pm - 1:15 pm Roundtable Discussions
Incorporating Genetic Counseling Services into Your Fertility Clinic
Andria G. Besser, M.Sc., L.C.G.C.
NYU Langone Fertility Center

Variation of Mosaicism Rates in Different Programs: Possible Causes and Need for Standardization
Mandy Katz-Jaffe, Ph.D.
National Foundation for Fertility Research

Preimplantation Genetic Testing for Aneuploidy (PGT-A) in Low, Normal, and Hyper Responders
Semra Kahraman, M.D.
Istanbul Memorial Hospital Turkey

3:45 pm - 5:00 pm Symposia
ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Transferring Genetically Anomalous Embryos: Exploring Clinical and Ethical Uncertainties

Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology
Ginny L. Ryan, M.D.
University of Iowa Carver College of Medicine
Tyl H. Taylor, Ph.D.
Reproductive Endocrinology Associates of Charlotte

3:45 pm - 5:00 pm Symposia
Stem Cells: The Origins of Early Placentation/ Emerging Ways to Study the Preclinical and Very Early Pregnancies

Danny J. Schust, M.D. (Chair)
University of Missouri School of Medicine
Ye Yuan, Ph.D.
CCRM
Sascha Drewlo, Ph.D.
Michigan State University College of Human Medicine
LGBTQ Track

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussion
LGBTQ Family Building: Decisions, Decisions, Decisions
Mark P. Leondires, M.D.
RMA of Connecticut

4:15 pm - 5:30 pm Symposium
Fertility to Fatherhood: A Gay Man’s Experience
Jeanette R. Tomasino, M.S., R.N.C. (Chair)
Northwell Center for Human Reproduction
Linda D. Applegarth, Ed.D.
Weill Cornell Medical College of Cornell University
Susan L. Crockin, J.D.
Crockin Law & Policy Group, Georgetown University Law Center
Mark P. Leondires, M.D.
Reproductive Medicine Associates of Connecticut

Tuesday, October 9

12:15 pm - 1:15 pm Roundtable Discussion
Fertility Preservation for Transgender Adolescents: Options, Timing, and Patient Attitudes
Amanda N. Kallen, M.D.
Yale University IVF Program

Wednesday, October 10

12:15 pm - 1:15 pm Roundtable Discussions
ART and LGBTQ Family Building
Jacqueline N. Gutmann, M.D.
RMA of Philadelphia

Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental-health Practitioner
Kim Bergman, Ph.D.
Growing Generations

3:45 pm - 5:00 pm Symposium
Exploring the Psychosocial and Legal Aspects of Family Building for Transgender Patients
Jamie M. Joseph, Ph.D.
Cognitive Behavior Therapy and Evaluation
Will Halm, J.D.
International Reproductive Law Group
Marjorie E. Dixon, M.D.
Sunnybrook Health Sciences Centre
Male Reproduction Track

Monday, October 8

12:15 pm - 1:15 pm Expert Encounter
How to Induce Enough Sperm Production to Make In Vitro Fertilization/Intracytoplasmic Sperm Injection Possible and Improve Outcomes in Men Who Have Sperm
Marc Goldstein, M.D.
Weill Cornell Medical College of Cornell University

12:15 pm - 1:15 pm Roundtable Discussions
Orchalgia: Management Options
Dan H. Williams, IV, M.D.
University of Wisconsin
Treatment of Hypogonadism in Male Infertility
Craig S. Niederberger, M.D.
University of Illinois Hospital
Pearls on Office Sperm Retrieval
Ajay K. Nangia, M.B.B.S.
University of Kansas Medical Center

1:30 pm - 2:30 pm Interactive Session
Let's Update the Data—Cost of Vasectomy Reversal vs Testicular Sperm Extraction (TESE) and In Vitro Fertilization Debate
Paul J. Turek, M.D., F.A.C.S., F.R.S.M. (Chair)
The Turek Clinics
Mark Sigman, M.D.
Brown University and Lifespan Urology

4:15 pm - 5:30 pm Symposia
Fertility to Fatherhood: A Gay Man’s Experience
Jeanette R. Tomasino, M.S., R.N.C. (Chair)
Northwell Center for Human Reproduction
Linda D. Applegarth, Ed.D.
Weill Cornell Medical College of Cornell University
Susan L. Crockin, J.D.
Crockin Law & Policy Group, Georgetown University Law Center
Mark P. Leondires, M.D.
Reproductive Medicine Associates of Connecticut

Tuesday, October 9

12:15 pm - 1:15 pm Roundtable Discussions
Does the Semen Analysis Mean Anything?
Mark Sigman, M.D.
Brown University and Lifespan Urology
The Intersection of Sex and Gender
Robert E. Brannigan, M.D.
Northwestern University
Varicocele Repair in the Azoospermic Male
Cigdem Tanrikut, M.D.
Shady Grove Fertility

2:15 pm - 3:30 pm Plenary
AUA Bruce Stewart Memorial Lecture: The Power of One: Novel Perspectives of Single-cell Technologies in Gametogenesis
Sue S. Hammoud, Ph.D.
Supported by a grant from the American Urological Association
Sue S. Hammoud, Ph.D.
University of Michigan

4:15 pm - 5:30 pm Symposium
Technological Advances in Fertility Preservation: From Spermatogonial Cell Transplants to Bioprosthetic Ovaries
Pasquale Patrizio, M.D. (Chair)
Yale University IVF Program
Monica M. Laronda, Ph.D.
Stanley Manne Children’s Research Institute, Ann and Robert H. Lurie Children’s Hospital of Chicago
Hanna Valli-Pulaski, Ph.D.
University of Pittsburgh
Male Reproduction Track

Wednesday, October 10

8:00 am - 8:45 am Plenary CME
What Does Sex Have to do With It? Health and Well-being Across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

12:15 pm - 1:15 pm Roundtable Discussions
Lifestyle and Male Fertility
Michael L. Eisenberg, M.D.
Stanford University IVF/ART Program
Advanced Sperm Testing
Ashok Agarwal, Ph.D.
Cleveland Clinic Foundation

1:30 pm - 2:30 pm Interactive Session CME
Genetics of Male Infertility: What We Know and What We Use
PANEL DISCUSSION
Dolores J. Lamb, Ph.D. (Chair)
Baylor College of Medicine
Robert D. Oates, M.D.
Boston University School of Medicine
Menopause Track

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussion
Management of the Cancer Survivor with Ovarian Insufficiency
Mindy S. Christianson, M.D.
John Hopkins University School of Medicine

1:30 pm - 2:30 pm Interactive Session
Managing Fertility in Primary Ovarian Insufficiency without Oocyte Donors
PANEL DISCUSSION
James H. Segars, M.D., F.A.C.O.G. (Chair)
Johns Hopkins School of Medicine
Robert W. Rebar, M.D.
Western Michigan University
Elizabeth A. McGee, M.D.
University of Vermont

4:15 pm - 5:30 pm Symposium
Management of Menopausal Hot Flashes: Hormonal and Nonhormonal Therapy
Satu Kuokkanen, M.D., Ph.D. (Chair)
Global Fertility and Genetics
Waljit S. Dhillo, Ph.D., M.B.B.S.
Imperial College London

