

64th Annual Scientific Meeting
PRELIMINARY PROGRAM



MARCH 15-18, 2017

HILTON ORLANDO BONNET CREEK

14100 BONNET CREEK RESORT LANE – ORLANDO, FL 32821

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64th SRI Annual Scientific Meeting Venue

Hilton Orlando Bonnet Creek
14100 Bonnet Creek Resort Lane
Orlando, FL 32821
Phone: +1-407-597-3600
Reservations: 1-888-353-2013

Future SRI Meetings

SRI 65th Annual Scientific Meeting • San Diego, CA • March 7-10, 2018
SRI 66th Annual Scientific Meeting • Paris, France • March 13-16, 2019
SRI 67th Annual Scientific Meeting • Vancouver, Canada • March 11-14, 2020

Society for Reproductive Investigation

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Welcome



Dear Colleagues:

Welcome to the 64th Annual Meeting of the Society for Reproductive Investigation, March 15 - 18, 2017 in Orlando, FL. The theme of the 2017 meeting, "D2D: Data to Discovery," was chosen to highlight new basic, translational and clinical approaches and opportunities for harnessing the power of scientific data to promote knowledge in reproductive health and medicine.

Sam Mesiano, PhD, as Program Director, has created an excellent program, which includes three Presidential Distinguished Lecturers, one trainee plenary session, 24 concurrent oral sessions and 12 mini-symposia. In addition to the scientific sessions, we have also planned complementary events that advance the mission of SRI. The first is Connection Corners, an annual event that engages trainees with the more experienced members of the Society. We will also hold three lunch sessions – on Wednesday, we will hold a Diversity Career Development Forum; on Thursday, the topic will be Biomedical and Clinical Research in the -OMICS Big Data Age; on Friday, the focus will be Innovations in Fetal Diagnosis and Therapy.

The Friday Presidential lecturer is Stephen Quake, PhD, Lee Otterson Professor in the School of Engineering and Professor of Bioengineering, Applied Physics and Physics at Stanford University. Dr Quake's recent inventions in the area of prenatal genomics have transformed the field. He will share his innovative research and provide visionary comments about the future of blood based-genomic testing.

David Haig, PhD, George Putnam Professor of Organismic and Evolutionary Biology at Harvard University, will give the Saturday Presidential lecture. Dr. Haig will talk about his novel and provocative data synthesis approaches to understanding maternal-fetal conflict.

The 2017 annual meeting will be held in Orlando, FL, at the Hilton Orlando Bonnet Creek. The science will be stimulating, the camaraderie will be engaging, and the warm sun of Florida will be shining. On behalf of the SRI Council, officers and staff, I invite you to attend the exciting meeting we have planned and connect with our colleagues and friends in SRI!

Yours,

A handwritten signature in black ink that reads "Yoel Sadovsky". The signature is written in a cursive, flowing style.

