

PRELIMINARY PROGRAM



SCALING **NEW** HEIGHTS in Reproductive Medicine



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JOIN US FOR OUR Opening Ceremony

**Monday, October 17th, 8:00 am – 9:00 am
in the Salt Palace Convention Center**

**Come hear ASRM President, Dr. Owen Davis, discuss
the Society's accomplishments this year and plans for
"Scaling New Heights in Reproductive Medicine."**

Plenary 1 will immediately follow in the same room.

**A continental breakfast will be available
7:00 am – 8:00 am**





It gives me great pleasure to welcome you to the beautiful setting of Salt Lake City, Utah, for the 2016 American Society for Reproductive Medicine Scientific Congress & Expo, our 72nd annual meeting. This year's congress theme is "Scaling New Heights in Reproductive Medicine," and will encompass all aspects of reproductive medicine, technology, and health. The program will be a comprehensive and stimulating balance between an exploration of the latest molecular and genetic techniques and how reproduction affects public health on a global scale. This live program is intended to serve the needs of physicians, nurses, andrology and embryology laboratory personnel, genetic counselors, social workers,

Welcome

practice and laboratory managers, as well as specialists in mental health, law, and ethics, in order to advance the highest standards of medical care and to disseminate the latest developments in clinical and basic research. Dr. Clarisa Gracia, Chair of the Scientific Congress Committee, Dr. Glenn Schattman, Chair of the Pre-Congress Program Committee, and members of their organizing teams have designed an outstanding and provocative program for all of our members.

The CME portion of the Scientific Congress will include an exciting array of plenary lectures, symposia, and interactive sessions, all interweaving the theme of the congress. Topics range from the impact of environmental factors and stress on reproductive health, to reproductive genetics and epigenetics, endocrinology, global access to reproductive care, reproductive and fetal surgery, optimization of assisted reproductive technology outcomes, fertility preservation, and contraceptive technology. The interactive sessions focus on a wide range of controversial topics and are designed to energize and stimulate discussion and interaction among the participants. The Continuing Medical Education (CME) program will be complemented by non-CME activities including intimate, in-depth roundtable luncheons with recognized experts, in addition to oral and poster-format scientific

abstract presentations, representing cutting-edge research in reproductive medicine and biology. Dr. Schattman and the Pre-Congress Program Committee have collaborated with our affiliated societies and professional and special interest groups to present a stimulating array of Pre-Congress courses that will meet the needs of our clinicians, scientists, laboratory technologists, nurses, and other health-care and allied professionals.

We welcome our members and trainees as well as our colleagues from around the world to attend and engage in the ASRM Scientific Congress & Expo. As always, we value the participation of our global community, including the symposia organized and presented by our international sister societies. The meeting will offer extensive opportunities for our attendees to network and interact, including an enjoyable social program. I look forward to seeing you in stunning Salt Lake City where together we will be "Scaling New Heights in Reproductive Medicine."

Sincerely,

Owen K. Davis, M.D.
ASRM President, 2015-2016

ASRM 2016 Scientific Congress Program Planning Committees

Owen K. Davis, M.D., *President*

Clarisa R. Gracia, M.D., M.S.C.E., *Scientific Congress Chair*

Anne Z. Steiner, M.D., M.P.H., *Interactive Sessions Chair*

Anuja Dokras, M.D., Ph.D., *Roundtables Chair*

Michael I. Eisenberg, M.D., *Ad Hoc Committee Member*

Sharon Covington, M.S.W., L.C.S.W.-C., *Ad Hoc Committee Member*

Amy E. T. Sparks, Ph.D., H.C.L.D., *Ad Hoc Committee Member*

Kevin J. Doody, M.D., H.C.L.D., *Society for Assisted Reproductive
Technology Program Chair*

Thomas M. Price, M.D., *Society for Reproductive Endocrinology
and Infertility Program Chair*

Daniel H. Williams, M.D., *Society for Male Reproduction and
Urology Program Chair*

Ceana H. Nezhat, M.D., *Society of Reproductive Surgeons
Program Chair*

Andrew D. Dorfmann, *Society of Reproductive Biologists and
Technologists Program Chair*

Erica J. Mindes, Ph.D., *Mental Health Professional Group
Program Chair*

Catherine M. Bergh, M.S.N., R.N., *Nurses' Professional Group
Program Chair*

Stephanie Caballero, J.D., *Legal Professional Group Program Chair*

Brad J.T. Senstra, M.H.A., *Association of Reproductive Managers
Program Chair*

Richard H. Reindollar, M.D., *ASRM Executive Director/
Chief Executive Officer*

Andrew R. La Barbera, Ph.D., H.C.L.D., *ASRM Chief Scientific Officer*

Meredith Sauls, M.A., *ASRM Education & Research Program
Administrator*

Nancy Bowers, B.S.N., R.N., M.P.H., *ASRM Manager, Continuing
Education*

ASRM VIDEO COMMITTEE

Steven F. Palter, M.D., *Video Program Chair*

Balasubramanian Bhagavath, M.D.

Tien-Cheng Chang, Ph.D.

Michael I. Eisenberg, M.D.

Tommaso Falcone, M.D.

Emilio Fernandez, M.D.

Antonio R. Gargiulo, M.D.

James M. Hotaling, M.D., M.S.

Kathleen Hwang, M.D.

Edward D. Kim, M.D.

Steven R. Lindheim, M.D.

Philip S. Li, M.D.

Marius Meintjes, D.V.M., Ph.D.

Ceana H. Nezhat, M.D.

Dana A. Ohl, M.D.

David L. Olive, M.D.

Marc P. Portmann, M.T., M.H.A., E.L.D.

Togas Tulandi, M.D.

ASRM Officers and Board of Directors 2015 – 2016

ASRM OFFICERS

Owen K. Davis, M.D.,
President

Richard J. Paulson, M.D.,
President -Elect

Christos Coutifaris, M.D., Ph.D.,
Vice President

Rebecca Z. Sokol, M.D., M.P.H.,
Immediate Past President

Catherine Racowsky, Ph.D., H.C.L.D.,
Secretary

George A. Hill, M.D.,
Treasurer

ASRM BOARD OF DIRECTORS AND THEIR MEMBER SOCIETIES

Robert D. Oates, M.D.

Julia V. Johnson, M.D.

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David A. Grainger, M.D., M.P.H.

Valerie L. Baker, M.D. (SREI)

Bradley J. Van Voorhis, M.D. (SART)

Peter Chan, M.D. (SRS)

William E. Roudebush, Ph.D. (SRBT)

Douglas T. Carrell, M.D. (SMRU)

ASRM EXECUTIVE DIRECTOR/ CHIEF EXECUTIVE OFFICER

Richard H. Reindollar, M.D.

ASRM CHIEF SCIENTIFIC OFFICER

Andrew R. La Barbera, Ph.D., H.C.L.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 1st will receive a full refund minus a \$150 processing fee. Cancellations received after September 12th 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, health-care 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!** ✍️ **On-site in Salt Lake City, UT**

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

On-site Registration Desk: Salt Palace Convention Center

Friday, October 14 2:00 pm – 6:00 pm
Saturday, October 15 7:00 am – 6:00 pm
Sunday, October 16 7:00 am – 5:00 pm
Monday, October 17 7:00 am – 5:00 pm
Tuesday, October 18 7:00 am – 5:00 pm
Wednesday, October 19 7:00 am – 2:00 pm

Be Sure to Visit the Expo

Monday, October 17 9:00 am – 5:00 pm

Tuesday, October 18 9:00 am – 5:00 pm

Wednesday, October 19 9:00 am – 3:00 pm

For the safety of your child and in order to maintain the scientific nature of the display, no children under the age of 16 (except infants under 6 months of age carried in arms at all times) will be allowed in the Expo Hall. Strollers and infants in backpacks are not permitted in the Expo Hall or Poster Hall at anytime.

Registration Information

PRE-CONGRESS COURSE REGISTRATION FEES

	Early Bird By 9/1/2016	Late/On-site After 9/1/2016
ASRM Member (Doctoral)		
One 1-day course	\$400	\$430
Two 1-day courses	\$690	\$750
One half-day course	\$250	\$300
ASRM Member (Non-Doctoral)		
One 1-day course	\$290	\$310
Two 1-day courses	\$490	\$530
One half-day course	\$250	\$300
Non-ASRM Member (Doctoral)		
One 1-day course	\$470	\$510
Two 1-day courses	\$800	\$870
One half-day course	\$300	\$350
Non-ASRM Member (Non-Doctoral)		
One 1-day course	\$350	\$380
Two 1-day courses	\$580	\$630
One half-day course	\$300	\$350
Medical Resident-in-Training, Fellow, Team Member from your office/practice		
One 1-day course	\$290	\$310
Two 1-day courses	\$490	\$530
One half-day course	\$250	\$300
Hands-on Pre-Congress Course Additional Fee		
Per course/per day		
Half-day course	\$200	\$200

SCIENTIFIC CONGRESS REGISTRATION FEES

	Early Bird By 9/1/2016	Late/On-site After 9/1/2016
ASRM Member (Doctoral)	\$525	\$625
ASRM Member (Non-Doctoral)	\$425	\$525
ASRM Life Member	\$325	\$425
Fellow <i>(Proof of status letter from chair/dept. head required)</i>	\$325	\$425
Non-ASRM Member (Doctoral)	\$825	\$925
Non-ASRM Member (Non-Doctoral)	\$575	\$650
Team Member from your office/practice	\$325	\$425
Medical Resident-in-Training	\$125	\$125
Full-time Student <i>(Full-time medical students and full-time graduate students working toward first doctorate; documentation required)</i>	\$100	\$100

TICKETED EVENTS

Spouse/Guest Program <i>(Spouse/Guest registration badge includes Opening Ceremony, Expo Hall, and Plenary Sessions, Hospitality Room Monday - Wednesday)</i>	\$125	\$125
Roundtable Luncheons <i>(You may attend only one Roundtable Luncheon per day.)</i>	\$55/day	
Women's Council Breakfast <i>Tuesday, October 18, 2016, at 7:00 am</i>	\$35	
SREI Members' Retreat <i>Sunday, October 16, 2016, 8:00 am - 3:45 pm</i>	\$250	
Workshop <i>Sunday, October 16, 2016, 3:00 pm - 5:00 pm Personal Finance for Physicians</i>	\$20	
7th Annual ASRM 5K Run & Walk <i>Tuesday, October 18, 2016, at 6:00 am</i>	\$50	
NICHD/ASRM Joint Workshop <i>Wednesday, October 19, 2016, at 6:00 pm - 9:00 pm Thursday, October 20, 2016, at 7:00 am - noon</i>	\$160	

MORNING POSTER SESSIONS

Poster Sessions will be held on
Tuesday and Wednesday
mornings from
7:00 am until 9:00 am
Complimentary
continental breakfast
will be available.
No reservation is required.



Registration Information

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

Individual Registration

for the ASRM 2016
Scientific Congress & Expo
opens April 15, 2016

Group Registration

for the ASRM 2016
Scientific Congress & Expo
opens April 22, 2016

To register, visit:

- www.asrmcongress.org
and click on
- **ASRM Congress** and then
- **Register for 2016 Scientific
Congress & Expo**

Use your ASRM 2016
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@jspargo.com

Register early to take
advantage of discounted
rates!

**Early Bird Deadline
9/1/2016**

**Cancellations received before or by September 1, 2016,
will receive a full refund minus a \$150 processing fee.**

**Cancellations received after September 1, 2016,
WILL NOT BE ELIGIBLE FOR A REFUND.**

CERTIFICATE OF ATTENDANCE

Proof of attendance is available
on request from J. Spargo at the
registration desk. Continuing Education
credit information is located online at
www.asrmcongress.org.

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, and
Plenary Sessions, and the Expo Hall.

PHOTO/AUDIO/VIDEO RECORDING

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

Salt Lake City Hotel Information

SALT LAKE DOWNTOWN ACCOMMODATIONS



American Society for Reproductive Medicine

2016 Scientific Congress & Expo | Salt Lake City, Utah | October 15-19, 2016

- | | |
|--|---|
| 1 Salt Lake Marriott Downtown at City Creek | 8 Hyatt Place Salt Lake City Downtown |
| 2 Hilton Salt Lake City Center | 9 Holiday Inn Express |
| 3 Radisson Hotel Salt Lake City Downtown | 10 Fairfield Inn Salt Lake City Downtown (formerly Courtyard) |
| 4 The Salt Lake Plaza Hotel at Temple Square | 11 Hotel Monaco |
| 5 Marriott Salt Lake City Center | 12 Little America Hotel & Towers |
| 6 DoubleTree Suites by Hilton | 13 Red Lion Hotel Salt Lake Downtown |
| 7 Hampton Inn Salt Lake City Downtown | 14 The Grand America Hotel - Headquarters Hotel |

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 of Commercial Support of the ASRM CME Committee and the Executive Program Committee, which resolved perceived potential conflicts of interest.

How to Claim Continuing Medical Education/ Continuing Education Credits

New! Simplified Process to Claim Credits

For Pre-Congress Courses

- Complete a pre-course assessment using a web link sent to you 3 weeks before the course.
- 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, 2016.
Questions? education@asrm.org

The following may receive honoraria and/or discounted or free registration: Plenary, Symposia, and Interactive Session speakers, and Postgraduate faculty. Honoraria are not provided for Roundtable presenters, Oral and Poster Abstract presenters, and Video presenters.