Tuesday, October 9

1:30 pm - 2:30 pm Interactive Session
The Role of Genetics and Mitochondria in Aging Oocytes
PANEL DISCUSSION
Jacques Cohen, Ph.D., M.Sc. (Chair)
A.R.T. Institute of Washington, Inc
Andrea Jurisicova, Ph.D.
Mount Sinai Hospital, Lunenfeld-Tanenbaum Research Institute
Amber R. Cooper, M.D., M.S., M.Sc.
Vios Fertility Institute St. Louis, St. Louis University

4:15 pm - 5:30 pm Symposia
Technological Advances in Fertility Preservation: From Spermatogonial Cell Transplants to Bioprosthetic Ovaries
Pasquale Patrizio, M.D. (Chair)
Yale University IVF Program
Monica M. Laronda, Ph.D.
Stanley Manne Children’s Research Institute, Ann and Robert H. Lurie Children’s Hospital of Chicago
Hanna Valli-Pulaski, Ph.D.
University of Pittsburgh

BRCA Mutations, DNA Repair, Reproductive Aging, and Fertility
Ertug Kovanci, M.D. (Chair)
Houston Fertility Specialists
Margareta Pisarska, M.D.
Cedars-Sinai Medical Center
Kutluk Oktay, M.D., Ph.D.
Yale University School of Medicine
Kenny A. Rodriguez-Wallberg, M.D., Ph.D.
Karolinska Institutet and University Hospital

Wednesday, October 10

2:45 pm - 3:30 pm Menopause Keynote Lecture
Sex and Cancer: What Every Reproductive Medicine Specialist Should Know
Stacy Tessler Lindau, M.D., M.A.P.P., F.A.C.O.G.
University of Chicago
Professional and Practice Development Track

Sunday, October 7

3:00 pm - 5:00 pm Workshop
Personal Finance for Physicians
Stuart S. Howards, M.D.
University of Virginia

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussions
What Patients Are Saying about You Online, and How to Engage with Them
Griffin Jones, B.A.
Fertility Bridge

Leadership Style and Employee Engagement
Jessica Medvedich, B.S.N., R.N.
RMA of NJ

Choosing the Best Fit: Assessing Technological Solutions for the IVF Laboratory
T. Arthur Chang, Ph.D., H.C.L.D.
University of Texas Health Science Center

Cost-effectiveness of Preimplantation Genetic Testing
Eric J. Forman, M.D., H.C.L.D.
Columbia University

How to Do Research Using Publicly Available Databases and Biorepositories
Zaher O. Merhi, M.D.
New York University School of Medicine

Legal Concerns in Fertility Preservation
Nidhi Desai, J.D.
Private Practice, Chicago

Increasing Access to Infertility Care Services: Innovative Approaches Worldwide
Sheryl van der Poel, Ph.D.
Population Council, WHO (retired)

1:30 pm - 2:30 pm Interactive Session
Understanding the Patient Experience PANEL DISCUSSION
Sara Mooney, B.A. (Chair)
Seattle Reproductive Medicine
Lisa Duran, R.N.
Stanford Children’s Health

4:15 pm - 5:30 pm Symposium
Access to Infertility Care: Challenges and Potential Solutions
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
Tammy Sun
Carrot
Erin Kramer, B.A.
ASRM
Barbara Collura
RESOLVE
Joyce Reinecke, J.D.
Private Practice, California
Professional and Practice Development Track

Tuesday, October 9

8:30 am - 9:15 am Plenary
Herbert H. Thomas Lecture: Human Trafficking: Recognizing and Responding to Victims in Healthcare
Endowed by a 1992 grant from EMD Serono, Inc.
Holly Austin Gibbs
Dignity Health, Human Trafficking Response Program, Patient Care Services

12:15 pm - 1:15 pm Expert Encounters
Fertility and Sterility: Challenge the Editors
Craig S. Niederberger, M.D.
Fertility and Sterility, Co-Editor-in-Chief
Antonio Pellicer, M.D.
Fertility and Sterility, Co-Editor-in-Chief
Kurt T. Barnhart, M.D., M.S.C.E.
Fertility and Sterility, Video and New Media Editor
Mark Sigman, M.D.
Fertility and Sterility, Editorial Editor
Anne Z. Steiner, M.D., M.P.H.
Fertility and Sterility, Associate Editor
How to Fund Your Research – Learn from the Experts!
Karen M. Berkowitz, M.D.
Drexel University College of Medicine
Kelle H. Moley, M.D.
Washington University
Nanette F. Santoro, M.D.
University of Colorado School of Medicine
Daniel A. Dumesic, M.D.
University of California, Los Angeles

12:15 pm - 1:15 pm Roundtable Discussions
The Patient Financial Consult
Lena Mignon, B.A.
Career Transition: How to Navigate Moving Practices
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine
Tips, Tricks, and Pearls for Education in Pediatric and Adolescent Gynecology
Krista J. Childress, M.D.
The Role of the Advanced Practice Provider (APP) in REI Practice
Lauren M. Nervi, N.P.
RMA of NJ
Disparities in Access to Reproductive Health Care
Alicia Y. Christy, M.D.
U.S. Department of Veterans Affairs
Being an Effective Teaching Facilitator in a Clinical Setting
Shruthi Mahalingaiah, M.D.
Boston University School of Medicine

1:30 pm - 2:30 pm Interactive Session
Integrating Nutrition and Complementary and Integrative Medicine into a Reproductive Practice
PANEL DISCUSSION
Peter G. Harvey, M.B.A. (Chair)
Eastern Healing
Christopher Sipe, M.D.
Fertility Centers of Illinois
Emily S. Jungheim, M.D., M.S.
Washington University School of Medicine

4:15 pm - 5:30 pm Symposium
Empathy and In Vitro Fertilization
Brad Senstra, B.S., M.H.A. (Chair)
Seattle Reproductive Medicine
Rita Gruber, B.A.
Gruber Group, LLC
Andrea M. Braverman, Ph.D.
Thomas Jefferson University
Maria M. Jackson, R.N.
The Institute for Reproductive Medicine and Science
Professional and Practice Development Track

Wednesday, October 10

8:00 am - 8:45 am Plenary
What Does Sex Have to do With It? Health and Well-being Across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

9:15 am - 10:00 am Plenary
Is Clinical Research Reproducible, Transparent, and Useful?
Endowed by a 1992 grant from Wyeth
John P.A. Ioannidis, M.D., D.Sc.
Stanford University School of Medicine

12:15 pm - 1:15 pm Roundtable Discussions
Employee Recognition
Sara Mooney, B.A.
Seattle Reproductive Medicine
Managing Multiple Clinic Locations
Blake Welch, M.B.A.
Chicago IVF
Logistics of Off-site Lab Directing: Maintaining the Balance
Matthew "Tex" D. VerMilyea, Ph.D.
Ovation Fertility - Austin
Laboratory HVAC and Filtration Systems: Design, Purpose, Maintenance, and Troubleshooting
Kathryn C. Worrilow, Ph.D.
LifeAire Systems, LLC
Using a QA Dashboard to Monitor Key Performance Indicators in the IVF Lab
Sangita K. Jindal, Ph.D.
Montefiore Institute for Reproductive Medicine and Health
Empowering the IVF Nurse: How We Can Help Our Nurses to Most Effectively Manage Complex Patients
Margaret Daneyko, R.N., B.S.N.
RMA of NY
Third-party Nursing: Unique Challenges of the Recipient Patient Population and How to Best Coordinate Their Care
Samantha Colombo, B.S.N.
RMA of NJ