Yoel Sadovsky, MD, SRI President 2016-2017

2017 Program Committee

Program Committee Chair

Stephen Matthews, PhD

University of Toronto

Program Committee Co-Chair

Emre Seli, MD

Yale University

2017 Program Director

Sam Mesiano, PhD

Case Western Reserve University

Elizabeth Bonney, MD, MPH

University of Vermont

Sarah England, PhD

University of Washington

Marilyn Cipolla, PhD

University of Vermont

Leslie Myatt, PhD

Oregon Health & Science University

Charles Ducsay, PhD

Loma Linda University

Emiel Post Uiterweer, MD, PhD

UMC Utrecht

Yoel Sadovsky, MD

Magee-Women's Research Institute

Schedule at a Glance

	TUESDAY, MARCH 14	WEDNESDAY, MARCH 15	THURSDAY, MARCH 16	FRIDAY, MARCH 17	SATURDAY, MARCH 18
Morning		7:00 a.m. – 7:00 p.m. Registration 7:30 a.m. – 8:30 a.m. Career Development Session – Mid-Career Researcher 8:30 a.m. – 5:00 p.m. Satellite Meetings	7:00 a.m. – 6:00 p.m. Registration 8:00 a.m. – 10:00 a.m. President's Welcome Address, President's Distinguished Lecture I, New Investigator Plenary 10:00 a.m. – 11:30 a.m. Poster Session I	7:00 a.m. – 6:30 p.m. Registration 7:15 a.m. – 8:00 a.m. SRI Business Meeting (Members only) 8:00 a.m. – 9:00 a.m. President's Distinguished Lecture II 9:15 a.m. – 10:45 a.m. Concurrent Oral Presentations II 10:45 a.m. – 12:15 p.m. Poster Session II	7:00 a.m. – 1:00 p.m. Registration 8:00 a.m. – 9:00 a.m. President's Distinguished Lecture III 9:00 a.m. – 10:30 a.m. Poster Session III 10:30 a.m. – 12:00 p.m. Concurrent Oral Presentations IV
Afternoon	2:00 p.m. – 7:00 p.m. Registration	8:30 a.m. – 5:00 p.m. Satellite Meetings 12:00 p.m. – 1:00 p.m. Career Development Session - Diversity Symposium 12:00 p.m. – 1:00 p.m. <i>Reproductive Sciences</i> Editorial Board Meeting	12:00 p.m. – 1:30 p.m. Special Symposia I 1:45 p.m. – 3:45 p.m. Mini Symposia I 4:00 p.m. – 6:00 p.m. Concurrent Oral Presentations I	12:30 p.m. – 2:00 p.m. Special Symposia II 2:15 p.m. – 3:45 p.m. Concurrent Oral Presentations III 4:00 p.m. – 6:00 p.m. Mini Symposia II	12:15 p.m. – 1:45 p.m. Hot Topics & Awards Ceremony (Lunch Included)
Evening		5:00 p.m. – 6:30 p.m. Career Development Session – In – Training and Early Career Researcher 6:30 p.m. – 8:00 p.m. Welcome Reception	6:15 p.m. – 7:45 p.m. Connection Corners	6:15 p.m. – 7:45 p.m. Presidential Address, Awards and Wine and Cheese Reception	

Registration Information

Dates to Remember

Registration Open

September 30, 2016

Advance Registration Deadline

February 17, 2017

Last Day to Register Online

February 27, 2017

Registration Fee	Advance Registration	Onsite Registration
Member	\$500.00	\$680.00
Associate Member	\$400.00	\$580.00
In-Training Member	\$250.00	\$430.00
In-Training Non-Member (Must Have Support Letter)	\$400.00	\$580.00
Non-Member	\$725.00	\$905.00
Emeritus Member	\$500.00	\$680.00
Emeritus Member 70+	Complimentary (SRI Registration Only)	

Session Fees

Satellite Meetings – Wednesday, March 15, 2017	\$85.00	\$100.00
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NEW for 2017! Reduced Registration Program for Underrepresented Minorities

In an attempt to further diversify the annual meeting, SRI is introducing discounted 2017 Annual Meeting registration for 25 individuals who are underrepresented in their country or originate from a low-income, lower-middle-income, or upper-middle-income country.

Applicants will be asked to complete and submit an application, as well as proof of his or her minority status. This may be a letter from a supervisor, or a photocopy of the information pages of a passport or similar documentation.

Applications are now available! If interested, the SRI Office for an application at info@sri-online.org or +1-414-918-9888.

NEW for 2017! Discounted Registration for in-training ASRM and SMFM Members

SRI is offering a 10% meeting registration discount to members of ASRM and SMFM who are working towards their terminal degree (students, residents, fellows, etc.). When registering, please select the "ASRM or SMFM In-Training Member" option.

Cancellations & Refunds

All cancellations must be in writing, emailed to info@sri-online.org. Registration fees will be refunded, less a \$165.00 administrative fee if the request is made prior to February 17, 2017. NO REFUNDS will be made on registration cancellations after February 17, 2017.

Housing Information

Housing Information

Host Hotel

Hilton Orlando Bonnet Creek
14100 Bonnet Creek Resort Lane
Orlando, FL 32821
Phone: +1-407-597-3600
Reservations: 1-888-353-2013

Dates to Remember

Housing Opens: September 30, 2016

Housing Reservations Deadline: February 17, 2017

Reservation Procedures

- Hotel rooms have been blocked at the Hilton Orlando Bonnet Creek.
- Please make your reservations early, bookings are on a first-come, first serve basis.
- For any queries about hotel matters, please contact info@sri-online.org.
- Deadline for hotel reservations is February 17, 2017.
- In order to confirm a room assignment, you will be required to provide a deposit equal to the first night's stay (refundable up to 5 days in advance of arrival).
- Hotel check-in is 4:00 pm and check-out time is 11:00 a.m. All guests arriving before 4:00 p.m. will be accommodated as rooms become available.

Cancellation Policy

- A deposit equal to the first night's stay and tax will be required to reserve a room. The deposit is refundable up to 3 days prior to arrival.
- Guests who check out before their scheduled departure date will be subject to an early checkout fee. Guests wishing to avoid the fee should advise the Hilton at or before check-in of any change in planned length of stay.