Disclosures of faculty and presenters for the Pre-Congress and Scientific Congress may be in a presentation slide, printed material, or oral statement, and will be printed in the ASRM Final Program. Abstract authors' disclosures will be printed in the 2016 Program Supplement. Roundtable presenters should provide a copy of their disclosure to participants at their table.

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 2016 Scientific Congress Designation Statement

The American Society for Reproductive Medicine designates this live activity for a maximum of 15.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ASRM 2016 Pre-Congress Program Designation Statement

The American Society for Reproductive Medicine designates these courses for a maximum of 6.5 *AMA PRA Category 1 Credits*[™] per course. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Courses 7, 8, 20, and 21 are approved for a maximum of 4.0 *AMA PRA Category 1 Credits*[™]. Course 22 is non-CME.

The American College of Obstetricians and Gynecologists

Application has been made to the American College of Obstetricians and Gynecologists for approval of cognates for the ASRM 2016 Scientific Congress and Pre-Congress Program.

American Board of Bioanalysis (ABB)

The American Society for Reproductive Medicine has applied to provide Professional Enrichment Education Renewal (PEER) credit through the American Board of Bioanalysis for the ASRM 2016 Scientific Congress and Pre-Congress Courses.

National Association of Nurse Practitioners in Women's Health (NPWH)

Application has been made to the Continuing Education Approval Program of the National Association of Nurse Practitioners in Women's Health (NPWH) for nursing continuing education credits for the ASRM 2016 Scientific Congress and for Pre-Congress Courses 1 and 10.

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. The MHPG maintains responsibility for this program and its content. Application for credits has been made.

National Association of Social Workers (NASW)

Application has been made to the National Association of Social Workers for Social Work continuing education hours for Pre-Congress Course 2 and 10.

National Society of Genetic Counselors (NSGC)

Application has been made to the National Society of Genetic Counselors (NSGC) for Category 1 contact hours for selected sessions of the ASRM 2016 Scientific Congress and Pre-Congress Courses X and X.

49TH ANNUAL PRE-CONGRESS PROGRAM

PRE-CONGRESS PROGRAM COMMITTEE

Glenn L. Schattman, M.D.
Chair

Karine Chung, M.D., M.S.C.E.
Co-Chair

Irene Su, M.D., M.S.C.E.
Coordinating Chair

WEEKEND COURSES

DATES:

Saturday, October 15th

Sunday, October 16th

HOURS:

8:15 am – 5:00 pm

Lunch is from Noon – 1:00 pm

Courses PC01-PC06 are 1-day
courses on Saturday

Courses PC09-PC19 and PC 22
are 1-day courses on Sunday

Courses PC07 and PC08 are
half-day hands-on courses on
Saturday

Courses PC20 and PC21 are half-
day hands-on courses on Sunday

Pre-Congress Course Syllabi
will be posted online only in
September 2016 for registered
PC course participants.
Electronic copies may be
downloaded in the registration
area.

ASRM 2016 PRE-CONGRESS PROGRAM PROPOSED COURSES

SATURDAY, OCTOBER 15, 2016

PC01 **Interprofessional Course: Misconception: A Legal Guide to Managing/ Avoiding Gamete and Embryo Mishaps**

Developed in Cooperation with NPG, LPG, SRBT, and SART

Faculty

Sue Jasulitis, M.S.N., R.N. (Chair)

Fertility Centers of Illinois

Nidhi Desai, J.D.

Ballard, Desai & Miller

G. David Ball, Ph.D., H.C.L.D.

Seattle Reproductive Medicine

Kevin J. Doody, M.D., H.C.L.D.

Center for Assisted Reproduction

Capsule

In this live course, physicians, embryologists, nurses, and legal professionals will learn to manage risk associated with the care, handling, and storage of gametes and embryos in the reproductive endocrinology and infertility setting from a clinical, risk management, laboratory, and legal perspective.

ACGME Competency

Systems-based practice

Interprofessional Competency

Roles/responsibilities for collaborative practice

Learning Objectives

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

1. Identify key practice areas that involve significant medical and legal risk.
2. Describe ways to monitor practice risk through Quality Improvement and Risk Management interventions.
3. Examine litigious incidences of gamete/embryo mishaps and resulting lawful penalties.
4. Explain ways to decrease practice risk exposure and manage untoward cases.



PC02 **Interprofessional Course: Clinical Genetics in Reproductive Medicine**

Faculty

Lawrence C. Layman, M.D. (Chair)
Augusta University
Nathan R. Treff, Ph.D.
Reproductive Medicine Associates of New Jersey
Erin Armenti, M.S.
Reprogenetics

Capsule

Reproductive medicine physicians, geneticists, and laboratory scientists will learn in this live course how to apply the latest advances in molecular genetics to the interpretation of the results of genetic testing to individualizing patient care.

ACGME Competency

Patient care

Interprofessional Competency

Interprofessional teamwork and team-based care

Learning Objectives

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

1. Apply the latest advances in molecular genetics to the interpretation of the results of genetic testing to individualizing patient care.

PC03 **Current and Future Therapies for Common Problems in Reproductive Endocrinology**

Developed in Cooperation with SREI

Faculty

Robert N. Taylor, M.D., Ph.D. (Chair)
Wake Forest School of Medicine
Sarah L. Berga, M.D.
Wake Forest School of Medicine
Emri Seli, M.D.
Yale School of Medicine

Capsule

In this live course, participants will review challenging clinical problems encountered frequently by reproductive endocrinologists, including amenorrhea, follicle growth, medical treatment of endometriosis, sexual dimorphism in the brain, ovarian aging and failure, endometrial function during implantation, thyroid physiology in infertility and early pregnancy, and new treatments for uterine fibroids, with priority given to advances in pathophysiology and emerging treatment options for these disorders.

ACGME Competency

Patient care

Learning Objectives

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

1. Explain recent advances in the pathophysiology of common anatomical and functional disorders seen by reproductive endocrinologists.
2. Implement currently recommended treatment options for common reproductive endocrine disorders.
3. Discuss new evidence supporting the development of emerging treatments for amenorrhea, endometriosis, ovarian failure, fibroids, and transgender conditions.

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PC04 Surgical Approaches to Optimize Fertility

Developed in Cooperation with SRS

Faculty

Ceana H. Nezhat, M.D. (Chair)
Nezhat Medical Center
 Samantha M. Pfeifer, M.D.
Weill Cornell Medical College
 Jeffrey M. Goldberg, M.D.
Cleveland Clinic
 Keith Isaacson, M.D.
Harvard Medical School

Capsule

In this live course, gynecologic surgeons will explore fundamental surgical principles necessary for a successful experience in minimally invasive/minimal access reproductive surgery through video-based and didactic instruction in a surgical tutorial format.

ACGME Competency

Patient care

Learning Objectives

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

1. Review available technological advances in minimally invasive reproductive surgery.
2. Incorporate strategies for navigating abnormal pelvic anatomy, patient positioning, peritoneal access, uterine manipulation, tissue extraction, and diagnostic and operative hysteroscopy.
3. Demonstrate the fundamentals and technique of fertility-enhancing surgery.
4. Discuss strategies for the surgical management of mild to advanced endometriosis.
5. Apply skills for managing and minimizing the risks of complications in operative laparoscopy and hysteroscopy.

PC05 Are We Telling Our Patients Everything They Need to Know about Polycystic Ovary Syndrome (PCOS)?

Developed in Cooperation with AESIG and AE-PCOS Society

Faculty

Anuja Dokras, M.D., Ph.D. (Chair)
University of Pennsylvania
 Richard S. Legro, M.D.
Penn State College of Medicine
 Andrea Dunaif, M.D.
Northwestern University Feinberg School of Medicine
 Enrico Carmina, M.D.
University of Palermo

Capsule

In this course for reproductive medicine physicians, participants will learn the latest information on diagnostic pitfalls in adolescents and adults, optimum fertility treatments, assessment of mood and anxiety disorders, effects of current treatments on cardiometabolic health, comprehensive

counseling of women with polycystic ovary syndrome (PCOS), and genetics of PCOS, as well as results from international patient and physician surveys to address knowledge gaps.

ACGME Competency

Patient care

Learning Objectives

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

1. Determine an accurate diagnosis of PCOS in adolescents and adults.
2. Counsel women regarding menstrual regulation, fertility outcomes, cardiometabolic health in perimenopause, mood disorders, and health-related quality of life.
3. Discuss genetic links associated with PCOS.

PC06 **WARR Room: Workshop for Authors, Reviewers, and Readers**

Developed in Cooperation with *Fertility and Sterility*

Faculty

Antonio Pellicer, M.D. (Co-chair)
Instituto Valenciano Infertilidad
Craig S. Niederberger, M.D. (Co-chair)
University of Illinois at Chicago
Robert E. Brannigan, M.D.
Northwestern University
Nicolás Garrido Puchalt, Ph.D., M.Sc.
Instituto Universitario IVI Valencia
Steven R. Lindheim, M.D., M.M.M.
Wright State University Boonshoft School of Medicine
Steven F. Palter, M.D.
Gold Coast IVF
Anne Z. Steiner, M.D., M.P.H.
University of North Carolina

Capsule

In this live course, physicians and scientists in reproductive medicine and biology will learn from the editors of *Fertility and Sterility* the keys to designing a good study and effectively communicating its results, as well as strategies for critically evaluating manuscripts. A limited number of participants will have the opportunity on the following day to discuss their manuscripts in one-on-one sessions with a *Fertility and Sterility*

editor, who will provide individualized feedback – note that a single full manuscript must be submitted to *Fertility and Sterility* before September 30, 2016, and appointments will be filled on a first-come, first-served basis.

ACGME Competency

Practice-based learning and improvement
Professionalism

Learning Objectives

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

1. Describe the different types of study designs, appropriate analyses, relevant checklists, disclosure procedures, and submission processes for reproductive medical communications.
2. Evaluate critically the scientific merit and value of a submitted manuscript.
3. Explain what constitutes ethical behavior in writing, reviewing, and publishing a scientific work in reproductive medicine.
4. Specify the various media resources available for readers, authors, and reviewers to interact in the communication of reproductive medical science.

PC07 **Procedure and Technique for Embryo Transfer in Humans**

(Half-day hands-on course – morning with the ASRM Embryo Transfer Simulator)

Faculty

Alan S. Penzias, M.D. (Chair)
Harvard Medical School/Boston IVF
Richard T. Scott Jr., M.D.
Reproductive Medicine Associates of New Jersey
Kristen A. Bendikson, M.D.
USC Fertility
David Frankfurter, M.D.
George Washington University
Thomas Louis Toth, M.D.
Massachusetts General Hospital
Julie D. Lamb, M.D.
Pacific Northwest Fertility

Capsule

In this half-day hands-on course, reproductive health professionals who perform embryo transfer will learn best practice for the embryo transfer procedure and improve their technique through training with a virtual reality-based simulator that provides modules of progressive difficulty and operative steps with increasing levels of complexity to develop motor and cognitive skills. In addition, the simulator stores performance metrics for all users to export in standard data formats.

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.

49TH ANNUAL PRE-CONGRESS PROGRAM

PC08 Procedure and Technique for Embryo Transfer in Humans (Half-day hands-on course – afternoon with the ASRM Embryo Transfer Simulator)

Faculty

Alan S. Penzias, M.D. (Chair)
Harvard Medical School/Boston IVF
 Richard T. Scott, Jr., M.D.
Reproductive Medicine Associates of New Jersey
 Kristen A. Bendikson, M.D.
USC Fertility
 David Frankfurter, M.D.
George Washington University
 Thomas Louis Toth, M.D.
Massachusetts General Hospital
 Julie D. Lamb, M.D.
Pacific Northwest Fertility

Capsule

In this half-day hands-on course, reproductive health professionals who perform embryo transfer will learn best practice for the embryo transfer procedure and improve their technique through training with a virtual reality-based simulator that provides modules of progressive difficulty and operative steps with increasing levels of complexity to develop motor and cognitive skills. In addition, the simulator stores performance metrics for all users to export in standard data formats.

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.

SUNDAY, OCTOBER 16, 2016

PC09 Interprofessional Course: Optimizing Embryo Implantation Developed in Cooperation with SART and SRBT

Faculty

Richard T. Scott, Jr., M.D. (Chair)
Reproductive Medicine Associates of New Jersey
 Andrew D. Dorfmann, M.S., E.L.D. (A.B.B.)
Genetics & IVF Institute
 Bruce S. Shapiro, M.D., Ph.D.
Fertility Center of Las Vegas
 David H. McCulloh, Ph.D., H.C.L.D. (A.B.B.), C.C. (A.B.B.)
New York University Langone Medical Center

Capsule

In this live course, reproductive endocrinologists and embryologists will learn methods to improve embryo competence and implantation with in vitro fertilization.

ACGME Competency

Patient care

Interprofessional Competency

Interprofessional teamwork and team-based care

Learning Objectives

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

1. Discuss and implement laboratory techniques to improve embryo competence.
2. Evaluate and treat factors affecting endometrial receptivity.
3. Improve embryo transfer techniques.