3:45 pm - 5:00 pm Symposium
Correcting Gaps in Reproductive Health Disparities: Practical Information and Advice
Alicia Y. Christy, M.D. (Chair)
U.S. Department of Veterans Affairs
Elie Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental Health Practitioner
Kim Bergman, Ph.D.
Growing Generations
Incorporating Genetic Counseling Services into Your Fertility Clinic
Andria G. Besser, M.Sc., L.C.G.C.
NYU Langone Fertility Center
Improve Patient Experience and Prevent Dropout in REI Practice
Carmelo Sgarlata, M.D.
Oregon Reproductive Medicine
Infertility Is a Disease: Potential Impact of the AMA Resolution on Access to Care
Julia V. Johnson, M.D.
University of Massachusetts Medical School
Sell, Buy, or Merge: Preparing Your Practice for Change
Richard Yanovsky, J.D.
When Patients Sue: Tips for Successfully Navigating a Lawsuit
Lisa A. Rinehart, J.D., R.N., B.S.N.
LegalCare Consulting

Professional and Practice Development Track

Wednesday, October 10

8:00 am - 8:45 am Plenary
What Does Sex Have to do With It? Health and Well-being Across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
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Perelman School of Medicine, University of Pennsylvania

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Stanford University School of Medicine

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Employee Recognition
Sara Mooney, B.A.
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Chicago IVF
Logistics of Off-site Lab Directing: Maintaining the Balance
Matthew "Tex" D. VerMilyea, Ph.D.
Ovation Fertility - Austin
Laboratory HVAC and Filtration Systems: Design, Purpose, Maintenance, and Troubleshooting
Kathryn C. Worrilow, Ph.D.
LifeAire Systems, LLC
Using a QA Dashboard to Monitor Key Performance Indicators in the IVF Lab
Sangita K. Jindal, Ph.D.
Montefiore Institute for Reproductive Medicine and Health
Empowering the IVF Nurse: How We Can Help Our Nurses to Most Effectively Manage Complex Patients
Margaret Daneyko, R.N., B.S.N.
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Third-party Nursing: Unique Challenges of the Recipient Patient Population and How to Best Coordinate Their Care
Samantha Colombo, B.S.N.
RMA of NJ

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Alicia Y. Christy, M.D. (Chair)
U.S. Department of Veterans Affairs
Elie Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental Health Practitioner
Kim Bergman, Ph.D.
Growing Generations
Incorporating Genetic Counseling Services into Your Fertility Clinic
Andria G. Besser, M.Sc., L.C.G.C.
NYU Langone Fertility Center
Improve Patient Experience and Prevent Dropout in REI Practice
Carmelo Sgarlata, M.D.
Oregon Reproductive Medicine
Infertility Is a Disease: Potential Impact of the AMA Resolution on Access to Care
Julia V. Johnson, M.D.
University of Massachusetts Medical School
Sell, Buy, or Merge: Preparing Your Practice for Change
Richard Yanovsky, J.D.
When Patients Sue: Tips for Successfully Navigating a Lawsuit
Lisa A. Rinehart, J.D., R.N., B.S.N.
LegalCare Consulting
Reproductive Endocrinology and Infertility Track

Sunday, October 7

8:00 am - 3:45 pm
SREI Members’ Retreat

9:15 am - 10:00 am Plenary
President’s Guest Lecture: Understanding Early Embryo Development
Endowed by a 1987 grant from Ortho Women’s Health
Magdalena Zernicka-Goetz, Ph.D.
University of Cambridge

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussions
Lifestyle Management of PCOS: What Works?
Rebecca S. Usadi, M.D.
CHS Reproductive Medicine and Infertility

Thyroid Function, Infertility, and Miscarriage: Making Sense of the Guidelines
Jennifer L. Eaton, M.D.
Duke Fertility Center

Food, Exercise, and Fertility
Ashley M. Eskew, M.D.
Washington University

Role of Sick Fat in PCOS
Daniel A. Dumesic, M.D.
University of California, Los Angeles

Comparing ASRM and ESHRE Guidelines for RPL Evaluation And Treatment
Kristin A. Bendikson, M.D.
USC Fertility

Legal Concerns in Fertility Preservation
Nidhi Desai, J.D.
Private Practice, Chicago

Endocrine Disrupting Chemicals and Fibroids
Lauren A. Wise, M.Sc., Sc.D.
Boston University School of Public Health

Genetic Risk Assessment and Genetic Counseling for Embryo Donation
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics

Novel Treatment for Uterine Fibroids
Ayman Al-Hendy, M.D., Ph.D.
Medical College of Georgia

Using Ultrasound to Predict Endometrial Receptivity and Implantation
Sandra M. Bello, M.D.
Houston Fertility Institute

LGBTQ Family Building: Decisions, Decisions, Decisions
Mark P. Leondires, M.D.
RMA of Connecticut

Management of the Cancer Survivor with Ovarian Insufficiency
Mindy S. Christianson, M.D.
John Hopkins University School of Medicine

Why Your Patients Overeat and Strategies to Use to Combat This
Monica E. Moore, M.S., M.S.N.
RMA of CT

Management of Endometriosis and Effect on Ovarian Reserve
Elizabeth A. Pritts, M.D.
Wisconsin Fertility Institute

Genetic Risk Assessment and Genetic Counseling for Embryo Donation
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics
Reproductive Endocrinology and Infertility Track

1:30 pm - 2:30 pm Interactive Sessions
Managing Fertility in Primary Ovarian Insufficiency without Oocyte Donors
PANEL DISCUSSION
James H. Segars, M.D., F.A.C.O.G. (Chair)
Johns Hopkins School of Medicine
Robert W. Rebar, M.D.
Western Michigan University
Elizabeth A. McGee, M.D.
University of Vermont

Clinical Issues in Fertility Preservation
PANEL DISCUSSION
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
H. Irene Su, M.D., M.S.C.E.
University of California, San Diego
Molly B. Moravek, M.D., M.P.H., M.S.
Michigan Medicine, University of Michigan
Akanksha Mehta, M.D.
Emory University School of Medicine

Understanding the Patient Experience
PANEL DISCUSSION
Sara Mooney, B.A. (Chair)
Seattle Reproductive Medicine
Lisa Duran, R.N.
Stanford Children’s Health

4:15 pm - 5:30 pm Symposia
International Guidelines to Improve Health Outcomes in Polycystic Ovary Syndrome
Joop S. E. Laven, M.D., Ph.D. (Chair)
Erasmus Medical Centre
Kathleen M. Hoeger, M.D., M.P.H.
University of Rochester
Michael F. Costello, M.B.B.S., M.Med.
University of New South Wales, Australia

Early Detection of Endometriosis Is Key for Better Long-term Outcomes in Adolescent Endometriosis
Samantha M. Pfeifer, M.D. (Chair)
Weill Cornell Medical College of Cornell University
Marc R. Laufer, M.D.
Harvard University
Pamela Stratton, M.D.
Intramural Research Program, National Institutes of Health

Management of Menopausal Hot Flashes: Hormonal and Nonhormonal Therapy
Satu Kuokkanen, M.D., Ph.D. (Chair)
Global Fertility and Genetics
Nanette F. Santoro, M.D.
University of Colorado School of Medicine
Waljit S. Dhillo, Ph.D., M.B.B.S.
Imperial College London

Access to Infertility Care: Challenges and Potential Solutions
James F. Smith, M.D., M.S. (Chair)
University of California, San Francisco
Tammy Sun
Carrot
Erin Kramer, B.A.
ASRM
Barbara Collura
RESOLVE
Joyce Reinecke, J.D.
Private Practice, California

