PRELIMINARY PROGRAM
Society for Reproductive Investigation - 67th Annual Scientific Meeting

TRANSLATING REPRODUCTIVE SCIENCE TO THE BEDSIDE

VANCOUVER

MARCH 10-14, 2020

Vancouver Convention Centre East
999 Canada Pl
Vancouver, BC, Canada V6C 3C1
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SRI 67th Annual Scientific Meeting Venue
Vancouver Convention Centre East
999 Canada Pl
Vancouver, BC V6C 3C1
Canada

SRI 67th Annual Scientific Host Hotels
Pan Pacific Hotel Vancouver • 300-999 Canada Pl
Fairmont Waterfront Hotel • 900 Canada Pl
Fairmont Pacific Rim • 1038 Canada Pl

Future SRI Annual Scientific Meetings
SRI 68th Annual Scientific Meeting • Boston, MA • March 23 – 27, 2021
SRI 69th Annual Scientific Meeting • Denver, CO • March 15 – 19, 2022
SRI 70th Annual Scientific Meeting • Brisbane, QLD, Australia • March 21 - 25, 2023

Society for Reproductive Investigation
555 East Wells Street, Suite 1100
Milwaukee, WI 53202-3823
Phone: +1-414-918-9888
Fax: +1-414-276-3349
Email: info@sri-online.org
Website: www.sri-online.org

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Message from the SRI President and Program Director

We are delighted to announce the upcoming 67th Annual Meeting of the Society for Reproductive Investigation (SRI), March 10 – 14, 2020 in Vancouver, BC, Canada. The theme of the 2020 meeting, “Translating Reproductive Science to the Bedside.”

With Irina Burd, MD, PhD, as Program Director, the committee has developed an outstanding program that includes Presidential Distinguished Lecturers, a New Investigator Plenary, Oral Sessions, invited Mini-Symposia, invited Lunch and Learn Symposia and a Hot Topics Plenary Session. In 2020, we are pleased to announce the SRI will host the March of Dimes Annual Developmental Biology Prize and Lecture.

We will also offer several NEW career development workshops and networking opportunities such as a new “Your Grant in One Page” Course, and New Investigator, Early, and Mid-Career Sessions. Connection Corners will continue to be a popular interaction hotspot at the meeting. We are delighted that your very own SRI Band, The FEATLES, will be performing for their Canadian Tour. Also NEW this year, the Diversity, Equity and Inclusion Forum has been placed on Thursday, over the lunch hour, giving all delegates the option to attend.

The SRI will offer several travel awards for the Annual Meeting. Be sure to select the awards eligibility criteria when submitting your abstract. All awardees will be acknowledged during different sessions throughout the Annual Meeting.

The 2020 Annual Meeting will be held in Vancouver, BC, Canada at the Vancouver Convention Centre East Building. The venue is located on the waterfront and features spectacular mountain views and many gourmet restaurants. The conference center is a short drive from the scenic Fjords of Canada and local ski areas. As always, the 67th Annual SRI Meeting will be highly collegial and provide a forum for outstanding science and the opportunity for fruitful global networking. On behalf of the SRI Council, Program Committee, and Staff, we invite you to attend the exciting meeting we have planned and connect with your colleagues and friends at SRI!

Sincerely Yours,

James Segars, MD
SRI President, 2019-2020

Irina Burd, MD, PhD
SRI Program Director, 2020
## 2020 Program Committee

### Program Committee Chair
- Emre Seli, MD  
  Yale School of Medicine

### Program Committee Chair
- Irina Burd, MD, PhD  
  Johns Hopkins University

### 2020 Program Director
- Bo R. Rueda, PhD  
  MGH / Harvard Medical School

### 2020 Program Director
- Floor Spaans, PhD  
  University of Alberta

### Program Committee Members
- Sarah K. England, PhD  
  Washington University School of Medicine

- Ayman Al-Hendy, MD, PhD  
  University of Illinois at Chicago Department of Obstetrics and Gynecology

- Charles A. Ducsay, PhD  
  Loma Linda University

- Thomas Jansson, MD, PhD  
  University of Colorado Anschutz Medical Campus

- Leslie Myatt, PhD, FRCOG  
  Oregon Health and Science University

- James H. Segars, MD  
  Johns Hopkins University School of Medicine

- Nanette F. Santoro, MD  
  University of Colorado

- Dineo Khabele, MD  
  The University of Kansas Medical Center
General Meeting Information

Meeting Description
The SRI Annual Meeting gathers leading scientists and clinical investigators annually to share cutting-edge information in reproductive sciences and women's health. The 67th Annual Meeting will feature an exciting lineup of distinguished speakers, 12 mini-symposia sessions, several new investigator events, career development sessions, and excellent scientific oral and poster presentations.