PC10 **Interprofessional Course: Reducing Treatment Burden and Improving Care for Fertility Patients and Staff: An Integrated Model of Care** Developed in Cooperation with MHPG

Faculty

Alice D. Domar, Ph.D. (Chair)
Boston IVF
Tamara Tobias, A.R.N.P.
Seattle Reproductive Medicine
Kevin J. Doody, M.D., H.C.L.D.
Center for Assisted Reproduction

Capsule

In this live course, mental and medical health providers and staff will learn about multiple and complex factors that can contribute to patient distress and dissatisfaction during fertility treatment, and how to work within an integrated model of care to improve patient satisfaction and treatment success.

ACGME Competency

Patient care
Interpersonal and communication skills

Interprofessional Competency

Interprofessional communication
Interprofessional teamwork and team-based care

Learning Objectives

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

1. List the multiple sources of patient treatment burden.
2. Describe the psychological and physical toll of treatment burden.
3. Explain the ways in which providers and staff can reduce treatment burden.
4. Propose strategies for reducing treatment burden.

PC11 **Interprofessional Course: Overcoming Challenges in Reproduction: Environment, Nutrition, and Vulnerable Populations** Developed in Cooperation with ERSIG, NutraSIG, and HDSIG

Faculty

Victor Y. Fujimoto, M.D. (Chair)
University of California, San Francisco
Kaylon L. Bruner-Tran, Ph.D.
Vanderbilt University School of Medicine
Catherine Racowsky, Ph.D., H.C.L.D.
Brigham and Women's Hospital, Harvard Medical School
Heather Huddleston, M.D.
University of California, San Francisco

Capsule

In this live course, reproductive medicine physicians, nurses, and embryologists will develop a comprehensive understanding of the current state of knowledge on environmental exposures and reproductive medicine through discussion and review of: the interactive roles of nutrition and environmental exposures; unique health disparities in vulnerable populations; environmental exposures during in vitro fertilization (IVF); quality control standards within an IVF laboratory; and nutritional choices that may reduce systemic inflammation and positively influence establishment and maintenance of pregnancy.

ACGME Competency

Medical knowledge

Interprofessional Competency

Interprofessional teamwork and team-based care

Learning Objectives

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

1. Describe effects of environmental exposures, including in the IVF laboratory, on clinical outcomes associated with reproduction in disparate populations.
2. Describe the ethnic differences in polycystic ovary syndrome and insulin resistance and the role of obesity and extremes of weight on fertility outcomes.
3. Describe ethnic, nutritional, and lifestyle factors that are important in the infertility patient and approaches to minimize impairment of fertility.
4. Describe common epigenetic mechanisms that have been linked to environmental exposures.

49TH ANNUAL PRE-CONGRESS PROGRAM

PC12 **Interprofessional Course: Creating a Patient-focused Five-star Service Program**

Developed in Cooperation with ARM

Faculty

Colin D. Thomas, M.H.A. (Chair)
University of Utah
 Brad J. T. Senstra, M.H.A.
Seattle Reproductive Medicine
 Lisa Duran, B.S.
Reconceived
 Lora B. Stamper, R.N., M.H.A.
Seattle Reproductive Medicine
 Paul C. Lin, M.D.
Seattle Reproductive Medicine

Capsule

In this live interdisciplinary course, members of the reproductive health-care team will learn about the many facets of building a patient-based service program, including how to measure success and how to create a culture of patient service within an organization by soliciting feedback from patients, engaging staff, demonstrating excellence in clinical care, and providing leadership.

ACGME Competency

Systems-based practice

Interprofessional Competency

Roles/responsibilities for collaborative practice

Learning Objectives

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

1. Describe what a patient-based service program entails.
2. Measure and track outcomes.
3. Engage the entire team and patients to focus on patient service.

PC13 **Interprofessional Course: Preparing for Pregnancy and Genetic Testing – What Should You Consider?**

Developed in Cooperation with EPSIG and GCSIG

Faculty

Sacha Krieg, M.D., Ph.D. (Co-chair)
Oregon Health & Science University
 Amy Jordan, M.S., L.C.G.C. (Co-chair)
Reprogenetics
 Gabriel A. Lazarin, M.S., C.G.C.
Counsyl
 Mary Stephenson, M.D., M.Sc.
University of Illinois at Chicago

Capsule

In this live interdisciplinary course for physicians, nurses, and genetic counselors, faculty will educate and update participants on preconception care and available genetic testing options, as well as genetic counseling and testing prior to pregnancy and in early pregnancy, emphasizing evaluation and treatment of genetic causes of recurrent pregnancy loss.

ACGME Competency

Patient care

Interprofessional Competency

Interprofessional teamwork and team-based care

Learning Objectives

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

1. Develop an appropriate, evidence-based preconception and early pregnancy assessment and evaluation for the infertile or recurrent loss couple and integrate this counseling into their daily practice.
2. Acknowledge the settings in which preimplantation genetic screening for the idiopathic recurrent pregnancy loss patient should be recommended and its limitations.
3. Explain different translocations, their evaluation, and treatment options.
4. Evaluate the different types of genetic screening currently available and choose the most appropriate modality for patients and in third-party reproduction.

PC14 Value-based Care of the Infertile Male

Developed in Cooperation with SMRU

Faculty

Dan H. Williams, M.D. (Chair)

University of Wisconsin School of Medicine and Public Health

Aaron Spitz, M.D.

University of California, Irvine

James M. Hotaling, M.D., M.S., F.E.C.S.M.

University of Utah

Edward Karpman, M.D.

El Camino Hospital

Christina Broadwell, M.D.

University of Wisconsin School of Medicine and Public Health

Capsule

In this live course, reproductive medicine physicians will focus on the value of caring for the male partner of infertile couples. Topics will include: how to provide cost-conscious evaluations and treatments of male infertility; issues surrounding

insurance, billing, and coding for male reproductive care; and timely and effective collaboration with reproductive endocrinologists to offer the best comprehensive care for patients faced with infertility.

ACGME Competency

Systems-based practice

Learning Objectives

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

1. Define value-based health care.
2. Describe the cost-effective workup of the male partner of an infertile couple.
3. Explain the proper diagnoses and codes to use when evaluating and treating male infertility.
4. Establish effective working relationships between male and female fertility providers.

PC15 Life beyond Cancer: Fertility Preservation and Reproductive Survivorship Issues after Cancer Treatment

Developed in Cooperation with FPSIG

Faculty

James F. Smith, M.D., M.S. (Chair)

University of California, San Francisco

Daniel Michael Green, M.D.

St. Jude Children's Research Hospital

Lisa Madlensky, Ph.D., C.G.C.

University of California, San Diego

Jennifer E. Mersereau, M.D., M.S.C.I.

University of North Carolina

Capsule

In this live course, reproductive medicine specialists and allied health professionals will learn about the risks of infertility and other reproductive health-related late effects of cancer treatment and review the clinical evidence for evaluating and treating these late effects in cancer survivors.

ACGME Competency

Practice-based learning and improvement

Patient care

Learning Objectives

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

1. Describe common late effects of cancer treatments related to reproductive health.
2. Apply knowledge and demonstrate competence in managing fertility and preconception care of young cancer survivors who have completed cancer treatments.
3. Explain cancer risks in survivors and their offspring.
4. Discuss the role of contraception in the post-treatment period for male and female cancer survivors.

49TH ANNUAL PRE-CONGRESS PROGRAM

PC16 **Stop Throwing Away Your Money: Coding to Maximize Reimbursement**

Developed in Cooperation with the ASRM Coding Committee

Faculty

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

Capsule

In this live course, physicians, practice managers, billers, coders, office managers, sonographers, laboratory managers, and physician assistants will learn the correct way to report diagnosis codes, select appropriate procedure codes, minimize errors, and improve accuracy of patient billing with systems-based resources.

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. Identify the correct Current Procedural Terminology (CPT) code for surgical procedures encountered in the practice of reproductive endocrinology and list additional resources available to aid with correct coding procedures in the future.
3. 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.
4. Describe the proper steps for successful verification or negotiation of coverage in obtaining third-party payer coverage for fertility services.

PC17 **Optimal Prevention and Diagnosis of Miscarriage**

Developed in Cooperation with ESHRE

Faculty

Siobhan Quenby, M.D., F.R.C.O.G. (Chair)
University of Warwick
 Astrid Marie Kolte, M.D.
University Hospital Copenhagen
 Emma Kirk, M.D., M.R.C.O.G.
North Middlesex University London
 Tessa Roseboom, Ph.D.
Center for Reproductive Medicine

Capsule

In this live course, faculty will update health-care providers in reproductive medicine on new advances in imaging and clinical science that challenge traditional concepts of miscarriage diagnosis and prevention.

ACGME Competency

Patient care

Learning Objectives

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

1. Review the new terminology needed to describe early pregnancy loss with the widespread availability of high-resolution ultrasonography.
2. Discuss diagnostic dilemmas.
3. Explain why miscarriage may be preventable and describe preventative strategies.

PC18 Strategies for Promoting Uterine Receptivity

Developed in Cooperation with ChSIG and CSRM

Faculty

Huai L. Feng, Ph.D., H.C.L.D. (Chair)
New York Hospital Queens
Jie Qiao, M.D., Ph.D. (Co-Chair)
Peking University Third Hospital
Yulian Zhao, M.D., Ph.D., M.B.A.
Johns Hopkins University School of Medicine
Rui Huang, M.D., Ph.D.
Sixth Affiliated Hospital of Sun Yat-sen University

Capsule

In this live course, reproductive medicine physicians will learn about new progress to promote embryo implantation in an intrauterine microenvironment and how to apply these strategies to clinical practice.

ACGME Competency

Patient care

PC19 Controlled Ovarian Stimulation: from Basic to Advanced Principles

Developed in Cooperation with MEFS

Faculty

Johnny T. Awwad, M.D.
American University of Beirut Medical Center
Mohamed A. Aboulghar, M.D.
Cairo University
Robert W. Rebar, M.D.
Western Michigan University Homer Stryker M.D. School of Medicine
Alan DeCherney, M.D.
Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH

Capsule

In this live course, reproductive endocrinologists, infertility specialists, and allied health professionals in the field of assisted reproductive technology will learn about endocrine events that occur during controlled ovarian stimulation and to develop personalized stimulation protocols tailored to patient characteristics and reproductive biomarkers, in order to improve efficacy without compromising safety.

ACGME Competency

Patient care

Learning Objectives

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

1. Discuss the endocrine control of the hypothalamic-pituitary-ovarian axis and design ovarian stimulation protocols for women with hypothalamic amenorrhea.

Learning Objectives

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

1. Utilize stem cells or intrauterine infusion of platelet-rich plasma for thin endometrium or endometrial adhesions.
2. Describe factors associated with endometrial cavity fluid and their impact on in vitro fertilization-embryo transfer outcomes, especially cesarean scar. Discuss options to eliminate the fluid.
3. Discuss endometrial protein profiles in the window of implantation after gonadotropin-releasing hormone antagonist to improve embryo implantation.
4. Utilize an ultra-long protocol for frozen embryo transfer in idiopathic repeated implantation failure patients and endometriosis patients.
5. Introduce a progestin-primed ovarian-stimulation protocol into clinical practice.

2. Identify predictors of ovarian response to oral agents in women with polycystic ovary syndrome (PCOS) and choose appropriate oral stimulation regimens on the basis of a PCOS phenotype.
3. Identify the various applications of gonadotropin-releasing hormone (GnRH) agonist suppression protocols and adapt clinical applications to patient characteristics.
4. Describe the follicular dynamics associated with GnRH antagonist suppression protocols and tailor a stimulation protocol to the patient, taking them into consideration.
5. Explain the impact of biomarkers on the quality of ovarian stimulation and design personalized protocols on the basis of these biomarkers.
6. Review predictors of ovarian hyper-response during the course of ovarian stimulation and manipulate ovarian stimulation in PCOS to ensure safety.
7. Summarize current evidence on how to achieve the best follicular response in poor responders and develop ovarian stimulation protocols for women with diminished ovarian response.
8. Explain the principles of endometrial receptivity and manipulate luteal supplementation in fertility treatment cycles.
9. Discuss the risks and predictors of ovarian hyperstimulation syndrome and develop a risk-free strategy for ovarian stimulation in infertile women.

49TH ANNUAL PRE-CONGRESS PROGRAM

PC20 Procedure and Technique for Embryo Transfer in Humans (Half-day hands-on course – morning with the ASRM Embryo Transfer Simulator)

Faculty

Alan S. Penzias, M.D. (Chair)
Harvard Medical School/Boston IVF
 Kristen A. Bendikson, M.D.
USC Fertility
 David Frankfurter, M.D.
George Washington University
 Thomas Louis Toth, M.D.
Massachusetts General Hospital
 Julie D. Lamb, M.D.
Pacific Northwest Fertility

Capsule

In this half-day hands-on course, reproductive health professionals who perform embryo transfer will learn best practice for the embryo transfer procedure and improve their technique through training with a virtual reality-based simulator that provides modules of progressive difficulty and operative steps with increasing levels of complexity to develop motor and cognitive skills. In addition, the simulator stores performance metrics for all users to export in standard data formats.

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.