Controversies and Consensus on Nutrition and Reproductive Health
Sunni Mumford, Ph.D. (Chair)
The Eunice Kennedy Shriver National Institute of Child Health and Human Development
Alex J. Polotsky, M.D., M.S.
University of Colorado, Denver
Jorge Chavarro, M.D., Sc.D.
Harvard School of Public Health
Reproductive Endocrinology and Infertility Track

Tuesday, October 9

8:30 am - 9:15 am Plenary
Herbert H. Thomas Lecture: Human Trafficking: Recognizing and Responding to Victims in Healthcare
Endowed by a 1992 grant from EMD Serono, Inc.
Holly Austin Gibbs
Dignity Health, Human Trafficking Response Program, Patient Care Services

9:15 am - 10:00 am Plenary
Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Human Implantation and Placentation: The Trophoblast Epigenome in Development and Disease
Endowed by a 2011 gift from Camran Nezhat, M.D.
Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern-day surgery. He along with his brothers, Drs. Farr and Ceana Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.
Susan J. Fisher, Ph.D.
University of California San Francisco

12:15 pm - 1:15 pm Roundtable Discussions
Stair-step Ovulation Induction and Challenging Cases
Bradley S. Hurst, M.D.
Carolinas Health Care

Müllerian Anomalies
William D. Schlaff, M.D.
Jefferson Medical College

Career Transition: How to Navigate Moving Practices
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

Immunology of Recurrent Pregnancy Loss
S. Zev Williams, M.D., Ph.D.
Columbia University

PCOS: Lipids and CVD Risk
Oklahoma University Health Sciences Center

Polyps and Fibroids: When to Remove Prior to ART
Pinar H. Kodaman, M.D., Ph.D.
Yale University

Fertility Preservation for Transgender Adolescents: Options, Timing, and Patient Attitudes
Amanda N. Kallen, M.D.
Yale University IVF Program

Being an Effective Teaching Facilitator in a Clinical Setting
Shruthi Mahalingaiah, M.D.
Boston University School of Medicine

The Role of Endometritis in Evaluation and Treatment of RPL
Dana McQueen, M.D.
Northwestern University

Diet and Pelvic Pain
Judy D. Simon, M.S.
Mind Body Nutrition, PLLC

Common Misconceptions Patients Have about PGT-A
Michelle Strecker, M.S., LC.G.C.
CombiMatrix

Disparities in Access to Reproductive Health Care
Alicia Y. Christy, M.D.
U.S. Department of Veterans Affairs

The Role of the Advanced Practice Provider (APP) in REI practice
Lauren M. Nervi, N.P.
RMA of NJ

Fat for Fertility: Is the Type of Fat Important?
Gosia Skaznik-Wikiel, M.D.
University of Colorado at Denver

Tips, Tricks, and Pearls for Education in Pediatric and Adolescent Gynecology
Krista J. Childress, M.D.
Emory University
Reproductive Endocrinology and Infertility Track

1:30 pm - 2:30 pm Interactive Sessions

**How to Improve Pregnancy Rates in Asians, Blacks, and Other Ethnic Groups**

**PANEL DISCUSSION**

Tori C. Plowden, M.D., M.P.H. (Chair)
National Institutes of Health
Carolina M. Sueldo, M.D., M.S.
IVF Florida Reproductive Associates
LaTasha B. Craig, M.D.
The University of Oklahoma Health Sciences Center
Valerie L. Baker, M.D.
Stanford University IVF/ART Program

**Integrating Nutrition and Complementary and Integrative Medicine into a Reproductive Practice**

**PANEL DISCUSSION**

Peter G. Harvey, M.B.A. (Chair)
Eastern Healing
Christopher S. Sipe, M.D.
Fertility Centers of Illinois
Emily S. Jungheim, M.D., M.S.
Washington University School of Medicine

**Evaluation and Management of the Unexpected Pregnancy in Reproductive Medicine**

**PANEL DISCUSSION**

Michael J. Heard, M.D. (Chair)
The Heard Institute
Kurt T. Barnhart, M.D., M.S.C.E.
University of Pennsylvania School of Medicine

**The Role of Genetics and Mitochondria in Aging Oocytes**

**PANEL DISCUSSION**

Jacques Cohen, Ph.D., M.Sc. (Chair)
A.R.T. Institute of Washington, Inc.
Andrea Jurisicova, Ph.D.
Mount Sinai Hospital, Lunenfeld-Tanenbaum Research Institute
Amber R. Cooper, M.D., M.S., M.Sc.
Vios Fertility Institute St. Louis, St. Louis University

**Stump the Audience: Unusual Cases in Pediatric and Adolescent Gynecology**

**CASE PRESENTATIONS**

Staci E. Pollack, M.D. (Chair)
Montefiore’s Institute for Reproductive Medicine & Health
Serena H. Chan, M.D.
University of Pittsburgh
Holly R. Hoefgen, M.D.
Washington University School of Medicine

2:15 pm - 3:30 pm Keynote

**Contraception Keynote Lecture: Haves and Have-Nots: Politics and Ethics in Assisted Reproductive Technology and Abortion**

Katherine L. Watson, J.D.
Feinberg School of Medicine, Northwestern University

4:15 pm - 5:30 pm Symposia

**Howard and Georgeanna Jones Symposium on ART: The Influence of Environmental Exposures on Pregnancy and Child Health**

Endowed by a 2010 educational grant from EMD Serono, Inc.
Kaylon L. Bruner-Tran, Ph.D. (Chair)
Vanderbilt University Medical Center
Martha Susiarjo, Ph.D.
University of Rochester Medical Center
Paolo Rinaudo, M.D., Ph.D.
University of California, San Francisco

**Role of Vitamin D in Optimizing Outcomes in Women with Polycystic Ovary Syndrome**

David B. Seifer, M.D. (Chair)
Yale University School of Medicine
Zaher O. Merhi, M.D., H.C.L.D.
New York University School of Medicine
Lubna Pal, M.B.B.S.
Yale University
Samantha F. Butts, M.D.
University of Pennsylvania School of Medicine

**BRCA Mutations, DNA Repair, Reproductive Aging, and Fertility**

Ertug Kovanci, M.D. (Chair)
Houston Fertility Specialists
Margareta Pisarska, M.D.
Cedars-Sinai Medical Center
Kutluk Oktay, M.D., Ph.D.
Yale University School of Medicine
Kenny A. Rodriguez-Wallberg, M.D., Ph.D.
Karolinska University Hospital

**Empathy and In Vitro Fertilization**

Brad Senstra, B.S., M.H.A. (Chair)
Seattle Reproductive Medicine
Rita Gruber, B.A.
Gruber Group, LLC
Andrea M. Braverman, Ph.D.
Thomas Jefferson University
Maria M. Jackson, R.N.
Institute for Reproductive Medicine and Science
Reproductive Endocrinology and Infertility Track

**Wednesday, October 10**

8:00 am - 8:45 am Plenary CME
What Does Sex Have to do With It? Health and Well-being Across the Lifespan
Endowed by a 1992 grant from Astra-Zeneca
C. Neill Epperson, M.D.
Perelman School of Medicine, University of Pennsylvania

12:15 pm - 1:15 pm Expert Encounter
Surgical Experience with Endometriosis in the Infertile Patient: Has the Paradigm Shifted?
Tommaso Falcone, M.D.
Cleveland Clinic