About Orlando

Orlando, a city in central Florida, is home to more than a dozen theme parks. Chief among its claims to fame is Walt Disney World, comprised of 4 parks, including Magic Kingdom and Epcot, and 2 water parks. Another major player, Universal Orlando, offers 2 parks: Universal Studios and Islands of Adventure, with the Wizarding World of Harry Potter straddling both.

March Weather: Average High: 78°F, 25°C; Average Low: 54°F, 12°C

Local time: Eastern Standard Time

Population: 255,483 (2013)

Source: www.google.com

The 64th Annual Scientific Meeting will be held at the Hilton Bonnet Creek. The Hilton is located near many of Orlando's attractions, and is a 30-minute drive from the Orlando International Airport (MCO). All sessions and social events will take place at the Hilton.



Social Events

Welcome Reception

Wednesday, March 15, 2017

Signature Island

Join us for socializing, wine and light appetizers.

Connection Corners

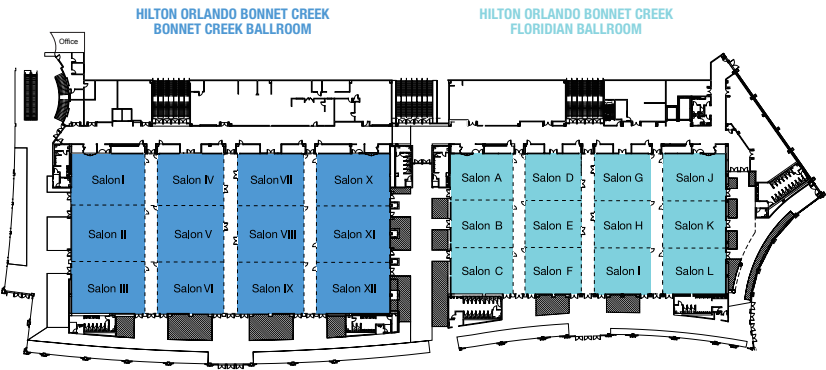
Thursday, March 16, 2017

Bonnet Creek Pavilion

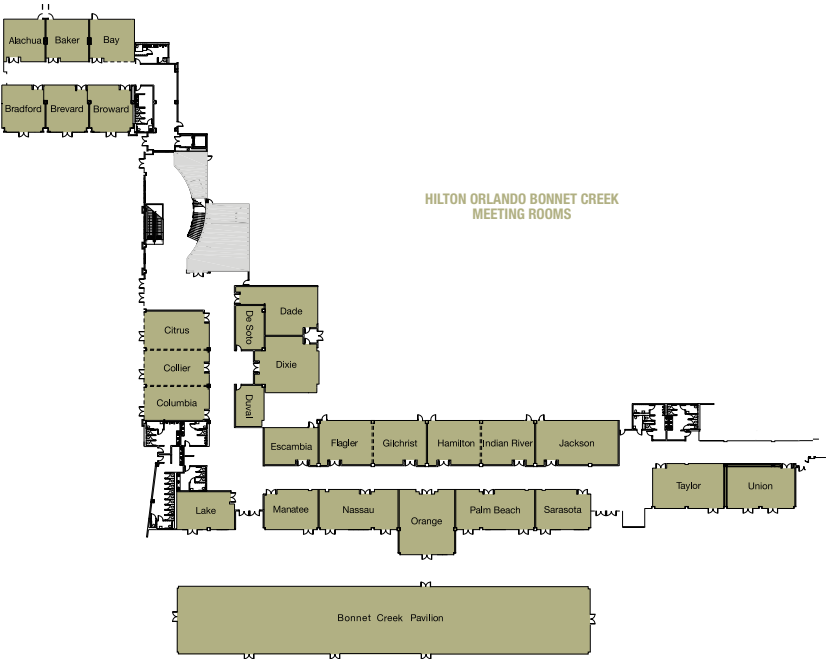
New, Early Career and Mid-Career Investigators are invited to come meet and 'connect' with Senior Investigators about jobs, career advice or just some friendly banter. Drinks and light appetizers provided.

Hilton Orlando Bonnet Creek Floor Plan

Lobby Level



Lower Level



Scientific Program

Tuesday, March 14

2:00 p.m. – 7:00 p.m. Registration

Wednesday, March 15

7:00 a.m. – 7:00 p.m. Registration

7:30 a.m. – 8:30 a.m. **Career Development Session**

Mid-Career Researcher Breakfast

8:30 a.m. – 5:00 p.m. **Satellite Meetings**

8:30 a.m. – 5:00 p.m. **Ovarian Biology Satellite Meeting**

Biomarkers of Embryo Viability and Implantation in the Era of Precision Medicine

Organizers: *Richard T. Scott, MD,*

Reproductive Medicine Associates New Jersey

Emre Seli, MD

Yale School of Medicine

Morning Session: 8:30 a.m. – 12:00 p.m.