PC21 Procedure and Technique for Embryo Transfer in Humans (Half-day hands-on course – afternoon with the ASRM Embryo Transfer Simulator)

Faculty

Alan S. Penzias, M.D. (Chair)
Harvard Medical School/Boston IVF
 Kristen A. Bendikson, M.D.
USC Fertility
 David Frankfurter, M.D.
George Washington University
 Thomas Louis Toth, M.D.
Massachusetts General Hospital
 Julie D. Lamb, M.D.
Pacific Northwest Fertility

Capsule

In this half-day hands-on course, reproductive health professionals who perform embryo transfer will learn best practice for the embryo transfer procedure and improve their technique through training with a virtual reality-based simulator that provides modules of progressive difficulty and operative steps with increasing levels of complexity to develop motor and cognitive skills. In addition, the simulator stores performance metrics for all users to export in standard data formats.

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.



PC22 College of American Pathologists (CAP) Reproductive Laboratory Accreditation Program Inspector Training Seminar (non-CME)

To register for this course, go to www.cap.org and log in with your individual user ID and password. If you don't have a CAP account, click on the Log In button and use the Register with the CAP link to create a new account. For questions or more information, contact a representative of the CAP Learning Division at 800-323-4040, Option 1 or education@cap.org.

Capsule

In this live course, laboratory professionals will learn effective inspection techniques, focusing on the overall inspection process, compliance with accreditation requirements unique to embryology, andrology, and cryobiology testing as well as requirements from the Laboratory General, All Common, and Chemistry checklists, and requirements specific to the laboratory director.

Learning Objectives

At the conclusion of this course, 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, determine recommendations, and appropriately document findings of an inspection of a reproductive laboratory.
4. Summarize compliance requirements unique to embryology, andrology, and cryobiology.

Additional Non-CME Activities

SUNDAY, OCTOBER 16, 2016

8:00 am – 3:45 pm

Society for Reproductive Endocrinology and Infertility (SREI) Members' Retreat

\$250 Fee

**SREI Members' Retreat
for SREI Members Only**

This non-CME retreat is for SREI members only and is geared toward improving the framework of your practice, building a better work environment, optimizing marketing strategy through the use of social media and facing legal challenges in today's world.

3:00 pm – 5:00 pm

Workshop

\$20 Fee

Personal Finance for Physicians

Stuart S. Howards, M.D.

University of Virginia

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.

TUESDAY, OCTOBER 18, 2016





ASRM 2016 Scientific Congress

NEEDS ASSESSMENT AND DESCRIPTION

The theme of the 2016 Scientific Congress of the American Society for Reproductive Medicine is “Scaling New Heights in Reproductive Medicine.” The scope of reproductive medicine is broad, ranging from puberty to menopause, including men and women, and having a focus that is both molecular and macroscopic. The impact of reproduction on overall health, both on an individual and a global scale, will be explored at this congress. The program is balanced between assessment of the latest molecular and genetic techniques and how reproduction influences public health globally. 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 CME portion of the Scientific Congress will include plenary lectures, symposia, and interactive sessions interweaving the theme of the annual congress. Plenary lectures will feature outstanding speakers covering a wide range of topics in reproductive research and clinical medicine including: health policy and access to fertility care, the role of reproductive genetics in clinical medicine, the result of widespread implementation of long-acting contraception, research in epigenetics related to reproduction, the relationship between stress and reproduction, preconceptional treatments of adrenal disorders, hormone therapy for men with infertility, and novel strategies in minimally invasive fetal surgery. The symposia will provide more in-depth coverage of basic and clinical topics. Topics range from emerging biomarkers for endometriosis, stimulation of the polycystic ovary syndrome patient, the influence of diet on male reproduction, nonsurgical management of fibroids, frozen donor egg banks, regenerative therapies for treating infertility, pitfalls of preimplantation genetic diagnosis, and updates from the Food and Drug Administration and National Institutes of Health on current policies and research initiatives.

Included in the diverse program are “tracks” for fertility preservation, access to care, contraception, and male fertility. The interactive sessions cover a wide range of controversial topics and are meant to be a forum for discussion and interaction, including topics such as how and when to conduct genetic testing of embryos, ethics, and the role of evolving and novel therapies. Supplementing the CME program will be non-CME roundtable luncheons, which will provide participants in-depth discussion with experts in small-group settings, and oral and poster scientific abstract presentations, which will provide investigators the opportunity to present cutting-edge scientific research in reproductive medicine and biology.

The 2016 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 access to infertility care is limited globally by sociocultural, geographic, financial, technological, and emotional factors.
2. Propose strategies to preserve the future reproductive function of female and male patients to allow them maximal reproductive freedom.
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 third-party reproduction.
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

ASRM 2016 PROGRAM SCHEDULE								
DATE TIME	SATURDAY 15-Oct	SUNDAY 16-Oct	TIME	MONDAY 17-Oct	TUESDAY 18-Oct	WEDNESDAY 19-Oct		
0700	Pre-Congress Courses 8:15 am - 5:00 pm	Pre-Congress Courses 8:15 am - 5:00 pm	0700		Posters 7:00 am - 8:45 am	Posters 7:00 am - 8:45 am		
0715			0715					
0730			0730					
0745			0745					
0800					0800	Opening Ceremony 8:00 am - 9:00 am	ASRM Members' Meeting & Program Prize Presentation 8:00 am - 8:45 am	
0815				0815				
0830				0830				
0845				0845				
0900					0900	Plenary 1: President's Lecture 9:00 am - 9:45 am	Plenary 4 9:00 am - 9:45 am	Plenary 7 9:00 am - 9:45 am
0915				0915				
0930				0930				
0945				0945				
1000					1000	Plenary 2: Nezhat Lecture 9:45 am - 10:30 am	Plenary 5: SRS Lecture 9:45 am - 10:30 am	Plenary 8: Bruce Stewart AUA Lecture 9:45 am - 10:30 am
1015				1015				
1030				1030				
1045				1045				
1100					1100	Break 10:30 am - 11:15 am	Break 10:30 am - 11:15 am	Break 10:30 am - 11:15 am
1115				1115				
1130				1130				
1145				1145				
1200			1200	Oral Abstracts 11:15 am - 12:45 pm Scientific Program Prize Papers 11:15 am - 12:45 pm	Oral Abstracts 11:15 am - 12:45 pm Scientific Program Prize Papers 11:15 am - 12:45 pm Telesurgery 11:15 am - 12:45 pm	Oral Abstracts 11:15 am - 12:45 pm		
1215		1215						
1230		1230						
1245		1245						
1300			1300	Break/Lunch 12:45 pm - 2:30 pm Roundtables 1:00 pm - 2:00 pm Interactive Sessions 1:15 pm - 2:15 pm	Break/Lunch 12:45 pm - 2:30 pm Roundtables 1:00 pm - 2:00 pm Interactive Sessions 1:15 pm - 2:15 pm	Break/Lunch 12:45 pm - 2:30 pm Roundtables 1:00 pm - 2:00 pm Interactive Sessions 1:15 pm - 2:15 pm		
1315		1315						
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1345		1345						
1400			1400	Plenary 3 2:30 pm - 3:15 pm	Plenary 6: SSR Exchange Lecture Adamson Lecture 2:30 - 3:15 pm	Plenary 9 2:30 pm - 3:15 pm		
1415		1415						
1430		1430						
1445		1445						
1500			1500	Break 3:15 pm - 4:00 pm	Break 3:15 pm - 4:00 pm	Break 3:15 pm - 3:30 pm Symposia 3:30 pm - 5:00 pm		
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1700			1700	Members' Meetings 5:30 pm - 6:15 pm	Members' Meetings 5:30 pm - 6:15 pm			
1715	Members' Meetings 5:15 pm - 6:00 pm	1715						
1730		1730						
1745		1745						
1800		1800						
1815								
1830								
1845								
1900								
2000								

2016 Scientific Congress Daily Schedule

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

SUNDAY, OCTOBER 16, 2016

8:00 am – 3:45 pm
SREI Members' Retreat

1:00 pm – 5:00 pm
Poster Set-up

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

MONDAY, OCTOBER 17, 2016

7:00 am – 8:00 am
Opening Ceremony Continental Breakfast

8:00 am – 9:00 am
Opening Ceremony

8:00 am – 12:00 pm
Poster Set-up

AC AN 9:00 am – 9:45 am
Plenary

President's Guest Lecture: The Tension Between High-cost Personalized Medicine and Affordable Generic Medicine: Is It Simply One or the Other?
Endowed by a 1987 grant from Ortho Women's Health
Alan Trounson, Ph.D.
Hudson Institute for Medical Research

GE 9:45 am – 10:30 am
Plenary

Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Maternal Plasma DNA Sequencing Provides a New Perspective on Fetal, Placental, and Maternal Health
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.
Diana W. Bianchi, M.D.
Mother Infant Research Institute, Tufts Medical Center

10:30 am – 11:15 am
Break

MH 10:45 am – 1:00 pm
MHPG Clinical Session
The Myth of Anonymity: Are We Misleading Our Patients?
Elaine R. Gordon, Ph.D.
Santa Monica/UCLA Hospital

11:15 am – 12:45 pm
Scientific Congress Prize Paper Session 1



11:15 am – 12:45 pm
Oral Abstract Sessions



MH 11:45 am – 12:45 pm
MHPG Clinical Session
How to Design a Good Qualitative Research Study
Mary P. Riddle, Ph.D.
The Pennsylvania State University

1:00 pm – 2:30 pm
Break/Lunch

1:00 pm – 2:00 pm
Roundtables



ET 1:00 pm – 2:30 pm
Symposium
ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Germline Editing: Perspectives from Science, Ethics, and Law
Supported by a 2013 endowment from the American Board of Obstetrics and Gynecology
George Q. Daley, M.D., Ph.D. (Chair)
Boston Children's Hospital
Henry T. Greely, J.D.
Stanford University
Aaron Kheriaty, M.D.
University of California, Irvine

TRACK COLOR INDEX

AC Access to Care

AN Andrology

AR ART

CO Contraception

EP Early Pregnancy

ED Endometriosis

EM Embryology

ET Ethics

FP Fertility Preservation

GE Genetics

ME Menopause

MH Mental Health

NU Nursing

PC PCOS

PM Practice Management

RE Reproductive Endocrinology

RS Reproductive Surgery

SC Stem Cells

2016 Scientific Congress Daily Schedule

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

AC RE 1:15 pm - 2:15 pm Interactive Session

Roving Speaker Format

Access to and Underwriting of Infertility Care in the United States: Public and Private Policies

Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G. (Chair)

The Warren Alpert Medical School, Brown University

AN 1:15 pm - 2:15 pm Interactive Session

Case Presentations Format

Vasectomy Reversal versus Sperm Retrieval

Peter N. Schlegel, M.D. (Chair)

Weill Cornell Medicine

Sheldon H. F. Marks, M.D.

International Center for Vasectomy Reversal

Bruce R. Gilbert, M.D., Ph.D.

The Smith Institute for Urology, Hofstra Northwell School of Medicine

EM 1:15 pm - 2:15 pm Interactive Session

Case Presentations Format

Embryo Disposition: Out of the Freezer and into the Abyss: What Are We Going to Do with All These Embryos?

Sangita K. Jindal, Ph.D., H.C.L.D. (Chair)

Albert Einstein College of Medicine

Nidhi Desai, J.D.

Ballard, Desai, & Miller

Judith Kottick, L.C.S.W.

Reproductive Medicine Associates of New Jersey

GE 1:15 pm - 2:15 pm Interactive Session

Debate

Should Preimplantation Genetic Testing for Aneuploidy Be Performed on Every Patient?

Lawrence C. Layman, M.D. (Chair)

Augusta University

Glenn L. Schattman, M.D.

Weill Cornell Medicine

Richard T. Scott, Jr., M.D.

Reproductive Medicine Associates of New Jersey

AR 1:15 pm - 2:15 pm Interactive Session

SART National Report: Where Are We Going?

James P. Toner, M.D., Ph.D.

Atlanta Center for Reproductive Medicine

Amy E.T. Sparks, Ph.D., H.C.L.D.

University of Iowa Hospitals and Clinics

RS FP 1:15 pm - 2:15 pm Interactive Session

Panel Discussion

Fertility-sparing Surgical Options in the Management of Gynecologic Malignancies

Mary Ellen Pavone, M.D., M.S.C.I. (Chair)

Northwestern University

Togas Tulandi, M.D., M.H.C.M.

McGill University

Farr R. Nezhat, M.D.

Weill Cornell Medical College

RE 1:15 pm - 2:15 pm Interactive Session

Debate

Cochrane Review: Do We Always Need Evidence from Randomized Controlled Trials in Reproductive Medicine?

Cynthia Farquhar, M.B.Ch.B., M.P.H., M.D., F.R.A.N.Z.C.O.G. (Chair)

University of Auckland

Ben Mol, M.D., Ph.D.

The University of Adelaide

Denny Sakkas, Ph.D.

Boston IVF

Kurt T. Barnhart, M.D., M.S.C.E.

University of Pennsylvania

CO 1:15 pm - 2:15 pm Interactive Session

Essure: Uses and Liabilities

Aileen Garipey, M.D., M.P.H. (Chair)

Yale School of Medicine

Diana H. Wu, M.D.

Oregon Health & Science University

CO 2:30 pm - 3:15 pm Plenary

The Importance of Long-acting Reversible Contraception

Endowed by a 1990 grant from Astra-Zeneca

Jeffrey F. Peipert, M.D., Ph.D.

Washington University School of Medicine

3:15 pm - 4:00 pm Break

ED 4:00 pm - 5:30 pm Symposium

Biomarkers and Emerging Diagnostics of Endometriosis

Serdar E. Bulun, M.D. (Chair)

Northwestern University

CO 4:00 pm - 5:30 pm Symposium

Contraception and Human Immunodeficiency Virus (HIV)

Gustavo F. Doncel, M.D., Ph.D. (Chair)

CONRAD

Jenell Coleman, M.D., M.P.H.