12:15 pm - 1:15 pm Roundtable Discussions
Do Natural Supplements Enhance Fertility?
Anne Z. Steiner, M.D., M.P.H.
University of North Carolina Hospital at Chapel Hill

Dietary Interventions for Fertility: Evidence and Implementation
Marla Lujan, M.Sc., Ph.D.
Cornell University

Abnormal Endometrium and Infertility
Lusine Aghajanova, M.D., Ph.D.
University of California San Francisco

Chronic Endometritis: What We Do and Do Not Know
Thomas M. Price, M.D.
Duke Fertility Center

Optimizing the Clinical Management of Frozen Eggs
Ilan Tur-Kaspa, M.D.
Institute for Human Reproduction

Use of the New Anti-diabetes Medications (GLP-1 Agonists, SGLT-2 Inhibitors, DPP-4 Inhibitors) in the Treatment of Women with PCOS
Karen E. Eikind-Hirsch, Ph.D.
Woman’s Hospital, Louisiana

Pesticides and Reproductive Health
Jorge E. Chavarro, M.D., Sc.D.
Harvard School of Public Health

Medical Management in Reproductive-age PCOS
Ameet Patki, M.D., D.N.B., F.R.C.O.G.
Indian Society for Assisted Reproduction

Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental-health Practitioner
Kim Bergman, Ph.D.
Growing Generations

Incorporating Genetic Counseling Services into your Fertility Clinic
Andria G. Besser, M.Sc., L.C.G.C.
NYU Langone Fertility Center

1:30 pm - 2:30 pm Interactive Sessions CME
Polycystic Ovary Syndrome: Obesity and Lipids PANEL DISCUSSION
Robert A. Wild, M.D., Ph.D., M.P.H., M.F.N.A., N.C.M.P. (Chair)
Oklahoma University Health Sciences Center
Richard S. Legro, M.D.
Pennsylvania State University

Debate: Do Natural Supplements Enhance Fertility?
DEBATE
Rebecca S. Usadi, M.D. (Chair)
Carolinas HealthCare System, Reproductive Medicine and Infertility

Vitaly Kushnir, M.D.
Center for Human Reproduction
Anne Z. Steiner, M.D., M.P.H.
University of North Carolina Hospital at Chapel Hill
Reproductive Endocrinology and Infertility Track

**Endometrial and Systemic Immune Diagnostics**
PANEL DISCUSSION
Raymond M. Anchan, M.D., Ph.D. (Chair)
Brigham and Women’s Hospital
Aleks Stanic-Kostic, M.D., Ph.D.
University of Wisconsin-Madison
Danny J. Schust, M.D.
University of Missouri School of Medicine
Joanne Kwak-Kim, M.D., M.P.H.
Rosalind Franklin University of Medicine and Science

2:15 pm - 3:30 pm Keynote
Menopause Keynote Lecture
Sex and Cancer: What Every Reproductive Medicine Specialist Should Know
Stacy Tessler Lindau, M.D., M.A.P.P., F.A.C.O.G.
University of Chicago

3:45 pm - 5:00 pm Symposia
A Two-way Mirror: Incoming Cross-border Reproductive Care
Elaine R. Gordon, Ph.D. (Chair)
University of California Los Angeles Hospital
Nidhi Desai, J.D.
Private Practice, Chicago
Guy E. Ringler, M.D.
California Fertility Partners

Treatment of Uterine Fibroids with Selective Progesterone Receptor Modulators in the Post-morcellation Era
Ayman Al-Hendy, M.D., Ph.D. (Chair)
University of Illinois at Chicago
S. Sony Singh, M.D., F.R.C.S.C., F.A.C.O.G.
University of Ottawa, Canada
Felice Petraglia, M.D.
University of Florence

Correcting Gaps in Reproductive Health Disparities: Practical Information and Advice
Alicia Y. Christy, M.D. (Chair)
U.S. Department of Veterans Affairs
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
Brown University
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

Exploring the Psychosocial and Legal Aspects of Family Building for Transgender Patients
Jamie M. Joseph, Ph.D.
Cognitive Behavior Therapy and Evaluation
Will Halm, J.D.
International Reproductive Law Group
Marjorie E. Dixon, M.D.
Sunnybrook Health Sciences Centre
Reproductive Surgery Track

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussions
Management of Cervical and Interstitial Ectopics
Steven R. Lindheim, M.D.
Wright State University Integrated OB/GYN Residency Program

Management of Endometriosis and Effect On Ovarian Reserve
Elizabeth A. Pritts, M.D.
Wisconsin Fertility Institute

Pearls on Office Sperm Retrieval
Ajay K. Nangia, M.B.B.S.
University of Kansas Medical Center

1:30 pm - 2:30 pm Interactive Session
Reproductive Surgery Skills of Graduating Fellows Are Declining and They Matter
PANEL DISCUSSION
John C. Petrozza, M.D. (Chair)
Massachusetts General Hospital Fertility Center
Bala Bhagavath, M.B.B.S.
University of Rochester Medical Center-Strong Memorial Hospital
Eric A. Widra, M.D.
Shady Grove Fertility Center

2:15 pm - 3:30 pm Plenary
SRS Lecture: Reproductive Surgery: Roots, Basics, and Future
Endowed by a 1999 grant from Ethicon Endo-Surgery, Inc.
Liselotte Mettler, M.D., Ph.D.
University Clinic of Schleswig Holstein

4:15 pm - 5:30 pm Symposia
Early Detection of Endometriosis Is Key for Better Long-term Outcomes in Adolescent Endometriosis
Samantha M. Pfeifer, M.D. (Chair)
Weill Cornell Medical College of Cornell University
Marc R. Laufer, M.D.
Harvard University
Pamela Stratton, M.D.
Intramural Research Program, National Institutes of Health

Tuesday, October 9

10:45 am - 12:15 pm Telesurgery
J. Preston Parry, M.D., M.P.H. (Chair)
Positive Steps Fertility, Parryscope Fertility

12:15 pm - 1:15 pm Roundtable Discussions
Management of Cesarean Scar Defects
Samantha M. Pfeifer, M.D.
Weill Medical College of Cornell University

1:30 pm - 2:30 pm Surgical Tutorial
Pearls to Navigate Distorted Pelvic Anatomy during Surgery
Camran Nezhat, M.D. (Chair)
Camran Nezhat Institute
Togas Tulandi, M.D.
McGill University
Grace M. Janik, M.D.
Reproductive Specialty Center

Wednesday, October 10

12:15 pm - 1:15 pm Expert Encounter
Surgical Experience with Endometriosis in the Infertile Patient: Has the Paradigm Shifted?
Tommaso Falcone, M.D.
Cleveland Clinic

12:15 pm - 1:15 pm Roundtable Discussions
Unusual Uterine and Vaginal Anomalies
Stephanie J. Estes, M.D.
Penn State Milton S. Hershey Medical Center

How to Set Up Office Hysteroscopy
J. Preston Parry, M.D., M.P.H.
Positive Steps Fertility

1:30 pm - 2:30 pm Surgical Tutorial
Pearls to Navigate Distorted Pelvic Anatomy during Surgery
Camran Nezhat, M.D. (Chair)
Camran Nezhat Institute
Togas Tulandi, M.D.
McGill University
Grace M. Janik, M.D.
Reproductive Specialty Center
Spanish Track
presentado en Español