Moderator: *Emre Seli, MD*

Yale School of Medicine

Non-Invasive Strategies for Embryo Assessment

8:30 a.m. – 9:30 a.m. **Non-Invasive Strategies to Assess Embryo Viability**

Emre Seli, MD

Yale School of Medicine

9:30 a.m. – 10:00 a.m. Break

Invasive Strategies for Embryo Assessment

10:00 a.m. – 11:00 a.m. **Pre-Implantation Genetic Screening (PGS) for**

Aneuploidy: Promises and Pitfalls

Richard Scott, MD

Reproductive Medicine Associates New Jersey

11:00 a.m. – 11:30 a.m. **Next Generation Sequencing for Embryo**

Diagnostics

Dagan Wells, PhD

Oxford University

11:30 a.m. – 12:00 p.m. **Mitochondrial DNA Copy Number as a Predictor of Embryo Implantation**

Elpida Fragouli, PhD

Oxford University

12:00 p.m. – 1:30 p.m. Lunch

Scientific Program

Wednesday, March 15, continued

Afternoon Session: 1:30 p.m. – 5:00 p.m.

Moderator: *Richard Scott, MD*

Reproductive Medicine Associates New Jersey

Endometrial Predictors of ART Outcome

1:30 p.m. – 2:30 p.m. **Transcriptomic Assessment of Endometria**

Receptivity: ERA Testing

Carlos Simon, MD, PhD

Fundacion IVI

2:30 p.m. – 3:00 p.m. **Endometrial Microbiome and Assisted Reproduction**

Jason Franasia, MD

Reproductive Medicine Associates New Jersey

3:00 p.m. – 3:30 p.m. **Endometrial Proteome as Predictor of Implantation**

Francisco Dominguez, PhD

Fundacion IVI

3:30 p.m. – 4:00 p.m. Break

Big Data and Personalized Reproductive Medicine

4:00 p.m. – 4:30 p.m. **Using Prediction Model-Based Clinical Solutions to Expand Patients' Access to IVF and PGS and Improve IVF Success Rates**

Mylene Yao, MD

Univfy

4:30 p.m. – 5:00 p.m. **Big-Data Analytics and Genomics to Optimize Infertility Treatment**

Erin Wolff, MD

Celmatix

12:00 p.m. – 1:00 p.m. **Career Development Session**

Diversity Symposium

12:00 p.m. – 1:00 p.m. **Reproductive Sciences Editorial Board Meeting**

5:00 p.m. – 6:30 p.m. **Career Development Session**

In-Training and Early Career Investigators

7:00 a.m. – 6:00 p.m. **Registration**

8:00 a.m. – 10:00 a.m. **President's Welcome Address, President's Distinguished Lecture I, New Investigator Plenary**

10:00 a.m. – 11:30 a.m. **Poster Session I**

Scientific Program

Thursday, March 16

12:00 p.m. – 1:30 p.m. **Biomedical and Clinical Research in the -OMICS Big Data Age**

Moderator: *Mark Chance, PhD*

Nathan Price, PhD

1:45 p.m. – 3:45 p.m. **Mini Symposia I**

The Influence of Circadian Rhythms on Reproductive Outcomes

Moderator: *Sarah K. England, PhD*

1:45 p.m. - 2:15 p.m. **The Influence of Chronodisruption on Risk of Preterm Birth**

Sarah K. England, PhD

2:15 p.m. - 2:45 p.m. **The Inability of Light to Suppress Contractions in Late-Term Pregnant Women; Mechanisms for Melatonin Action in the Human Uterus**

Elizabeth B. Klerman, MD, PhD

2:45 p.m. - 3:15 p.m. **Circadian Rhythms in the Fetus**

Claudia Torres-Farfan, PhD

3:15 p.m. - 3:45 p.m. **Circadian Rhythms and Alterations in Circadian Clock-Related Genes in Pregnancies Complicated by Placental Abruption and Untimely Rupture of Fetal Membranes**

Michelle A. Williams, ScD

Fundamental and Translational Aspects of Extracellular Vesicles: Focus on the Female Reproductive System

Moderator: *Thomas E. Spencer, PhD*

1:45 p.m. - 2:15 p.m. **Extracellular Vesicles as Important Mediators of Uterine Function**