Johns Hopkins University

Katharine Simmons, M.D., M.P.H.

University of North Carolina

MH AR 4:00 pm - 5:30 pm Symposium

Mental Health Symposium I: Self-disclosure, Biases, and Other Clinical Dilemmas in Treating Fertility Patients

Janet Jaffe, Ph.D. (Chair)

Center for Reproductive Psychology

Judith C. Daniluk, Ph.D., M.Sc.

University of British Columbia

Lauri Pasch, Ph.D.

University of California, San Francisco

NU 4:00 pm - 5:30 pm Symposium

Nurses' Symposium I: See One, Do One, Teach One: Is It Really that Simple?

Jeanette Rodriguez Tomasino, M.S., R.N.C., M.N.N. (Chair)

Progyny

Lora Stamper, R.N., M.H.A.

Seattle Reproductive Medicine

Jamie Leonard, R.N., B.S.N.

Bennett Fertility Institute

PM AR 4:00 pm - 5:30 pm Symposium

Practice Managers' Symposium I: The "ART" of Informed Consent: Using Words that Work (Joint Symposium with LPG)

Brad J. T. Senstra, M.H.A. (Chair)

Seattle Reproductive Medicine

Deborah L. Forman, J.D.

Whittier Law School

Lisa A. Rinehart, R.N., B.S.N., J.D.

LegalCare Consulting, Inc.

2016 Scientific Congress Daily Schedule

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

4:00 pm - 5:30 pm

Symposium

ALMER Symposium: TBD

AR 4:00 pm - 5:30 pm

Symposium

Overview of Food and Drug Administration (FDA) Regulations of Products Used to Treat Reproductive Conditions in Women

RE 4:00 pm - 5:30 pm

Symposium

CSRM Symposium: Hot Topics in Human Reproduction

Jie Qiao, M.D., Ph.D. (Co-chair)
Peking University Third Hospital
Zi-Jiang Chen, M.D. (Co-chair)
Center for Reproductive Medicine,
Shandong University
Yun Sun, M.D., Ph.D.
Shanghai Jiao Tong University
Yunxia Cao, M.D., Ph.D.
Anhui Medical University

4:00 pm - 5:30 pm

Video Session 1

TUESDAY, OCTOBER 18, 2016

6:00 am

7th Annual ASRM 5K Run & Walk

7:00 am - 8:45 am

Women's Council Breakfast

7:00 am - 8:45 am

Poster Abstract Session and Continental Breakfast



RE 9:00 am - 9:45 am

Plenary

Psychosocial Stress, Premenopausal Ovarian Dysfunction, and Cardiovascular Health: What the Monkeys Tell Us
Endowed by a 1992 grant from Wyeth
Jay Ross Kaplan, Ph.D.
Wake Forest School of Medicine

RS 9:45 am - 10:30 am

Plenary

SRS Lecture: Fetoscopic Surgery for Congenital Birth Defects: From Bench to Bedside

Endowed by a 1990 grant from Ethicon Endo-Surgery, Inc.

Jan Deprest, M.D., Ph.D., F.R.C.O.G.

University of Leuven

10:30 am - 11:15 am

Break

RS 11:15 am - 12:45 pm

Telesurgery

Hysteroscopic Fibroid Resection: Two Techniques

Steven R. Lindheim, M.D. (Surgeon)
Wright State University, Boonshoft School of Medicine

Bala Bhagavath, M.D.

University of Rochester Medical Center

Jared C. Robins, M.D.

Northwestern University Feinberg School of Medicine

Keith B. Isaacson, M.D.

Harvard Medical School

Steven F. Palter, M.D.

Gold Coast IVF

11:15 am - 12:45 pm

Scientific Congress Prize Paper Session 2



11:15 am - 12:45 pm

Oral Abstract Sessions



1:00 pm - 2:30 pm

Break/Lunch

1:00 pm - 2:00 pm

Roundtables



RS 1:00 pm - 2:30 pm

Surgical Tutorial

Tissue Removal: Fibroids, Cysts, and Other Masses

Ceana H. Nezhat, M.D. (Chair)

Nezhat Medical Center

Charles E. Miller, M.D., F.A.C.O.G.

Advocate Lutheran General Hospital

Antonio R. Gargiulo, M.D.

Harvard Medical School

AC AR 1:15 pm - 2:15 pm

Interactive Session

Roving Speaker Format

Access to Care: Socio-cultural Factors

Anne V. Bell, Ph.D. (Chair)

University of Delaware

Arthur L. Greil, Ph.D.

Alfred University

AN RS 1:15 pm - 2:15 pm

Interactive Session

Debate

Surgical Sterilization: Vasal versus Tubal Occlusion

Stanton Honig, M.D.

Yale Urology

FP 1:15 pm - 2:15 pm

Interactive Session

Reproductive Health Needs in Cancer Survivors: Fertility, Contraception, and Preconception Counseling

Irene Su, M.D., M.S.C.E. (Chair)

University of California, San Diego

Amy Jordan, M.S., L.C.G.C.

Reprogenetics

James F. Smith, M.D., M.S.

University of California, San Francisco

RE FP 1:15 pm - 2:15 pm

Interactive Session

Pediatric and Adolescent Gynecology: Preserving Future Reproductive Function

(Joint Session with the North American Society for Pediatric and Adolescent Gynecology)

Beth W. Rackow, M.D. (Chair)

Columbia University Medical Center

Staci E. Pollack, M.D., M.S.

Albert Einstein College of Medicine

Leslie A. Appiah, M.D.

University of Kentucky College of Medicine

EM AR 1:15 pm - 2:15 pm

Interactive Session

Roving Speaker Format

Before Things Go Wrong: Minimizing

Drama in the Embryology Laboratory

Klaus E. Wiemer, Ph.D., H.C.L.D., A.C.E.

(Chair)

Poma Fertility

Dawn A. Kelk, Ph.D., H.C.L.D.

Yale Fertility Center

2016 Scientific Congress Daily Schedule

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

PC 1:15 pm - 2:15 pm Interactive Session

Case Presentations Format
Do We Need to Diagnose Polycystic Ovary Syndrome (PCOS) in Adolescents?
Lubna Pal, M.B.B.S., M.Sc., F.R.C.O.G., F.A.C.O.G. (Chair)
Yale School of Medicine
Marla Lujan, Ph.D.
Cornell University
Tania S. Burgert, M.D.
Children's Mercy Hospital

RE 1:15 pm - 2:15 pm Interactive Session

Debate
Optimizing Endometrial Receptivity
Bruce Lessey, M.D., Ph.D. (Chair)
Greenville Health System – USC School of Medicine
Carlos Simon, M.D., Ph.D.
Valencia University
Steven L. Young, M.D., Ph.D.
University of North Carolina School of Medicine

RE 2:30 pm - 3:15 pm Plenary

SSR Exchange Lecture: Adaptations and the Maternal-fetal Interface
Michael J. Soares, Ph.D.
University of Kansas Medical Center

3:15 pm - 4:00 pm Break

PC 4:00 pm - 5:30 pm Symposium

Old Tricks and New Ideas for Stimulating the Polycystic Ovary Syndrome (PCOS) Patient
Rebecca S. Usadi, M.D. (Chair)
Carolinas Medical Center
Peter R. Casson, M.D.
Northeastern Reproductive Medicine
G. Wright Bates, Jr., M.D.
University of Alabama at Birmingham

EP 4:00 pm - 5:30 pm Symposium

The National Institute of Child Health and Human Development (NICHD) Human Placenta Project
David Weinberg, Ph.D. (Chair)

Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH
Leslie Myatt, Ph.D., F.R.C.O.G.
Oregon Health & Science University
Marisa S. Bartolomei, Ph.D.
University of Pennsylvania Perelman School of Medicine
Stephen A. Krawetz, Ph.D.
Wayne State University School of Medicine

SC 4:00 pm - 5:30 pm Symposium

KY Cha Symposium in Stem Cell Technology and Reproductive Medicine: Regenerative Therapies for Treating Infertility
Supported by the Asia-Pacific Biomedical Research Foundation
Kyle Orwig, Ph.D. (Chair)
University of Pittsburgh
Takehiko Ogawa, M.D., Ph.D.
Yokohama City University Association of Medical Science
Teresa K. Woodruff, Ph.D.
Northwestern University

GE AR 4:00 pm - 5:30 pm Symposium

Mosaicism in Preimplantation Genetic Testing and Its Relationship to Cell Division Kinetics and Developmental Potential
Dieter Egli, Ph.D. (Chair)
Columbia University
Renee A. Reijo Pera, Ph.D.
Montana State University
Nathan Treff, Ph.D.
Reproductive Medicine Associates of New Jersey

MH AR 4:00 pm - 5:30 pm Symposium

Mental Health Symposium II: The Whole Is More than the Sum of Its Parts: Professionally Coordinating the Medical, Psychological, and Legal Logistics of the Assessment of All Gestational Carrier Participants
Tara H. Simpson, Psy.D. (Chair)
Shady Grove Fertility Center
Pasquale Patrizio, M.D., M.B.E.
Yale University School of Medicine
Melissa B. Brisman, J.D.
Melissa B. Brisman, Esq., LLC

NU AR 4:00 pm - 5:30 pm Symposium

Nurses' Symposium II: Ice, Ice Fertility Babies
Maria M. Jackson, M.A., R.N. (Chair)
IRMS at Saint Barnabas
Aimee Eyvazzadeh, M.D., M.P.H.
Private Practice
Zsolt Peter Nagy, M.D., Ph.D., H.C.L.D.
Reproductive Biology Associates

PM AR 4:00 pm - 5:30 pm Symposium

Reproductive Managers' Symposium II: Revenue Cycle Management - Global Pricing
Lisa Duran, B.S. (Chair)
Reconceived
Lawrence Jay Friedman
IntegraMed
Sheldon B. Josephs, F.A.C.H.E.
Reproductive Science Center of the San Francisco Bay Area

AR 4:00 pm - 5:30 pm Symposium

MEFS Symposium: Are We Transferring Too Many Embryos?
Suheil J. Muasher, M.D. (Chair)
Duke University
Dmitry Kissin, M.D., M.P.H.
Centers for Disease Control and Prevention (CDC)
Bradley J. Van Voorhis, M.D.
University of Iowa Hospitals and Clinics

RE 4:00 pm - 5:30 pm Symposium

ISAR Symposium: Managing the "Big Three" in Infertility (Fibroids, Endometriosis, and Polycystic Ovary Syndrome)
Narendra Malhotra, M.D., F.I.C.O.G., F.I.C.S., F.R.C.O.G. (Chair)
President, ISAR
Firuza R. Parikh, M.D., D.G.O., D.F.P., F.C.P.S., DIP.N.B.E.
Jaslok Hospital & Research Center
Prakash H. Trivedi, M.D., D.G.O., F.C.P.S., D.N.B.
Total Healthcare Private Ltd.

4:00 pm - 5:30 pm Video Session 2

2016 Scientific Congress Daily Schedule

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

WEDNESDAY, OCTOBER 19, 2016

7:00 am - 8:45 am

Poster Abstract Session & Continental Breakfast



8:00 am - 8:45 am

ASRM Members' Meeting & Congress Prize Presentation

GE 9:00 am - 9:45 am
Plenary

Periconception Medicine and Biology in Why Parents Matter (Epigenetically): Genomic Imprinting in Health and Disease
Endowed by a 1992 grant from EMD Serono, Inc.
Marisa S. Bartolomei, Ph.D.
University of Pennsylvania Perelman School of Medicine

AN 9:45 am - 10:30 am
Plenary

AUA Bruce Stewart Memorial Lecture: The Futures of (Male(Reproductive)) Medicine
Supported by a grant from the American Urological Association
Craig Niederberger, M.D., F.A.C.S.
University of Illinois at Chicago

10:30 am - 11:15 am
Break

MH 10:30 am - 11:30 am
MHPG Clinical Session

Cultural Considerations in the Psychological Testing of Third-party Participants
Linda D. Applegarth, Ed.D.
Weill Medical College of Cornell University
Ariadna Cymet Lanski, Psy.D.
Fertility Centers of Illinois

11:15 am - 12:45 pm
Oral Abstract Sessions



MH 10:30 am - 11:30 am
MHPG Clinical Session

Ethics in Known Gamete Donation
Claudia Pascale, Ph.D.
Institute for Reproductive Medicine and Sciences at Saint Barnabas
Erica J. Mindes, Ph.D.
Covington & Hafkin and Associates

1:00 pm - 2:30 pm
Break/Lunch

1:00 pm - 2:00 pm
Roundtables



AC AR 1:15 pm - 2:15 pm
Interactive Session

Access to Care: Modifying Assisted Reproductive Technology Techniques
Kevin J. Doody, M.D., H.C.L.D. (Chair)
Center for Assisted Reproduction

AN 1:15 pm - 2:15 pm
Interactive Session

Letterman Format
How to Counsel Men with Male Factor Infertility
Jay Sandlow, M.D. (Chair)
Medical College of Wisconsin
Ajay K. Nangia, M.B.B.S.
University of Kansas Medical Center
William D. Petok, Ph.D.
Thomas Jefferson University