Meeting Location
Vancouver Convention Centre East
999 Canada Place
Vancouver, BC V6C 3B5, Canada
Phone: +1-866-785-8232

Host Hotels
Pan Pacific Hotel Vancouver
300 - 999 Canada Pl
Vancouver, BC V6C 3B5, Canada
Phone: +1-800-663-1515

Fairmont Waterfront Hotel
900 Canada Place Way
Vancouver, BC V6C 3L5, Canada
Phone: +1-604-691-1991

Fairmont Pacific Rim
1038 Canada Pl
Vancouver, BC V6C 0B9, Canada
Phone: +1-604-695-5300

Meeting Objectives
• Provide attendees with state-of-the-art knowledge in the reproductive sciences and women's health research fields.
• Gain insight into future directions from critical analysis of investigative findings.
• Distinguished lectures and symposia will provide a focused format that fosters more meaningful dialogue among clinicians and researchers.
• Connect and network with international leaders who are advancing the scientific study of reproductive and women's health.

Target Audience
Scientists and clinical investigators who conduct basic, translational and clinical investigation in reproductive sciences and women's health.

Authorship Policy
All authors connected to a presentation and/or abstract must agree on all information contained in the presentation. Failure of an author to agree to the presentation format will lead to the presentation being withdrawn from the conference.

An author who submits a presentation to the Annual Meeting must have intentions of attending, registering, and presenting at the meeting once the submission is accepted into the program. Repeated or consecutive last-minute cancellations by presenters may result in future submissions being denied.

Photography Disclaimer
By registering for the SRI Annual Meeting, you give consent to be photographed by SRI staff for purposes of advertising and public display.

Session Recording and Photos
Session content is copyright-protected by SRI. Recording of any session without the consent of SRI is prohibited. Any recording done with consent of SRI is for personal use only and cannot be reproduced or distributed. Please refrain from taking photos of the presenter or the presentations as it is disruptive and the flash is distracting.

No Smoking Policy
Smoking is not permitted during any SRI activity or event.

Website
For more information on the Society for Reproductive Investigation, visit our website at www.sri-online.org.
Meeting Attendance Code of Conduct Policy

By attending any SRI event, you agree voluntarily to abide by our code of conduct:

We value your attendance, and want to make your experience as productive and professionally stimulating as possible.

Expected Behavior:

- Please communicate openly with respect and consideration for others, valuing a diversity of views and opinions.
- Avoid personal attacks directed toward other attendees, participants, volunteers, exhibitors, staff and suppliers/vendors.
- Turn off any ringers or otherwise disrupting devices during oral or poster sessions.
- Request permission from speakers before recording or taking photographs during their presentation.
- Photos are not to be taken of posters either during or outside of poster viewing hours, unless you have received permission from the author.
- Be mindful of your surroundings and your fellow participants. Alert staff if you notice a dangerous situation or someone in distress.
- Respect the rules and policies of the convention center, hotels, contracted facility, or any other venue.

Harassment and Safety:

SRI is dedicated to providing a collegial, safe, hospitable, and productive environment for everyone attending our events, regardless of ethnicity, religion, disability, physical appearance, gender, sexual orientation, marital status, educational background, ability status, political affiliation, nationality. It is important to remember that a community where people feel uncomfortable or threatened is neither healthy nor productive. Accordingly, SRI prohibits intimidating, threatening, or harassing conduct during our conferences. This policy applies to speakers, staff, volunteers, attendees and vendors. Conference participants violating these rules may be sanctioned or expelled from the conference, at the discretion of SRI.

Harassment of SRI participants will not be tolerated in any form. Harassment includes, but is not limited to, offensive gestures or verbal comments related to ethnicity, religion, disability, physical appearance, gender, sexual orientation, marital status, educational background, ability status, political affiliation, nationality, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of talks or other events, inappropriate or unwanted physical contact or touching, unwelcome attention, or other disruptive or harassing behavior of any kind. Participants asked to stop any harassing behavior are expected to comply immediately.

If anyone subject to this policy engages in behavior which is harassing or in otherwise violation of this policy, SRI may take any action they deem appropriate, ranging from a simple warning to the offender to expulsion from a meeting without refund and/or future meetings and events, or such other action including notifying authorities. If you are the subject (or know someone who is the subject) of harassment or other violation of this policy, or have any other concerns, please do not hesitate to contact SRI staff who can work with appropriate SRI leadership to resolve or otherwise respond to the situation.

SRI staff will be happy to help participants contact convention center/hotel/venue security or local law enforcement, and otherwise assist those experiencing harassment, to enable them to feel safe for the duration of the conference.

Need to file a complaint? Please contact the SRI Executive Director, Anne Krolikowski, at akrolikowski@sri-online.org.
# 2020 Schedule-at-a-Glance