Thomas Spencer, PhD

2:15 p.m. - 2:45 p.m. **Extracellular Vesicles and Ovarian Function and Disease**

Christenson, PhD

2:45 p.m. - 3:15 p.m. **Immunomodulatory Aspects of Extracellular Vesicles From the Placenta**

Margaret Petroff, PhD

3:15 p.m. - 3:45 p.m. **Where do we Stand in the Production of Artificial Gametes?**

Lois Salamonsen, PhD

Scientific Program

Thursday, March 16, continued

Fetal Membranes Weakening and Rupture-Understanding PPROM in Four Dimensions

Moderator: *John Moore, MD*

- 1:45 p.m. - 2:15 p.m. **Insight Gained From a Human In-Vitro Model System of Fetal Membrane Weakening**
John Moore
- 2:15 p.m. - 2:45 p.m. **Novel Targets for Inhibition of Inflammation for the Prevention of PPROM**
Martha Lappas
- 2:45 p.m. - 3:15 p.m. **Deformation and Rupture of Fetal Membranes - Microstructural Mechanisms Which May Account for Their Toughness or Brittleness**
Edoardo Mazza
- 3:15 p.m. - 3:45 p.m. **Preterm Premature Rupture of Membranes - Clinical Perspectives**
Brian Mercer, MD

The -OMICS Revolution in Understanding of Uterine Leiomyomas, and the Future of Therapy

Moderator: *William H. Catherino, MD, PhD*

- 1:45 p.m. - 2:15 p.m. **The Genetics and Genomics of Leiomyomas**
William H. Catherino, MD, PhD
- 2:15 p.m. - 2:45 p.m. **Developmental Epigenetics and Uterine Fibroids**
Ayman Al-Hendy, MD, PhD
- 2:45 p.m. - 3:15 p.m. **Pathogenesis and Etiology of Uterine Fibroids: Opportunities for Research**
James Segars, MD
- 3:15 p.m. - 3:45 p.m. **What is Effective Fibroid Treatment?**
Elizabeth Stewart, MD

An Applied System Biology Approach to Study the Endometrial Receptivity

Moderator: *Jose Antonio Horcajadas, PhD*

- 1:45 p.m. - 2:15 p.m. **The Transcriptomics of the Endometrium: A 10 Year Data Experience**
Jose Antonio Horcajadas, PhD
- 2:15 p.m. - 2:45 p.m. **The Proteomic Interactome of the Endometrial Receptivity**
Francisco Dominguez, PhD

Scientific Program

Thursday, March 16, continued

2:45 p.m. - 3:15 p.m. **A System Biology Approach to Understand the Endometrium's Physiology and the Endometrial Receptivity**

Andres Salumets, PhD

3:15 p.m. - 3:45 p.m. **Vaccine Development to Control CMV Disease: Immune Manipulation by the Virus**

Maria Enciso

Title TBD

Moderator: *Bo R. Rueda, PhD*

1:45 p.m. - 2:15 p.m. **Title TBD**

Kimberly K. Leslie, MD

2:15 p.m. - 2:45 p.m. **Title TBD**

Julie Kim, PhD

2:45 p.m. - 3:15 p.m. **Title TBD**

Shannon Hawkins, MD, PhD

3:15 p.m. - 3:45 p.m. **Title TBD**

Bo R. Rueda, PhD

4:00 p.m. - 6:00 p.m. **Concurrent Oral Presentations I**

6:15 p.m. - 7:45 p.m. **Connection Corners**

New, Early and Mid-Career Investigators are invited to come meet and 'connect' with Senior Investigators about jobs, career advice or just some friendly banter. Drinks and light appetizers provided.

Friday, March 17

7:00 a.m. - 6:30 p.m. **Registration**

7:15 a.m. - 8:00 a.m. **SRI Business Meeting** (Members Only)

Breakfast Provided

8:00 a.m. - 9:00 a.m. **President's Distinguished Lecture II**

9:15 a.m. - 10:45 a.m. **Concurrent Oral Presentations II**

10:45 a.m. - 12:15 p.m. **Poster Session II**

12:30 p.m. - 2:00 p.m. **Innovations in fetal diagnosis and Therapy**

Moderator: *Diana Bianchi, MD*

2:15 p.m. - 3:45 p.m. **Concurrent Oral Presentations III**

Scientific Program

Friday, March 17, continued

4:00 p.m. – 6:00 p.m. **Mini Symposia II**

Mining Big Data to Reveal Biomarkers and Pathophysiology of Preterm Birth

Moderator: *Steve Lye, PhD*

4:00 p.m. – 4:30 p.m. **The Role of Patient Centered Research in Women's**
Oksana Shynlova, PhD