EP 1:15 pm - 2:15 pm
Interactive Session

Panel Discussion
Should We Be Screening and Treating Chronic Endometritis for Recurrent Pregnancy Loss and Failed In Vitro Fertilization?
Thomas M. Price, M.D. (Chair)
Duke University
Humberto Scoccia, M.D.
University of Illinois College of Medicine at Chicago

GE AR 1:15 pm - 2:15 pm
Interactive Session

Case Presentations
Managing the Gray Results with Preimplantation Genetic Testing: What Do We Tell Patients When the Results Are Not Black or White?
Lauri Black, M.S., L.C.G.C. (Chair)
Pacific Reproductive Genetic Counseling
Emily Mounts, M.S., C.G.C.
Oregon Reproductive Medicine
Alyssa C. Snider, Ph.D., M.S., L.C.G.C.
IviGen

CO 1:15 pm - 2:15 pm
Interactive Session

Emerging Research in Contraception (in Cooperation with the Society of Family Planning)
Lisa Haddad, M.D., M.S., M.P.H. (Chair)
Emory University School of Medicine

RS ED 1:15 pm - 2:15 pm
Interactive Session

Case Presentations
Controversies in the Management of Advanced Endometriosis and Endometrioma
Mark W. Surrey, M.D. (Chair)
Southern California Reproductive Center
Tommaso Falcone, M.D.
Cleveland Clinic
Grace M. Janik, M.D.
Reproductive Specialty Center

RE 2:30 pm - 3:15 pm
Plenary

Herbert H. Thomas Lecture: An Update on Congenital Adrenal Hyperplasia
Endowed by a 1990 grant from TAP Pharmaceuticals
Maria I. New, M.D.
Icahn School of Medicine at Mount Sinai Department of Pediatrics

AR 2:30 pm - 3:15 pm
Lecture

David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: On the Prevention of Mitochondrial DNA Diseases: The Harbinger of All Things Future
Endowed by Advanced Reproductive Care, Inc.
Eli Y. Adashi, M.D., M.S., C.P.E., F.A.C.O.G.
The Warren Alpert Medical School, Brown University

3:15 pm - 3:30 pm
Break

AR 3:30 pm - 5:00 pm
Symposium

Howard and Georgeanna Jones Endowed Symposium on Advanced Reproductive Technology: Fresh versus Frozen Donor Eggs
Endowed by a 2010 educational grant from EMD Serono, Inc.

2016 Scientific Congress Daily Schedule

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

Frank L. Barnes, Ph.D., H.C.L.D., C.C.
(Chair)
IVF Labs, L.L.C.
Ana Cobo Cabal, Ph.D.
IVI Valencia
Jamie A. Grifo, M.D., Ph.D.
NYU Langone Medical Center
Masashige Kuwayama, Ph.D.
Repro-Support Medical Research Centre

MH 3:30 pm - 5:00 pm Symposium

Mental Health Symposium III: Challenges and Controversies in Treating Lesbian, Gay, Bisexual, Transgender, and Questioning Patients
Angela K. Lawson, Ph.D.
Northwestern University
Sarah Holley, Ph.D.
San Francisco State University
Colleen M. Quinn, J.D.
President, American Academies of Adoption Attorneys and Assisted Reproductive Technology Attorneys

NU 3:30 pm - 5:00 pm Symposium

Nurses' Symposium III: Healthy Women, Healthy Babies: Maximizing Overall Health to Improve Fertility Outcomes
Anne Judge, R.N.
Seattle Reproductive Medicine
Judy B. Simon, M.S., R.D.N., C.D., C.H.E.S.
Mind Body Nutrition, PLLC
Alice D. Domar, Ph.D.
Domar Center/Boston IVF

PM 3:30 pm - 5:00 pm Symposium

Reproductive Managers' Symposium III: Management Techniques Using Lean Principles
Colin D. Thomas, M.H.A.
University of Utah
Steve Hunsaker, B.S. S.P.H.S.C., V.E.
University of Utah
Luca Boi, M.H.A.
University Health Care

SC FP 3:30 pm - 5:00 pm Symposium

ESHRE Symposium: Stem Cell-based Strategies and Future Challenges for Fertility Preservation in Boys
Stefan Schlatt, Ph.D.
University Münster, Germany
Kirsi Jahnukainen, M.D., Ph.D.
Children's Hospital, Helsinki University Central Hospital, Helsinki, Finland

3:30 pm - 5:00 pm Symposium

AMMR Symposium: TBD

EP 3:30 pm - 5:00 pm Symposium

JSAR Symposium: Implantation Disorder: What Are the Japanese Strategies?
Yoshiharu Morimoto, M.D., Ph.D.
HORAC Grand Front Osaka Clinic
Hidetaka Okada, M.D., Ph.D.
Kansai Medical University
Masahide Shiotani, M.D., Ph.D.
Hanabusa Women's Clinic
Aisaku Fukuda, M.D., Ph.D., H.C.L.D. (A.B.B.)
IVF Osaka Clinic

AN 3:30 pm - 5:00 pm Symposium

You Are What Your Father Ate: Does Paternal Diet Matter for Fertility?
Alex J. Polotsky, M.D., M.S.
University of Colorado, Denver
Jorge E. Chavarro, M.D., Sc.D.
Harvard T. H. Chan School of Public Health
Hassan W. Bakos, Ph.D.
Monash IVF Group



Eunice Kennedy Shriver National Institute
of Child Health and Human Development



Advancing Science and Practice to Improve Access in Reproductive Care

2016 NICHD-ASRM WORKSHOP

The Eunice Kennedy Shriver National Institute of Child Health and Human Development
and
The American Society for Reproductive Medicine

Needs Assessment and Description

It is estimated that only 24% of infertile couples in the United States have access to all of the care they would need to have a live-born baby. Access to care is limited by sociocultural, geographic, financial, technological, and emotional factors. Individuals face a number of challenges when considering reproductive health pathways. Practitioners of reproductive medicine must strive to broaden access by modifying assisted reproductive technology (ART) practices to lower the cost of care. Improvements in ART could be facilitated by focused discussions of advances in the science, technology, and clinical practice of reproductive medicine. The goal of this live workshop for physicians, scientists, and allied health professionals in the fields of reproductive medicine and biology is to promote such discussions in order to identify promising areas of future research.

Learning Objectives

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

1. Propose research strategies to develop procedures for the production of male and female gametes in vitro.
2. Summarize the current state of knowledge of technologies for optimizing gamete and embryo development.
3. Discuss innovations in the clinical application of assisted reproductive technologies.

ACGME Competency

Patient care

Medical knowledge

Continuing Medical Education

The Accreditation Council for Continuing Medical Education (ACCME)

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Society for Reproductive Medicine (ASRM) and the Eunice Kennedy Shriver National Institute of Child Health and Human Development. The ASRM is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The American Society for Reproductive Medicine designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SCHEDULE

Wednesday, October 19, 2016

6:00 pm	Registration & Box Dinner
6:30 pm	Keynote Lecture: Access to Care (Eli Adashi)
7:00 pm – 9:00 pm	Session 1 – Advancing Science (Marisa Bartolomei, Takehiko Ogawa, Renee Reijo Pera)

Thursday, October 20, 2016

6:30 am	Registration & Breakfast
7:00 am – 9:00 am	Session 2 – Advancing Technology (Catherine Racowsky, Sue Hammoud, Aaron Hsueh)
9:00 am	Coffee Break
9:20 am – 11:20 am	Session 3 – Advancing Clinical Practice (Steve Young, Robert Taylor, Anne Steiner, Karine Chung, Kevin Doody, Denny Sakkas, Kurt Barnhart)
11:20 am	Refreshment Break
11:40 am	Summary and Next Steps (Christos Coutifaris)
12:00 pm	Adjourn

Register for the workshop at www.asrmcongress.org. It is not necessary to register for the ASRM Scientific Congress & Expo in order to register for the workshop. Cost is \$160 per person.

MONDAY, OCTOBER 17, 2016

AC	9:00 am - 9:45 am	Plenary	President's Guest Lecture: The Tension between High-cost Personalized Medicine and Affordable Generic Medicine: Is It Simply One or the Other?
	1:15 pm - 2:15 pm	Interactive Session	<i>Roving Speaker Format</i> Access to and Underwriting of Infertility Care in the United States: Public and Private Policies
AN	9:00 am - 9:45 am	Plenary	President's Guest Lecture: The Tension between High-cost Personalized Medicine and Affordable Generic Medicine: Is It Simply One or the Other?
	1:15 pm - 2:15 pm	Case Presentations	Vasectomy Reversal versus Sperm Retrieval
AR	1:15 pm - 2:15 pm	Interactive Session Symposium	SART National Report: Where Are We Going?
	4:00 pm - 5:30 pm		Mental Health Symposium I: Self-disclosure, Biases, and Other Clinical Dilemmas in Treating Fertility Patients
	4:00 pm - 5:30 pm	Symposium	Practice Managers' Symposium I: The "ART" of Informed Consent: Using Words that Work (Joint Symposium with LPG)
	4:00 pm - 5:30 pm	Symposium	Overview of Food and Drug Administration (FDA) Regulations of Products Used to Treat Reproductive Conditions in Women
CO	1:15 pm - 2:15 pm	Interactive Session Plenary Symposium	Essure: Uses and Liabilities
	2:30 pm - 3:15 pm		The Importance of Long-acting Reversible Contraception
	4:00 pm - 5:30 pm		Contraception and Human Immunodeficiency Virus (HIV)
ED	4:00 pm - 5:30 pm	Symposium	Biomarkers and Emerging Diagnostics of Endometriosis
EM	1:15 pm - 2:15 pm	Case Presentations	Embryo Disposition: Out of the Freezer and into the Abyss: What Are We Going to Do with All These Embryos?
ET	1:00 pm - 2:30 pm	Interactive Session	ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Germline Editing: Perspectives from Science, Ethics, and Law
FP	1:15 pm - 2:15 pm	Interactive Session	<i>Panel Discussion</i> Fertility-sparing Surgical Options in the Management of Gynecologic Malignancies
GE	9:45 am - 10:30 am	Plenary	Camran Nezhat, M.D. Lectureship in Innovations in Medicine Lecture: Maternal Plasma DNA Sequencing Provides a New Perspective on Fetal, Placental, and Maternal Health
	1:15 pm - 2:15 pm	Interactive Session	<i>Debate</i> Should Preimplantation Genetic Testing for Aneuploidy Be Performed on Every Patient?
MH	10:45 am - 1:00 pm	MHPG Clinical Session	The Myth of Anonymity: Are We Misleading Our Patients?
	11:45 am - 12:45 pm	MHPG Clinical Session	How to Design a Good Qualitative Research Study
	4:00 pm - 5:30 pm	Symposium	Mental Health Symposium I: Self-disclosure, Biases, and Other Clinical Dilemmas in Treating Fertility Patients
NU	4:00 pm - 5:30 pm	Symposium	Nurses' Symposium I: See One, Do One, Teach One: Is It Really that Simple?
PM	1:15 pm - 2:15 pm	Interactive Session	<i>Panel Discussion</i> Fertility-sparing Surgical Options in the Management of Gynecologic Malignancies
RE	1:15 pm - 2:15 pm	Interactive Session	<i>Roving Speaker Format</i> Access to and Underwriting of Infertility Care in the United States: Public and Private Policies
	1:15 pm - 2:15 pm	Interactive Session	<i>Debate</i> Cochrane Review: Do We Always Need Evidence from Randomized Controlled Trials in Reproductive Medicine?
	4:00 pm - 5:30 pm	Symposium	CSRM Symposium: Hot Topics in Human Reproduction
RS	1:15 pm - 2:15 pm	Interactive Session	<i>Panel Discussion</i> Fertility-sparing Surgical Options in the Management of Gynecologic Malignancies

TUESDAY, OCTOBER 18, 2016

AC	1:15 pm - 2:15 pm	Interactive Session	<i>Roving Speaker Format</i> Access to Care: Sociocultural Factors
AN	1:15 pm - 2:15 pm	Interactive Session	<i>Debate</i> Surgical Sterilization: Vasal Versus Tubal Occlusion
AR	1:15 pm - 2:15 pm	Interactive Session Symposium	<i>Roving Speaker Format</i> Access to Care: Sociocultural Factors
	1:15 pm - 2:15 pm		<i>Roving Speaker Format</i> Before Things Go Wrong: Minimizing Drama in the Embryology Laboratory
	4:00 pm - 5:30 pm		Mosaicism in Preimplantation Genetic Testing and Its Relationship to Cell Division Kinetics and Developmental Potential
	4:00 pm - 5:30 pm	Symposium	The Whole Is More than the Sum of Its Parts: Professionally Coordinating the Medical, Psychological, and Legal Logistics of the Assessment of All Gestational Carrier Participants
	4:00 pm - 5:30 pm	Symposium	Nurses' Symposium II: Ice, Ice Fertility Babies
	4:00 pm - 5:30 pm	Symposium	Reproductive Managers' Symposium II: Revenue Cycle Management - Global Pricing
EP	4:00 pm - 5:30 pm	Symposium	MEFS Symposium: Are We Transferring Too Many Embryos?
	4:00 pm - 5:30 pm		The National Institute of Child Health and Human Development (NICHD) Human Placenta Project