Monday, October 8

12:15 pm - 1:15 pm Roundtable Discussion
El Papel Actual de la Cirugía en Medicina Reproductiva
J. Ricardo Loret de Mola, M.D.
Southern Illinois University School of Medicine

4:15 pm - 5:30 pm Symposium
ALMER Symposium: Preservación de la fertilidad por causas sociales y médicas
Newton Busso, M.D., Ph.D. (Chair)
Projeto Alfa
Alvaro Petracco, M.D.
Fertilitat Centro de Medicina Reprodutiva
Pasquale Patrizio, M.D.
Yale University IVF Program

Tuesday, October 9

12:15 pm - 1:15 pm Roundtable Discussion
Indicaciones para los Estudios Genéticos de Pre-Implantación para Aneuploidia
Carlos Salazar-Lopez Ortiz, M.D.
Hospital Español

4:15 pm - 5:30 pm Symposium
AMMR Symposium: Tópicos de vanguardia en endometriosis
Raymundo Preciado Ruiz, M.D. (Chair)
Asociación Mexicana de Medicina de la Reproducción (AMMR)
Victor Saul Vital-Reyes, M.D.
Hospital de Ginecología y Obstetricia 3, Instituto Mexicano del Seguro Social, Ciudad de México
Antonio Manuel Garcia Luna, M.D.
Asociación Mexicana de Medicina de la Reproducción (AMMR)
Marcelino Hernandez-Valencia, M.D., Ph.D.
National Medical Center, Instituto Mexicano del Seguro Social
Ranferi Gaona-Arreola, M.D.
Asociación Mexicana de Medicina de la Reproducción (AMMR)

Plenary lectures will be translated simultaneously into Spanish and Mandarin Chinese for members of the audience.
Monday, October 8, 2018

Access to Care
RTM01
Increasing Access to Infertility Care Services - Innovative Approaches Worldwide
Sheryl van der Poel, Ph.D.
Population Council, WHO (retired)

Androgen Excess
RTM02
Role of Sick Fat in Polycystic Ovary Syndrome
Daniel A. Dumesic, M.D.
University of California, Los Angeles

Assisted Reproductive Technology
RTM03
Recent Advances in Assisted Reproductive Technology for Women with Severe Diminished Ovarian Reserve
Vitaly A. Kushnir, M.D.
Center for Human Reproduction

RTM04
Pros and Cons of Frozen-thaw versus Fresh Assisted Reproductive Technology Programs
Tarun Jain, M.D.
Northwestern University

RTM05
Serum Progesterone Elevation during Assisted Reproductive Technology: When to Freeze All
Erkan Buyuk, M.D., F.A.C.O.G.
Albert Einstein College of Medicine/Montefiore Institute for Reproductive Medicine and Health

Early Pregnancy
RTM06
Comparing ASRM and ESHRE Guidelines for RPL Evaluation and Treatment
Kristin A. Bendikson, M.D.
University of Southern California Fertility

Environment and Reproduction
RTM07
Organ-on-Chip Technology to Assess Environmental Influences on Reproductive Success
Kevin G. Osteen, Ph.D.
Vanderbilt University Medical Center

Fertility Preservation
RTM08
Legal Concerns in Fertility Preservation
Nidhi Desai, J.D.
Private Practice, Chicago

Fibroids
RTM09
Endocrine Disrupting Chemicals and Fibroids
Lauren A. Wise, M.Sc., Sc.D.
Boston University School of Public Health

Genetic Counseling
RTM10
Genetic Risk Assessment and Genetic Counseling for Embryo Donation
Gina M. Davis, M.S., L.C.G.C.
Advocate Genetics

Health Disparities
RTM11
Novel Treatment for Uterine Fibroids
Ayman Al-Hendy, M.D., Ph.D.
University of Illinois at Chicago

Imaging
RTM12
Using Ultrasound to Predict Endometrial Receptivity and Implantation
Sandra M. Bello, M.D.
Houston Fertility Institute

Legal
RTM13
Language Matters: Legal Implications of Drafting Your Own ART Consents
Susan L. Crockin, J.D.
Georgetown University

RTM14
To Test or Not Test? Liability in Genetic Screening and PGT (New Case Law)
Michelle Keyes, J.D.
Reproductive Law Center, LLP

LGBTQ
RTM15
LGBTQ Family Building: Decisions, Decisions, Decisions
Mark P. Leonires, M.D.
Reproductive Medicine Associates of Connecticut

Male Reproduction and Urology
RTM16
Does the Semen Analysis Mean Anything?
Mark Sigman, M.D.
Brown University and Lifespan Urology

RTM17
Treatment of Hypogonadism in Male Infertility
Craig S. Niederberger, M.D.
University of Illinois Hospital

Menopause and Ovarian Insufficiency
RTM18
Management of the Cancer Survivor with Ovarian Insufficiency
Mindy S. Christianson, M.D.
John Hopkins University School of Medicine

Mental Health
RTM19
Constructing Healthy Relationships: When Donors and Recipients Meet
Ariadna Cymet-Lanski, Psy.D.
Private Practice

RTM20
The Link between Perinatal Mood and Anxiety Disorders (PMADs) and Assisted Reproductive Technology (ART)
Monica Ashton, M.S.W., L.C.S.W.
The Healing Group
Nurses
RTM21
The Millennial Nurse
Jennifer M. Wood, B.S.N., A.A.S.
Shady Grove Fertility Center

RTM22
Why Your Patients Overeat and Strategies to Use to Combat This
Monica E. Moore, M.S.N., R.N.C.
Reproductive Medicine Associates of Connecticut

Physician-Scientists
RTM23
How to Do Research Using Publicly Available Databases and Biorepositories
Zaher O. Merhi, M.D., H.C.L.D.
New York University School of Medicine

Preimplantation Genetic Testing
RTM24
Is It Realistic to Perform PGT for Single-gene Disorders and 24-chromosome Aneuploidy Testing in a Single Test
Svetlana Rechitsky, Ph.D.
Reproductive Genetic Innovations

RTM25
Cost-effectiveness of Preimplantation Genetic Testing
Eric J. Forman, M.D., H.C.L.D.
Columbia University

Regenerative Medicine/Stem-cell Biology
RTM26
In Vitro Oogenesis and Prosthetic Ovaries
Monica M. Laronda, Ph.D.
Stanley Manne Children's Research Institute, Ann and Robert H. Lurie Children's Hospital of Chicago

Reproductive Biology and Technology
RTM27
Oocyte Vitrification: Tips, Tricks, and Troubleshooting
Andrew D. Dorfmann, M.S.
Genetics & IVF Institute

RTM28
Choosing the Best Fit: Assessing Technological Solutions for the IVF Laboratory
T. Arthur Chang, Ph.D., H.C.L.D., E.L.D., C.C.
University of Texas Health Science Center

RTM29
Fertility Treatment for Non-traditional Patients: Addressing the Unique Challenges of a Growing Patient Population
Abraham D. Botes, E.L.D., B.Sc.
Oregon Health and Science University, Fertility Consultants

Reproductive Endocrinology and Infertility
RTM30
Lifestyle Management of Polycystic Ovarian Syndrome: What Works?
Rebecca S. Usadi, M.D.
Atrium Health

RTM31
Thyroid Function, Infertility, and Miscarriage: Making Sense of the Guidelines
Jennifer L. Eaton, M.D.
Duke Fertility Center

RTM32
Food, Exercise, and Fertility
Ashley M. Eskew, M.D.
Washington University

Reproductive Managers
RTM33
What Patients Are Saying about You Online, and How to Engage with Them
Griffin Jones, B.A.
Fertility Bridge