4:30 p.m. – 5:00 p.m. **Who Are the "Stakeholders" in PCOR and How Do We Engage Them?**
Doug Brubaker, PhD Candidate

5:00 p.m. – 5:30 p.m. **The Fibroid PCORI Experiences - Goals and Progress**
David MacIntyre, PhD

5:30 p.m. – 6:00 p.m. **The Use of Next-Generation Sequencing and Family Studies to Uncover Rare Genetic Variants Associated with Preterm Birth**
Wei Ang, MSc

Recurrent Pregnancy Loss

Moderator: *Vikki M. Abrahams, PhD*

2:00 p.m. – 2:30 p.m. **Molecular Regulation of Endometrial Plasticity in Implantation and Recurrent Pregnancy Loss**
Jan J. Brosens, PhD

2:30 p.m. – 3:00 p.m. **Role of Endogenous Retroviruses and the TLRs in the Establishment and Maintenance of Pregnancy**
Fuller W. Bazer, PhD

3:00 p.m. – 3:30 p.m. **MicroRNA Regulation of Immunotolerance in Early Pregnancy**
Sarah A. Robertson, PhD

3:30 p.m. – 4:00 p.m. **Novel Mechanisms of Placental Inflammation in Obstetric Antiphospholipid Syndrome**
Vikki M. Abrahams, PhD

Immune Cell Contributions to Endometrial and Cervical Health and Disease

Moderator: *Chandrakant Tayade, DVM, PhD*

4:00 p.m. – 4:30 p.m. **Immune Contributions to Initiation of Endometriosis**
Chandrakant Tayade, DVM, PhD

4:30 p.m. – 5:00 p.m. **Bacterial Modulation of Inflammatory Responses in the Female Reproductive Tract**
Douglas Kwon, MD, PhD

5:00 p.m. – 5:30 p.m. **Innate Lymphoid Cells of the Human Uterus**
Ashley Moffett, MD, PhD

5:30 p.m. – 6:00 p.m. **Tissue Resident Uterine Immune Cells**
Wayne M. Yokoyama, MD

Scientific Program

Friday, March 17, continued

Gamete Biology and Gene Editing

Moderator: Kyle Orwig, PhD

4:00 p.m. – 4:30 p.m. **Mitochondrial Replacement Therapy**

David L. Keefe, MD

4:30 p.m. – 5:00 p.m. **iPSC-Mediated Germline Gene Therapy**

Renee A. Reijo Pera, PhD

5:00 p.m. – 5:30 p.m. **Mitochondrial Diseases and Mitochondrial Replacement Therapy**

Michio Hirano, MD

5:30 p.m. – 6:00 p.m. **Germline Gene Therapy with Spermatogonial Stem Cells**

Kyle Orwig, PhD

Viral Infections During Pregnancy

Moderator: Simcha Yagel, MD

4:00 p.m. – 4:30 p.m. **Ex-Vivo Model of CMV Transmission**

Simcha Yagel, MD

4:30 p.m. – 5:00 p.m. **Placental Trophoblasts and Viral Resistance in Recipient Cells**

Yoel Sadovsky, MD

5:00 p.m. – 5:30 p.m. **Patterns of CMV and ZIKV Infection in the Uterine-Placenta Interface and Routes of Vertical Transmission**

Lenore Pietra

5:30 p.m. – 6:00 p.m. **Vaccine Development to Control CMV Disease: Immune Manipulation by the Virus**

Edward Mocarski, PhD

Linking Early Life Exposures to Later Pathology

Moderator: *Dino A. Giussani, PhD, ScD*

4:00 p.m. – 4:30 p.m. **Heart Disease Link to Fetal Hypoxia: An Intergenerational Perspective**

Dino A. Giussani, PhD, ScD

4:30 p.m. – 5:00 p.m. **Maternal Obesity and Offspring Cardiometabolic Disease: Unravelling the Underlying Mechanisms**

Rebecca M. Reynolds, PhD, FRCP, FRCPE

5:00 p.m. – 5:30 p.m. **The Obesity Epidemic: Could it be An Oocyte Issue?**

Kelle H. Moley, MD

5:30 p.m. – 6:00 p.m. **Epigenetic Impact of Prenatal Exposure to Adversity**

Francis A. Champagne, PhD

6:15 p.m. – 7:45 p.m. **President's Address, Awards, and Wine and Cheese Reception**