1:15 pm - 2:15 pm	Interactive Session	<i>Roving Speaker Format</i> Before Things Go Wrong: Minimizing Drama in the Embryology Laboratory	EM
1:15 pm - 2:15 pm 1:15 pm - 2:15 pm	Interactive Session Interactive Session	Reproductive Health Needs in Cancer Survivors: Fertility, Contraception, Preconception Counseling Pediatric and Adolescent Gynecology: Preserving Future Reproductive Function (Joint Session with the North American Society for Pediatric and Adolescent Gynecology)	FP
4:00 pm - 5:30 pm	Symposium	Mosaicism in Preimplantation Genetic Testing and Its Relationship to Cell Division Kinetics and Developmental Potential	GE
4:00 pm - 5:30 pm	Symposium	Mental Health Symposium II: The Whole Is More than the Sum of Its Parts: Professionally Coordinating the Medical, Psychological, and Legal Logistics of the Assessment of All Gestational Carrier Participants	MH
4:00 pm - 5:30 pm	Symposium	Nurses' Symposium II: Ice, Ice Fertility Babies	NU
1:15 pm - 2:15 pm 4:00 pm - 5:30 pm	Interactive Session Symposium	Do We Need to Diagnose Polycystic Ovary Syndrome (PCOS) in Adolescents? Old Tricks and New Ideas for Stimulating the Polycystic Ovary Syndrome (PCOS) Patient	PC
9:00 am - 9:45 am	Plenary	Psychosocial Stress, Premenopausal Ovarian Dysfunction, and Cardiovascular Health: What the Monkeys Tell Us	RE
1:15 pm - 2:15 pm	Interactive Session	Pediatric and Adolescent Gynecology: Preserving Future Reproductive Function (Joint Session with the North American Society for Pediatric and Adolescent Gynecology)	
1:15 pm - 2:15 pm	Interactive Session	<i>Debate</i> Optimizing Endometrial Receptivity	
2:30 pm - 3:15 pm	Interactive Session	SSR Exchange Lecture: Adaptations and the Maternal-fetal Interface	
9:45 am - 10:30 am 11:15 am - 12:45 pm 1:00 pm - 2:30 pm 1:15 pm - 2:15 pm	Plenary Telesurgery Surgical Tutorial Interactive Session	SRS Lecture: Fetoscopic Surgery for Congenital Birth Defects: From Bench to Bedside Hysteroscopic Fibroid Resection: Two Techniques Tissue Removal: Fibroids, Cysts, and Other Masses <i>Debate</i> Surgical Sterilization: Vasal versus Tubal Occlusion	RS
4:00 pm - 5:30 pm	Symposium	KY Cha Symposium in Stem Cell Technology and Reproductive Medicine: Regenerative Therapies for Treating Infertility	SC
WEDNESDAY, OCTOBER 19, 2016			
1:15 pm - 2:15 pm	Interactive Session	Access to Care: Modifying Assisted Reproductive Technology Techniques	AC
9:45 am - 10:30 am 1:15 pm - 2:15 pm 3:30 pm - 5:00 pm	Plenary Interactive Session Symposium	AUA Bruce Stewart Memorial Lecture: The Futures of (Male(Reproductive)) Medicine How to Counsel Men with Male Factor Infertility You Are What Your Father Ate: Does Paternal Diet Matter for Fertility?	AN
1:15 pm - 2:15 pm 1:15 pm - 2:15 pm	Interactive Session Interactive Session	Access to Care: Modifying Assisted Reproductive Technology Techniques Managing the Gray Results with Preimplantation Genetic Testing: What Do We Tell Patients When the Results Are Not Black or White?	AR
2:30 pm - 3:15 pm	Lecture	David and Rosemary Adamson Lecture on Excellence in Reproductive Medicine: On the Prevention of Mitochondrial DNA Diseases: The Harbinger of All Things Future	
3:30 pm - 5:00 pm	Symposium	Howard and Georgeanna Jones Endowed Symposium on Advanced Reproductive Technology: Fresh Versus Frozen Donor Eggs	
1:15 pm - 2:15 pm	Interactive Session	Emerging Research in Contraception (in Cooperation with the Society of Family Planning)	CO
1:15 pm - 2:15 pm	Interactive Session	Should We Be Screening and Treating Chronic Endometritis for Recurrent Pregnancy Loss and Failed In Vitro Fertilization?	EP
3:30 pm - 5:00 pm	Symposium	JSAR Symposium: Implantation Disorder: What Are the Japanese Strategies?	
1:15 pm - 2:15 pm	Interactive Session	Controversies in the Management of Advanced Endometriosis and Endometrioma	ED
3:30 pm - 5:00 pm	Symposium	ESHRE: Stem Cell-based Strategies and Future Challenges for Fertility Preservation in Boys	FP
9:00 am - 9:45 am	Plenary	Periconception Medicine and Biology in Why Parents Matter (Epigenetically): Genomic Imprinting in Health and Disease	GE
1:15 pm - 2:15 pm	Interactive Session	Managing the Gray Results with Preimplantation Genetic Testing: What Do We Tell Patients When the Results Are Not Black or White?	
10:30 am - 11:30 am 10:30 am - 11:30 am 3:30 pm - 5:00 pm	MHPG Clinical Session MHPG Clinical Session Symposium	Cultural Considerations in the Psychological Testing of Third-party Participants Ethics in Known Gamete Donation Mental Health Symposium III: Challenges and Controversies in Treating Lesbian, Gay, Bisexual, Transgender, and Questioning Patients	MH
3:30 pm - 5:00 pm	Symposium	Nurses' Symposium III: Healthy Women, Healthy Babies: Maximizing Overall Health to Improve Fertility Outcomes	NU
3:30 pm - 5:00 pm	Symposium	Reproductive Managers' Symposium III: Management Techniques Using Lean Principles	PM
2:30 pm - 3:15 pm	Plenary	Herbert H. Thomas Lecture: An Update on Congenital Adrenal Hyperplasia	RE
1:15 pm - 2:15 pm	Interactive Session	Controversies in the Management of Advanced Endometriosis and Endometrioma	RS
3:30 pm - 5:00 pm	Symposium	ESHRE: Stem Cell-based Strategies and Future Challenges for Fertility Preservation in Boys	SC

Roundtables



MONDAY, OCTOBER 17, 2016

ANDROGEN EXCESS

RTM01 Lifestyle Strategies in Polycystic Ovary Syndrome

Heather Huddleston, M.D.
University of California, San Francisco

ASSISTED REPRODUCTIVE TECHNOLOGY

RTM02 Vaginal Incubation for Oocyte Fertilization and Embryo Development

Claude J. Ranoux, M.S.
INVO Bioscience

RTM03 Managing an Assisted Reproductive Technology Practice

Angeline N. Beltsos, M.D.
Fertility Centers of Illinois

RTM04 Fertility Preservation in Cancer Patients

Anna C. Nackley, M.D.
Center for Assisted Reproduction

CHINESE REPRODUCTIVE MEDICINE

RTM05 Stem Cells and their Role in Endometrial Regeneration

Huai L. Heng, Ph.D., H.C.L.D.
Weill Cornell Medical College of Cornell University

COMPLEMENTARY & ALTERNATIVE MEDICINE

RTM06 Dose-Dependent Acupuncture and the Positive Impact on In Vitro Fertilization

Lee Hullender Rubin, D.A.O.M., L.Ac., F.A.B.O.R.M.
Portland Acupuncture Studio

CONTRACEPTION

RTM07 Factors that Influence Pain Experience During Outpatient Gynecologic Procedures

Tiffany Hailstorks, M.D.
Emory University

EARLY PREGNANCY

RTM08 Progesterone Treatment in Recurrent Pregnancy Loss

Danny J. Schust, M.D.
University of Missouri

ENDOMETRIOSIS

RTM09 Endometriosis: Novel Etiologies and Treatments

Hugh S. Taylor, M.D.
Yale University School of Medicine

FERTILITY PRESERVATION

RTM10 Implementing a Pediatric and Adolescent Fertility Preservation Program: Pearls and Pitfalls

Leslie A. Appiah, M.D.
University of Kentucky

RTM11 Fertility Preservation in Children

Karine Chung, M.D., M.S.C.E.
USC Keck School of Medicine

GENETIC COUNSELING

RTM12 Family Medical History Eligibility Guidelines for Gamete Donors

Kara Baldwin, M.S., L.C.G.C.
California Cryobank

HEALTH DISPARITIES

RTM13 Racial Disparities in Assisted Reproductive Technology

Fady I. Sharara, M.D.
Virginia Center for Reproductive Medicine

LEGAL

RTM14 Fertility in Uniform: Legal Issues and Concerns Specific to the Military

Stephanie Caballero, J.D.
The Surrogacy Law Center, PLC

RTM15 Updates in the Affordable Care Act

Melissa B. Brisman, J.D.
Melissa B. Brisman, Esq.

MALE REPRODUCTION AND UROLOGY

RTM16 Selective Estrogen Receptor Modulators, Aromatase Inhibitors, and Male Hypogonadism

David Shin, M.D.
Hackensack University Medical Center

RTM17 Management of Obstructive Azoospermia with Advanced Maternal Age

Paul R. Shin, M.D.
Shady Grove Fertility

RTM18 Optimizing Fertility in Klinefelter Syndrome

Darius A. Paduch, M.D., Ph.D.
Weill Cornell Medical College

MENTAL HEALTH

RTM19 Advanced Paternal Age: Psychosocial and Genetic Risk Factors

Linda D. Applegarth, Ed.D.
Weill Cornell Medical College

RTM20 A Couple's Dilemma: How to Approach Counseling When the Couple Has Different Family-Building Goals

Lisa Schuman, L.C.S.W.
RMA of Connecticut

NURSES

RTM21 Partnering with Our Patients: Lessening the Burden of Care from Infertility to Birth

Anne Tepper, B.S.N., R.N.
RMA of New Jersey

RTM22

The Hidden Patient: Toward Understanding Men's Experience with Infertility

Eleanor L. Stevenson, Ph.D., R.N.
Duke University School of Medicine

PREIMPLANTATION GENETIC TESTING

RTM23

Is Routine Use of Preimplantation Aneuploidy Testing Indicated as a Standard Practice?

Santiago Munne, Ph.D.
Reprogenetics

REGENERATIVE MEDICINE AND STEM CELL BIOLOGY

RTM24

The Advancement of Cell Therapy in Reproductive Medicine: Asherman Syndrome and Atrophic Endometrium

Carlos A. Simon, M.D., Ph.D.
Valencia University

REPRODUCTIVE BIOLOGY AND TECHNOLOGY

RTM25

Setting Up an In Vitro Fertilization Laboratory in 2016

Jason E. Swain, Ph.D., H.C.L.D.
Fertility Lab Sciences

RTM26

Time-lapse: Is It Ready for Primetime?

Charles L. Bormann, Ph.D., H.C.L.D.
Massachusetts General Hospital Fertility Center

RTM27

Quality Control in the Embryology Lab

Rebecca L. Krisher, Ph.D.
Colorado Center for Reproductive Medicine

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

RTM28

Elective Egg Freezing? Who is Appropriate and When Should She Bank?

Jennifer E. Mersereau, M.D.
University of North Carolina School of Medicine

RTM29

Workup and Options When Euploid Blastocysts Fail to Implant

Eric J. Forman, M.D., F.A.C.O.G., H.C.L.D./AL.D.
Reproductive Medicine Associates of New Jersey

RTM30

Nonsurgical Management for Endometriosis-related Pelvic Pain: A Team Approach

Erika B. Johnston-MacAnanny, M.D.
Wake Forest Center for Reproductive Medicine

REPRODUCTIVE MANAGERS

RTM31

Identifying the Process Hurdles that Get in the Way of Offering a World-class Patient Experience

Lisa Duran, B.A.
Reconceived

REPRODUCTIVE SURGERY

RTM32

Tips on Micro-TESE

Peter N. Schlegel, M.D.
Weill Cornell Medical College

RTM33

Hydrosalpinges: Removal, Repair, or Observe?

Mark W. Surrey, M.D.
Southern California Reproductive Center

RTM34

Surgical Management of Large Uterine Fibroids

Bala Bhagavath, M.D.
University of Rochester Medical Center

TURKISH REPRODUCTIVE MEDICINE

RTM35

Current Efficiency of Ovarian Cryopreservation and Transplantation in Children and Adults

Kutluk Oktay, M.D., Ph.D., F.A.C.O.G.
New York Medical College

TUESDAY, OCTOBER 18, 2016

ASSISTED REPRODUCTIVE TECHNOLOGY

RTT01

Public Reporting of Assisted Reproductive Technology Outcomes

Amy E. T. Sparks, Ph.D., H.C.L.D.
University of Iowa Hospitals and Clinics

RTT02

Quality Management in Assisted Reproductive Technology

Robin L. Thomas, M.D.
Center for Assisted Reproduction

RTT03

Conducting Research Using the SART CORS Database

Sangita K. Jindal, Ph.D.
Montefiore Institute for Reproductive Medicine and Health

CHINESE REPRODUCTIVE MEDICINE

RTT04

Endometrial Evaluation by Ultrasonography in Assisted Reproductive Technology

Jie Qiao, M.D., Ph.D.
Peking University Third Hospital

CONTRACEPTION

RTT05

Contraceptive Dual Use among Adolescents: Barriers, Facilitators, and the Influence of Relationships

Shandhini Raidoo, M.D.
University of Hawaii

Roundtables



EARLY PREGNANCY

RTT06

Antiphospholipid and Antithyroid Antibodies

William H. Kutteh, M.D., Ph.D., H.C.L.D.
Vanderbilt University Medical Center

ENDOMETRIOSIS

RTT07

Aromatase Inhibitor Therapy for Endometriosis

Serdar E. Bulun, M.D.
Northwestern University

ENVIRONMENT AND REPRODUCTION

RTT08

Endocrine Disrupting Chemicals and Reproduction

John C. Petrozza, M.D.
Massachusetts General Hospital Fertility Center

FERTILITY PRESERVATION

RTT09

Challenges in Male Fertility Preservation

Jay I. Sandlow, M.D.
Medical College of Wisconsin

FIBROIDS

RTT10

Current Management of Uterine Fibroids: Novel and Emerging Therapies

William H. Catherino, M.D., Ph.D.
Uniformed Services University of the Health Sciences

GENETIC COUNSELING

RTT11

What Can Preimplantation Genetic Screening Really Tell Us about Embryo Mosaicism?