RTM34
Leadership Style and Employee Engagement
Jessica Medvedich, M.B.A., B.S.N., R.N., N.E.-B.C.
Reproductive Medicine Associates of New Jersey

Reproductive Surgery
RTM35
Cesarean Scar Isthmocele: Indications for Repair and Surgical Options
Steven R. Lindheim, M.D.
Wright State University Integrated OB/GYN Residency Program

RTM36
Management of Endometriosis and Effect on Ovarian Reserve
Elizabeth A. Pritts, M.D.
Wisconsin Fertility Institute

RTM37
Pearls on Office Sperm Retrieval
Ajay K. Nangia, M.B.B.S.
University of Kansas Health System

Spanish Reproductive Medicine
RTM38
El Papel Actual de la Cirugía en Medicina Reproductiva
J. Ricardo Loret de Mola, M.D.
Southern Illinois University School of Medicine

Turkish Reproductive Medicine
RTM39
Recent Approaches to Cryopreservation of Oocytes and Ovarian Tissue
Ali Eroglu, Ph.D.
Medical College of Georgia
Tuesday, October 9, 2018

Androgen Excess
RTT01
Polycystic Ovary Syndrome: Lipids and CVD Risk
Oklahoma University Health Sciences Center

Assisted Reproductive Technology
RTT02
Assisted Reproductive Technology: A Managed Care Perspective (Most Applicable to Practices in U.S.)
Alexander M. Dlugi, M.D., M.B.A.
Optum

RTT03
Polyps and Fibroids: When to Remove Prior to Assisted Reproductive Technology
Pinar H. Kodaman, M.D., Ph.D.
Yale University

RTT04
Fertility Preservation for Transgender Adolescents: Options, Timing, and Patient Attitudes
Amanda N. Kallen, M.D.
Yale University IVF Program

Complementary and Integrative Medicine
RTT05
Integrative Medicine in Pelvic Pain Management
Olakir Musigavong, M.D.
Abhaibhubehj Hospital

Contraception
RTT06
Management of Pregnancy of Unknown Location
Diana Crabtree Sokol, M.D.
Keck School of Medicine, University of Southern California

Educational Modalities
RTT07
Being an Effective Teaching Facilitator in a Clinical Setting
Shruthi Mahalingaiah, M.D.
Boston University School of Medicine

Early Pregnancy
RTT08
The Role of Endometritis in Evaluation and Treatment of RPL
Dana McQueen, M.D.
Northwestern University

Endometriosis
RTT09
Diet and Pelvic Pain
Sunni Mumford, Ph.D.
The Eunice Kennedy Shriver National Institute of Health and Human Development

Environment and Reproduction
RTT10
Using Animal Models to Examine Transgenerational Consequences of Environmental Exposures
Kaylon L. Bruner-Tran, Ph.D.
Vanderbilt University Medical Center

Fertility Preservation
RTT11
Maximize Egg-freezing Program Success: Laboratory Issues
Christine Allen, M.S., Ph.D. (TS ABB)
EliteIVF

Genetic Counseling
RTT12
Common Misconceptions Patients Have about PGT-A
Michelle Streckler, M.S., L.C.G.C.
Invitae

Health Disparities
RTT13
Disparities in Access to Reproductive Health Care
Alicia Y. Christy, M.D.
U.S. Department of Veterans Affairs

Legal
RTT14
When Assisted Reproductive Technology Parties Live Across State Lines: Navigating Medical and Legal Issues
Shoshana Kunin-Leavitt, J.D.
Kunin Law Group

RTT15
Does Anonymity Exist in Third-party Reproduction?
Amani T. Hanson, J.D., M.B.A.
Vorzimer Masserman Fertility and Family Law Center

Male Reproduction and Urology
RTT16
Orchalgia: Management Options
Daniel H. Williams, IV, M.D.
University of Wisconsin

RTT17
The Intersection of Sex and Gender
Robert E. Brannigan, M.D.
Northwestern University

Mental Health
RTT18
CBT for Recurrent Pregnancy Loss: Benefits, Limitations, and Alternatives
Danielle A. Kaplan, Ph.D.
Private Practice, New York

RTT19
Demystifying Gestational Surrogacy
Sharon L. Lamothe, LaMothe Services, LLC, Family Inceptions International

Nurses
RTT20
The Role of the Advanced Practice Provider (APP) in REI Practice
Lauren M. Nervi, N.P.
Reproductive Medicine Associates of New Jersey
Nurses
RTT21
What Do Nursing Graduate Students Know about Fertility and Fertility Preservation?
Eleanor L. Stevenson, Ph.D., R.N.
Duke University School of Nursing

Nutrition
RTT22
Fat for Fertility: Is the Type of Fat Important?
Malgorzata Skaznik-Wikiel, M.D.
University of Colorado at Denver

Physician-Scientists
RTT23
Tips, Tricks, and Pearls for Education in Pediatric and Adolescent Gynecology
Krista J. Childress, M.D.
Pediatric and Adolescent Gynecology, Emory University/Children’s Healthcare of Atlanta

Preimplantation Genetic Testing
RTT24
Optimal Workflow for Preimplantation Genetic Testing for Aneuploidy
T. Arthur Chang, Ph.D., H.C.L.D.
University of Texas Health Science Center

RTT25
Randomized Control Trials on Reproductive Impact of 24-chromosome Aneuploidy Testing
Carmen Rubio Lluesa, Ph.D.
Igenomix

Regenerative Medicine/Stem-cell Biology
RTT26
Modeling Paternal Transgenerational Health Concerns in a Dish
Charles Easley, Ph.D.
University of Georgia, College of Public Health

Reproductive Biology and Technology
RTT27
The Effects of OTC Medications on Semen Parameters
Kathleen E. Tucker, Ph.D., M.A., B.S.
Certified Senior Clinical Embryologist

RTT28
Electronic Witnessing in the IVF lab: To Err Is Human
George Heywood,
Matcher Technologies, Ltd.

RTT29
Understanding and Interpreting Embryonic Mosaicism
Gary L. Harton, Ph.D.
Igenomix

Reproductive Endocrinology and Infertility
RTT30
Stair-step Ovulation Induction and Challenging Cases
Bradley S. Hurst, M.D.
Carolinas Health Care

RTT31
Müllerian Anomalies
William D. Schlaff, M.D.
Jefferson Medical College

RTT32
Career Transition: How to Navigate Moving Practices
Eve C. Feinberg, M.D.
Northwestern University Feinberg School of Medicine

Reproductive Immunology
RTT33
Immunology of Recurrent Pregnancy Loss
S. Zev Williams, M.D., Ph.D.
Columbia University

Reproductive Managers
RTT34
The Patient Financial Consult
Lena Mignon, B.A.