Scientific Program

Saturday, March 18

7:00 a.m. – 1:00 p.m. **Registration**

8:00 a.m. – 9:00 a.m. **President's Distinguished Lecture III**

9:00 a.m. – 10:30 a.m. **Poster Session III**

10:30 a.m. – 12:00 p.m. **Concurrent Oral Presentations IV**

12:15 p.m. – 1:45 p.m. **Hot Topics & Awards Ceremony**

Lunch Included

Moderators: *Emre Seli, MD*

Marilyn Cipolla, PhD

SRI Awards

The Society for Reproductive Investigation is pleased to be able to provide the following awards at our 2017 Annual Scientific Meeting:

SRI Lifetime Distinguished Service Award

The SRI Lifetime Distinguished Service Award began in 2016, and is intended to recognize an individual who has made outstanding contributions to the Society and significant contributions to the field of reproductive medicine and women's health.

SRI Distinguished Scientist Award

Presented annually to a senior member of the Society who has made significant and lasting contributions to the Society for scientific research in reproductive medicine.

President's Achievement Award

Presented annually to a junior member of the Society whose record in scientific investigation is outstanding and assures a continued productive career in research.

Laxmi Baxi Award

Awarded to Ph.D. individuals who are either graduate students still in-training or postdoctoral fellows within five years of their Ph.D. degree to encourage young Ph.D. trainees to present their research at the SRI Annual Scientific Meeting. Two \$1,000 travel awards will be given to the top abstracts in basic reproductive science and in translational reproductive science. The awardees receive a plaque, check and are honored at the SRI Annual Scientific Meeting.

Frederick Naftolin Award for Mentorship

Established in 2003 to recognize the contributions of a member of the Society to training and career development of investigators in the field of reproductive and women's health. The award is named in honor of Dr. Naftolin, a former President of the Society and staunch advocate for creating a mechanism for the Society to celebrate outstanding service to our scientific community through excellence in mentoring.

Rogerio A. Lobo Award

Established in 2007 to recognize the most outstanding contribution to Reproductive Sciences by a member of the Society. The award is named in honor of Dr. Lobo, a former President of the Society and former Editor-in-Chief of the Journal of the Society for Gynecologic Investigation (JSGI) which is now *Reproductive Sciences*.

Thomas McDonald Award

The Thomas McDonald Foundation Travel Award acknowledges the highest ranked abstract by an investigator in-training within the field of fetal neuroscience. This award honors the legacy of Dr. McDonald, whose immense contributions to the field of obstetrics and gynecology focused upon the neuroendocrinology of the developing fetus, placental function, fetal brain development, and uterine contractility.

SRI Awards, continued

Pfizer-SRI President's Presenter's Award

Originally established to recognize the 25 most meritorious abstracts (either poster or oral presentation) submitted by investigators in-training, the award is used as a means by which to encourage young investigators to present their research at the meeting and to result in the submission of more and better abstracts by those who need encouragement to consider a research career. Fellows and those in both the pre and post-doctoral training are eligible to receive the award, which is generously funded by Pfizer. The 25 awardees will receive a certificate and a check, and along with their training directors will be honored at a reception.

SRI President's Presenter's Awards

The President's Presenter's Awards recognize the four highest ranked abstracts chosen for presentation at the President's New Investigator Plenary Session.

Giorgio Pardi Junior Scientist Award

The Giorgio Pardi Junior Scientist Award recognizes the highest ranked abstract within the field of fetal medicine and placental function by an investigator in-training. This abstract will be presented following the President's Address, and generously funded by the Giorgio Pardi Foundation, which supports young researchers in the field of obstetrics and gynecology and fosters worldwide scientific cooperation.

Giorgio Pardi Foundation Travel Awards

The Giorgio Pardi Foundation Travel Awards provides three travel awards to the most highly ranked abstracts submitted from investigators in-training from Italy.

SRI Poster Awards

Awarded to the 20 best Investigator In-Training Poster Presentations and presented during a ceremony at the SRI Annual Meeting.

About SRI

It started in 1953...

when a small group of physician-scientists and a basic researcher studying hypertensive disorders of pregnancy proposed the formation of an “Eclampsia” or “Toxemia” society. Leaders of the group included Drs. Nicholas Assali, Leon Chesley, Edward Davis, William Dieckmann, Russel de Alvarez, Louis Hellman, and Ernst Page. In Dr. Larry Longo’s book, *A Short History of the Society for Gynecologic Investigation*, he states that the “Society of University Gynecologists”, as it was first called, was organized “...to stimulate, encourage, and to provide opportunities for investigators in obstetrics and gynecology to enter into free exchange of ideas to the end of increasing knowledge and techniques in this field. It was intended primarily for individuals who are giving full or considerable time to teaching and research, either in obstetrics and gynecology or in the fields kindred or related thereto.”