Alyssa C. Snider, M.S., Ph.D., L.C.G.C.
IviGen

HEALTH DISPARITIES

RTT12

Health Disparities in Uterine Fibroids: Biological, Environmental, and Social Factors

Erica E. Marsh, M.D.
McGaw Medical Center of Northwestern University

IMAGING

RTT13

Bicornuate versus Septate Uterus: The Role of 3-D Ultrasound

Silvina M. Bocca, M.D., Ph.D., H.C.L.D.
The Jones Institute for Reproductive Medicine

LEGAL

RTT14

Informed Consent Documents: Practical Tips to Meet Legal Requirements

Margaret E. Swain, J.D., R.N.
Private Practice, Baltimore

RTT15

Legal Considerations in Caring for Transgendered Patients

Andrew W. Vorzimer, J.D.
Vorzimer Masserman Fertility and Family Law Center

MALE REPRODUCTION AND UROLOGY

RTT16

Lifestyle Effects in Male Fertility

Joseph P. Alukal, M.D.
NYU School of Medicine

RTT17

When Does Sperm DNA Fragmentation Matter?

Cigdem Tanrikut, M.D.
Massachusetts General Hospital

RTT18

Management of Steroid-induced Hypogonadism

Ranjith Ramasamy, M.D.
University of Miami

MENTAL HEALTH

RTT19

Beyond Bodies: What Mental Health Professionals Should Know about Transgender Identity, Assisted Reproductive Technology, and Fertility Preservation

Jamie M. Joseph, Ph.D.
Weston Cognitive Behavior Therapy and Evaluation

RTT20

Navigating the Emotional Minefield: Helping Veterans and Their Partners Cope with Combat Injury-Acquired Infertility

Laura S. Covington, M.S.W.
Shady Grove Fertility

NURSES

RTT21

Managing Food and Drug Administration (FDA) Audit: How to Avoid Common FDA Pitfalls

Carolyn A. Collins, R.N., B.S.N.
Reproductive Medicine Associates of New Jersey

RTT22

Leading from the Front: Conversations in Leadership with Nurse Educators and Preceptors in a Reproductive Endocrinology and Infertility Setting

Kathleen R. Bugge, B.S.N., M.S.Ed.
Shady Grove Fertility Center

NUTRITION

RTT23

Endometriosis and Diet: What Can We Learn from Animal Models?

Kaylon L. Bruner-Tran, Ph.D.
Vanderbilt University Medical Center

PREIMPLANTATION GENETIC TESTING

RTT24

Novelties in Preimplantation Genetic Diagnosis of Single-gene Disorders

Svetlana Rechitsky, Ph.D.
Reproductive Genetic Innovations

REGENERATIVE MEDICINE/ STEM CELL BIOLOGY

RTT25

Innovative Techniques in Cell and Gamete Cryopreservation for the Research Lab and the In Vitro Fertilization Lab

Pasquale Patrizio, M.D., H.C.L.D.
Yale University IVF Program

REPRODUCTIVE BIOLOGY AND TECHNOLOGY

RTT26

Vitrification Update

Juergen Liebermann, Ph.D., H.C.L.D.
Fertility Centers of Illinois - River North IVF

RTT27

What Is Really in that Media?

Dean E. Morbeck, Ph.D., H.C.L.D.
Fertility Associates, Auckland, New Zealand

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

RTT28

The Future of Information Dissemination in Infertility

Lowell T. Ku, M.D.
Dallas IVF

RTT29

Thyroid Disease and Fertility: An Update

Jennifer L. Eaton, M.D., M.S.C.I.
Duke University

RTT30

Reality Bites: Does Diet Affect Reproductive Health and Fertility Outcomes?

Emily S. Jungheim, M.D.
Washington University School of Medicine

REPRODUCTIVE MANAGERS

RTT31

Marketing in a Reproductive Endocrinology and Infertility Practice: A Multi-faceted Approach

Jacqueline A. Sharpe, B.S.
HRC Fertility

REPRODUCTIVE SURGERY

RTT32

Sperm Retrieval with Testicular Mapping for Non-obstructive Azoospermia

Paul J. Turek, M.D.
The Turek Clinic

RTT33

Myoma Management for the Infertile Patient: Clinical Management and Surgical Approach

Divya K. Shah, M.D.
University of Pennsylvania

RTT34

Management Options for Cesarean Scar Pregnancy

Humberto Scoccia, M.D.
University of Illinois College of Medicine at Chicago

TURKISH REPRODUCTIVE MEDICINE

RTT35

Obesity and Reproduction

Zaher Merhi, M.D.
New York University School of Medicine

WEDNESDAY, OCTOBER 19, 2016

ANDROGEN EXCESS

RTW01

Effects of Salicylate Therapy on Ovarian Function in Polycystic Ovary Syndrome

Frank González, M.D.
Indiana University School of Medicine

ASSISTED REPRODUCTIVE TECHNOLOGY

RTW02

Value-oriented Fertility Care

Alexander M. Dlugi, M.D., M.B.A.
Optum

RTW03

Ethics Considerations in Assisted Reproductive Technology

Paula Amato, M.D.
Oregon Health & Science University

RTW04

Impact of Endometriosis on Assisted Reproductive Technology Outcomes

Orhan Bukulmez, M.D.
UT Southwestern Fertility and Advanced Reproductive Medicine

CHINESE REPRODUCTIVE MEDICINE

RTW05

Endometrium and Embryos: Molecular Basis of Implantation and Clinical Applications

Yulian Zhao, M.D., Ph.D., H.C.L.D.
Johns Hopkins Medicine

COMPLEMENTARY & ALTERNATIVE MEDICINE

RTW06

Menopause Symptom Management Using Supplements and Complementary & Alternative Medicine

Coleen Smith, D.A.O.M., L.Ac., F.A.B.O.R.M.
Point of Origin Acupuncture

EARLY PREGNANCY

RTW07

Anatomical Causes of Recurrent Pregnancy Loss

Asher Bashiri, M.D.
Ben-Gurion University of Negev

FERTILITY PRESERVATION

RTW08

Discussing Fertility Preservation with Patients

Mary Ellen G. Pavone, M.D.
Northwestern University

FIBROIDS

RTW09

Fibroid Stem Cells and Developmental Epigenetic Reprogramming

Ayman Al-Hendy, M.D., Ph.D.
Medical College of Georgia

GENETIC COUNSELING

RTW10

Carrier Screening and Preimplantation Genetic Diagnosis

Neha Kumar, M.Sc.
Recombine

Roundtables



IMAGING

RTW11

Techniques in Tubal Imaging

Michael J. Heard, M.D.

The Heard Institute

LEGAL

RTW12

Changing Borders: Worldwide Developments in Surrogacy

Michelle A. Keeyes, J.D.

Reproductive Law Center, Inc.

RTW13

Case Law Updates: Gestational Surrogacy in the United States

Molly O'Brien, Esq., J.D.

The Law Offices of Molly O'Brien

MALE REPRODUCTION AND UROLOGY

RTW14

Effects of Cancer and Cancer Therapies on Male Fertility

Kathleen Hwang, M.D.

The Alpert Medical School of Brown University

RTW15

Sexual Dysfunction and Male Infertility

James M. Hotaling, M.D.

University of Utah

RTW16

Varicocele: When to Treat, When to Observe

Mary K. Samplaski, M.D.

University of Southern California

MENOPAUSE AND OVARIAN AGING

RTW17

Menopause Transition: Cardiovascular Risk

Robert A. Wild, M.D., Ph.D., M.P.H.

Oklahoma University Health Sciences Center

MENTAL HEALTH

RTW18

Sex and Infertility

Mindy R. Schiffman, Ph.D.

NYU Langone Fertility Center

RTW19

Non-traditional Therapeutic Interventions for Pregnancy Loss

Julie Bindeman, Psy.D.

Integrative Therapy of Greater Washington

NURSES

RTW20

Preimplantation Genetic Screening: How Does the Patient Decide?

Marty B. Gebhart, D.N.P., N.P.-B.C.,

R.N.F.A.

Mississippi Reproductive Medicine

RTW21

The Impact of Infertility, Age, and Mental Health on Recovery from Miscarriage: A Bayesian Approach

Carolyn S. Huffman, Ph.D., W.H.N.P.

Appalachian State University

NUTRITION

RTW22

Micronutrients and Conception

Lauren A. Wise, Sc.D.

Boston University School of Public Health

PREIMPLANTATION GENETIC TESTING

RTW23

Current Approaches for Preimplantation Aneuploidy Testing: Advantages and Disadvantages

Nathan Treff, Ph.D.

Reproductive Medicine Associates of New Jersey

REGENERATIVE MEDICINE AND STEM CELL BIOLOGY

RTW24

The Advancement of Cell Therapy in Reproductive Medicine: Male Fertility Preservation

Kyle E. Orwig, Ph.D.

University of Pittsburgh

REPRODUCTIVE BIOLOGY AND TECHNOLOGY

RTW25

Navigating through an Institutional Review Board

Susan A. Gitlin, Ph.D.

Eastern Virginia Medical School

RTW26

Rats or Mice: Which Rodent Model to Use as a Model for Endometriosis Research?

Kathy L. Sharpe-Timms, Ph.D., H.C.L.D.,

C.L.C.

University of Missouri School of Medicine

RTW27

The Latest in Genetic Testing of Embryos

Matthew C. Goering, Ph.D., H.C.L.D.

Kansas University School of Medicine

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

RTW28

Yoga and Acupuncture Incorporation into Your Practice: Is It Truly Complementary?

Jennifer E. Hirshfeld-Cytron, M.D.

Fertility Centers of Illinois

RTW29

Premature Progesterone Elevation and Assisted Reproductive Technology Outcomes

Micah J. Hill, D.O., F.A.C.O.G.

Walter Reed National Military Medical Center

RTW30

The Optimization of In Vitro Fertilization Cycle Outcomes in the Challenging Polycystic Ovary Syndrome Patient

Larisa Gavrilova-Jordan, M.D.

Augusta University

REPRODUCTIVE MANAGERS

RTW31

Staff Appreciation: Methods and Motivation

Lindsey N. McBain, B.A.

RMA of New Jersey

Roundtables NON-CME

REPRODUCTIVE SURGERY

RTW32

Varicocelectomy

Marc Goldstein, M.D.
Weill Cornell Medical College

RTW33

Current Approaches to Endometriosis-associated Infertility

Richard O. Burney, M.D., M.Sc.
Madigan Healthcare System

RTW34

Preparing for Complex Endometriosis Surgeries: Tips and Tricks

Mohamed A. Bedaiwy, M.D., Ph.D.,
F.A.C.O.G., F.R.C.S.C.
The University of British Columbia

TURKISH REPRODUCTIVE MEDICINE

RTW35

Minimal Stimulation In Vitro Fertilization

John J. Zhang, M.D., Ph.D.
New Hope Fertility Center



ASRM Is Paperless!

The Final Program for the ASRM 2016 Scientific Congress & Expo in Salt Lake City will be posted online and available for download prior to, during, and after the Scientific Congress & Expo. The downloadable online PDF program will include complete, detailed program information, including the Daily Schedule and CME/CE materials (needs assessments/descriptions, learning objectives, test questions) for all CME activities (Pre-Congress courses, plenary lectures, symposia, interactive sessions).

THERE WILL NOT BE A PRINTED PROGRAM BOOK



For your convenience, there will be free wireless mobile hotspots in the Convention Center.



At the Congress, you will receive a printed copy of:

- Pocket calendar with room numbers
- Pocket listing of oral abstracts with room numbers
- Pocket listing of poster abstracts
- Listing of exhibits

There will be a free mobile app listing all of the activities, including oral and poster abstracts, with their room numbers for both the Pre-Congress Program and the Scientific Congress. The complete abstracts will be available on the:

- Mobile app
- Fertility and Sterility website
- Fertility and Sterility mobile app
- Abstracts2View website

FUTURE ASRM SCIENTIFIC CONGRESS & EXPO DATES

October 28 – November 1, 2017
San Antonio, Texas

October 6 – 10, 2018
Denver, Colorado

October 12 – 16, 2019
Philadelphia, Pennsylvania

October 17 – 21, 2020
Portland, Oregon

ASRM 2016 Scientific Congress & Expo

OCTOBER 15-19, 2016 | SALT PALACE CONVENTION CENTER | SALT LAKE CITY, UT



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