RTT35
Elective Egg Freezing
Brad Senstra, B.S., M.H.A.
Seattle Reproductive Medicine

Reproductive Surgery
RTT36
Management of Cesarean Scar Defects
Samantha M. Pfeifer, M.D.
Weill Medical College of Cornell University

RTT37
Varicocele Repair in the Azoospermic Male
Cigdem Tanrikut, M.D.
Shady Grove Fertility

Spanish Reproductive Medicine
RTT38
Indicaciones para los Estudios Genéticos de Pre-Implantación para Aneuploidía
Carlos Salazar-Lopez Ortiz, M.D.
Hospital Español

Turkish Reproductive Medicine
RTT39
Individualized Approach to Ovarian Stimulation and IVF
Hakan Yarali, M.D.
Wednesday, October 10, 2018

Access to Care
RTW01
Infertility Is a Disease: Potential Impact of the AMA Resolution on Access to Care
Julia V. Johnson, M.D.
University of Massachusetts Medical School

Androgen Excess
RTW02
Use of the New Anti-diabetes Medications (GLP-1 Agonists, SGLT-2 Inhibitors, DPP-4 Inhibitors) in the Treatment of Women with Polycystic Ovary Syndrome
Karen E. Elkind-Hirsch, Ph.D.
Woman's Hospital, Louisiana

Assisted Reproductive Technology
RTW03
Assisted Reproductive Technology and LGBTQ Family Building
Jacqueline N. Gutmann, M.D.
Reproductive Medicine Associates of Philadelphia

RTW04
Improving Eggs: Controversy and Clinical Reality
Henry E. Maller, Ph.D., H.C.L.D.
Fertility Center of the Carolinas

RTW05
Frozen Eggs from an Egg Bank versus Fresh Donor Eggs
Michael A. Lee, M.S., T.S., E.L.D.
Fertility Solutions, P.C. and Massachusetts Fertility Center, L.L.C.

Complementary and Integrative Medicine
RTW06
Improve Patient Experience and Prevent Dropout in REI Practice
Carmelo Sgarlata, M.D.
Oregon Reproductive Medicine

Early Pregnancy
RTW07
Environmental Toxins and Miscarriage
Lora K. Shahine, M.D.
Pacific Northwest Fertility and IVF Specialists

Endometriosis
RTW08
Pesticides and Reproductive Health
Jorge E. Chavarro, M.D., Sc.D.
Harvard School of Public Health

Fertility Preservation
RTW09
Optimizing the Clinical Management of Frozen Eggs
Ilan Tur-Kaspa, M.D.
Institute for Human Reproduction

Fibroids
RTW10
Mastering Myomectomy Techniques
Andrea Tinelli, M.D., Ph.D.
Vito Fazzi Hospital, Italy and Moscow Institute of Physics and Technology, Russia

Genetic Counseling
RTW11
Incorporating Genetic Counseling Services into Your Fertility Clinic
Andria G. Besser, M.Sc., C.G.C.
New York University, Langone Fertility Center

Indian Reproductive Medicine
RTW13
Medical Management in Reproductive-age Polycystic Ovary Syndrome
Ameet Patki, M.D., D.N.B., F.R.C.O.G.
Indian Society for Assisted Reproduction

Legal
RTW14
Sell, Buy, or Merge: Preparing Your Practice for Change
Richard M. Yanofsky, J.D., M.B.A.
Holland and Knight LLP

RTW15
When Patients Sue: Tips for Successfully Navigating a Lawsuit
Lisa A. Rinehart, J.D., R.N.
LegalCare Consulting

LGBTQ
RTW16
Exploring the Psychosocial and Legal Aspects of LGBTQ Family Building: A Primer for the Medical, Legal, and Mental Health Practitioner
Kim Bergman, Ph.D.
Growing Generations

Male Reproduction and Urology
RTW17
Fertility Preservation
Kathleen Hwang, M.D.
The Alpert Medical School of Brown University

RTW18
Advanced Sperm Testing
Ashok Agarwal, Ph.D.
The Cleveland Clinic Foundation

Imaging
RTW12
Maximizing Success with Insemination Using Ultrasound
Michael J. Heard, M.D.
The Heard Clinic
Mental Health

RTW19
Starting or Maintaining a Support Group
Joan Manheimer, Ph.D.

RTW20
Exploring the Role of Religion in Decision Making and Infertility
Jennifer Gamper Meenan, R.N., B.S.N., L.C.S.W.

Nurses

RTW21
Empowering the IVF Nurse: How We Can Help Our Nurses to Most Effectively Manage Complex Patients
Margaret Daneyko, R.N., B.S.N., Reproductive Medicine Associates of New York

RTW22
Third-party Nursing: Unique Challenges of the Recipient Patient Population and How to Best Coordinate Their Care
Meghan Pierce, B.S.N., Reproductive Medicine Associates of New Jersey

RTW23
Lifestyle Interventions for Polycystic Ovary Syndrome (PCOS): Need for Evidence-Based Guidelines
Marla Lujan, M.Sc., Ph.D., Cornell University

Preimplantation Genetic Testing

RTW24
Variation of Mosaicism Rates in Different Programs: Possible Causes and Need for Standardization
Kangpu Xu, Ph.D., M.Sc., H.C.L.D., Weill Cornell Medical College of Cornell University

RTW25
Preimplantation Genetic Testing for Aneuploidy (PGT-A) in Low, Normal and Hyper Responders
Semra Kahraman, M.D., Istanbul Memorial Hospital, Turkey

Reproductive Medicine/ Stem-cell Biology

RTW26
Artificial Gametes
Carlos Simón, M.D., Ph.D., Valencia University, Igenomix

Reproductive Biology and Technology

RTW27
The ABCs of HVAC Design, Purpose, Maintenance, and Troubleshooting: What is Above those Ceiling Tiles in My Lab?
Kathryn C. Worrilow, Ph.D., LifeAire Systems, LLC

RTW28
Using a QA Dashboard to Monitor Key Performance Indicators in the IVF Lab
Sangita K. Jindal, Ph.D., Montefiore Institute for Reproductive Medicine and Health

RTW29
Logistics of Off-site Lab Directing: Maintaining the Balance
Matthew "Tex" D. VertMilyea, Ph.D., Ovation Fertility - Austin

Reproductive Endocrinology and Infertility

RTW30
Do Natural Supplements Enhance Fertility?
Anne Z. Steiner, M.D., M.P.H., University of North Carolina Hospital at Chapel Hill

RTW31
Abnormal Endometrium and Infertility
Lusine Aghajanova, M.D., Ph.D., Stanford University School of Medicine

RTW32
Chronic Endometritis: What We Do and Do Not Know
Thomas M. Price, M.D., Duke Fertility Center

Reproductive Managers

RTW33
Managing Multiple Clinic Locations
Blake Welch, M.B.A., Chicago IVF

RTW34
Employee Recognition
Sara Mooney, B.A., Seattle Reproductive Medicine

Reproductive Surgery

RTW35
Uterine Preservation Surgery for Infertile Patients with Adenomyosis
Mohamed Bedaiwy, M.D., Ph.D., The University of British Columbia

RTW36
Unusual Uterine and Vaginal Anomalies
Joseph E. Findley, M.D., University of Vermont

RTW37
Master Tips on Vasoepididymostomy
Sheldon Marks, M.D., International Center for Vasectomy Reversal

Spanish Reproductive Medicine

RTW38
Preservación de la Fertilidad por Razones Sociales
Ranferi Gaona-Arreola, M.D., Turkish Reproductive Medicine

Turkish Reproductive Medicine

RTW39
GnRH Agonist Trigger and Cryo-all Strategy Versus Fresh Transfer in IVF Cycles
Recai Pabuccu, M.D., Centrum Klinik
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- Pocket listing of oral abstracts with room numbers
- Pocket listing of poster abstracts
- Listing of exhibits

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- Mobile app
- Fertility and Sterility website
- Fertility and Sterility mobile app
- ASRMCongress.org website

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Portland, Oregon
October 17-21, 2020

Baltimore, Maryland
October 16-20, 2021