The first official meeting of the Society of University Gynecologists was held on June 15, 1953, at the Yale Club in New York City. The first annual meeting took place in December of 1953 in Cincinnati, OH, with a programmatic focus on toxemias of pregnancy. During this time, the leadership contemplated whether the name of the society was truly representative of the overarching interests of the members. While the name was formally changed to “Society for Gynecologic Investigation” at the annual meeting in Chicago in 1954, the topic was re-visited over the years, and in the summer of 2013, as a part of an SGI Executive Council strategic planning discussion, the name of the Society was re-evaluated, and in 2014 it was changed to the current, “Society for Reproductive Investigation.”

The Society adopted its first journal in 1970, which was termed “Gynecological Investigation”, and became the society’s official publication, with Walter Hermann serving as Editor-in Chief. Publication was stopped shortly thereafter, in 1975. All SGI proceedings were subsequently published by the American Journal of Obstetrics and Gynecology, with Dan Mishell as the SGI Editor. The SGI re-initiated its own journal in 1994, *The Journal of the Society for Gynecologic Investigation*, with Roger Lobo as its first Editor. In 2007 under Hugh Taylor’s leadership, the Society’s journal has morphed again to its current title, *Reproductive Sciences*.

From its initial roster of 15 members, the Society has grown in numbers and diversity, with 93 members in 1964 to nearly 300 members in 1978, and to the 2016 membership of almost 1,000 worldwide. One-third of the members are basic scientists and two-thirds are clinical investigators. SRI members conduct basic, translational and clinical investigation in the reproductive sciences and women’s health. Areas of focus include obstetrics, perinatology, reproductive genetics, gynecology, gynecologic oncology, reproductive endocrinology, reproductive physiology, biochemistry, pharmacology, immunology, epidemiology, reproductive infectious disease and reproductive stem cell and developmental biology. Many members hold esteemed government-level grants and serve on study sections and advisory councils for national agencies and private foundations.

About SRI, continued

Mission Statement

The mission of the Society of Reproductive Investigation (SRI) is to advance reproductive and women's healthcare through outstanding basic, translational, and clinical science and by training and mentoring future generations of investigators.

Membership

Regular Membership may be conferred on those individuals who provide evidence of a doctorate degree (M.D., Ph.D., D.Pharm.) and evidence of at least two (2) years of research experience including, but not limited to, postdoctoral, basic science or clinical fellowship. While a minimum of two (2) years should have been spent in this research career, there is no requirement that the nominee should have worked at his/her current institution for two (2) years. Eligible individuals must be nominated. Upon election to membership the newly elected member and sponsoring member will be notified of the fact of his/her election.

Associate Membership is for individuals involved in research and/or health care in Obstetrics and Gynecology, Reproductive Medicine and Biology, or allied fields. This category includes laboratory managers, technologists, clinical research nurses and study coordinators, medical marketing and promotion, non-academic-based researchers, pharmaceutical/biotechnology representatives, among others.

Emeritus Membership status is granted to full members upon request at his/her sixty-fifth birthday and official retirement. The member may elect to stay active for as long as he/she wishes. Once a member elects emeritus status, he/she shall be entitled to all the rights and privileges of the Society, but will not be asked to vote.

Honorary Membership in the SRI is awarded to an individual who has achieved recognition for scientific contributions of an original nature in reproductive biology in which he/she has personally actively participated. This person should have demonstrated by past performance and future objectives that this interest in reproductive biology is dynamic. The individual need not necessarily occupy a position in an institution of higher learning, nor necessarily function in a medical or paramedical area. Honorary Members shall enjoy all of the rights and privileges of other members of the Society, except that they shall not be required to pay any dues or assessments, shall not be entitled to vote at any regular or special meetings of members, nor to hold any elective or appointive office in the Society.

In Training Membership is available for members who are not in a faculty position. They must be a full-time postdoctoral trainee, resident, fellow or student enrolled in a formal approved training program leading to a degree (B.A., B.S., M.D., Ph.D., M.S., M.P.H., and D.V.M.). Candidates will be proposed by a member in good-standing of the Society. The In Training member will pay nominal dues sufficient to cover administrative costs, may participate in all activities of the Society and subscribe to the Society's journal if desired but may not sponsor abstracts or vote. This status expires when the member completes training at which time application for regular membership is expected.

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Society for Reproductive Investigation

SAVE THE DATE



65th Annual Scientific Meeting

March 7 – 10, 2018
Hilton San Diego Bayfront
San Diego, CA
www.sri-online.org