<table>
<thead>
<tr>
<th>Morning</th>
<th>Tuesday March 10</th>
<th>Wednesday March 11</th>
<th>Thursday March 12</th>
<th>Friday March 13</th>
<th>Saturday March 14</th>
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<tr>
<td>9:00 a.m. – 12:00 p.m.</td>
<td>7:30 a.m. – 6:30 p.m.</td>
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<td>Your Grant in One Page Clinic</td>
<td>Registration</td>
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<td>11:00 a.m. – 6:00 p.m.</td>
<td>8:30 a.m. – 12:00 p.m.</td>
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<tr>
<td>Registration</td>
<td>President’s Welcome Address</td>
<td>President’s Welcome Address</td>
<td>SRI Business Meeting</td>
<td>Poster Session III</td>
<td>Poster Session III</td>
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<td>March of Dimes</td>
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<td>*Breakfast will be served and ALL SRI Members are invited to attend.</td>
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<td>Developmental Biology Prize Presentation and Lecture</td>
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<td>SRI Bridge and Early Career Grant Program Recipient Presentations</td>
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<td>President’s New Investigator Plenary</td>
<td>President’s Presenter’s Awards Presentation</td>
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<td>Poster Session I</td>
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<td>12:30 p.m. – 2:05 p.m.</td>
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<td>Diversity, Equity and Inclusion Forum *Ticketed and includes lunch</td>
<td>Diversity, Equity and Inclusion Forum *Ticketed and includes lunch</td>
<td>Hot Topics and Awards Luncheon *Boxed lunches will be provided</td>
<td>Concurrent Oral Presentations IV</td>
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<td>12:35 p.m. – 2:05 p.m.</td>
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<td>Mid-Career Session</td>
<td>Parallel Lunch and Learn</td>
<td>President’s Address and Awards Ceremony</td>
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<td>*Lunch will be available for purchase through the Advance Registration Deadline</td>
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<td>1:00 p.m. – 5:45 p.m.</td>
<td>12:00 p.m. – 1:30 p.m.</td>
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<td>7:45 p.m. – 11:00 p.m.</td>
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<td>Career Development Workshops</td>
<td>SRI Past President’s Lunch (Invitation Only)</td>
<td>Mini Symposia II</td>
<td>The Beatles Canadian Tour *Ticketed</td>
<td>SRI Council Meeting (Closed)</td>
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<td>2:00 p.m. – 6:00 p.m.</td>
<td>1:35 p.m. – 3:35 p.m.</td>
<td>4:10 p.m. – 4:25 p.m.</td>
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<td>SRI Council Meeting (Closed)</td>
<td>Concurrent Mini Symposia I</td>
<td>Coffee Break</td>
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<td>Coffee Break</td>
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<td>3:50 p.m. – 5:50 p.m.</td>
<td>4:30 p.m. – 6:00 p.m.</td>
<td>6:30 p.m. – 9:00 p.m.</td>
<td>1:15 p.m. – 3:15 p.m.</td>
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<td></td>
<td>Concurrent Oral Presentations I</td>
<td>Concurrent Oral Presentations III</td>
<td>Welcome Reception</td>
<td>SRI Council Meeting (Closed)</td>
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<td>Satellite Sessions Continued</td>
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<td>6:30 p.m. – 8:00 p.m.</td>
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<td>Evening</td>
<td>Mentor in a Cloud Networking Event *Members Only - Sign-up prior to event is required</td>
<td>Connection Corners *Ticketed</td>
<td>President’s Address and Awards Ceremony</td>
<td>7:45 p.m. – 11:00 p.m.</td>
<td>11:30 a.m. – 1:05 p.m.</td>
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<td>6:30 p.m. – 8:00 p.m.</td>
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<td>Welcome Reception</td>
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<td>The Beatles Canadian Tour</td>
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Vancouver Information and Social Events

**Welcome Reception**  
Wednesday, March 11, 2020 – 6:30 p.m. – 8:00 p.m.  
EAST BALLROOM AB  
Join us for socializing, drinks and light appetizers.

**SRI Member Lounge**  
Open throughout the Annual Meeting on Thursday, March 12 at 8:00 a.m. – Saturday, March 14 at 1:00 p.m.  
EAST MEETING ROOM 19  
All SRI Members are invited to the Member Lounge at the 67th Scientific Annual Meeting. The Member Lounge will be an area for you to meet with your colleagues, mentors, and mentees and to network with other SRI Members throughout the meeting.

**Connection Corners**  
Thursday, March 12 – 6:15 p.m. – 7:45 p.m.  
EAST MEETING ROOM 1  
A ticketed event for new investigators to meet and connect with mid-career and senior investigators about jobs, career advice or just some friendly banter. Drinks and light appetizers provided.

**President’s Address Reception Featuring The Fatles**  
President’s Address and Awards Ceremony –  
Friday, March 13 – 6:15 p.m. – 7:30 p.m.  
EAST BALLROOM BC  
The Fatles Canadian Tour –  
Friday, March 13 – 7:45 p.m. – 11:00 p.m.  
EAST BALLROOM A  
Join us as we celebrate a successful meeting with a night of honoring key leaders in our field, followed by food and drinks during The Fatles Canadian Tour. Please note The Fatles Canadian Tour is a ticketed event.
Scientific Program

**Tuesday, March 10**

9:00 a.m. - 12:00 p.m.  
Grant Writing Clinic - Your Grant in One Page

Registration

1:00 p.m. - 6:00 p.m.  
Career Development Workshops

**Workshop Chair:** Thomas Jansson, MD, PhD  
*University of Colorado Anschutz Medical Campus*

1:00 p.m. - 1:15 p.m.  
**Welcome and Introductions**  
Thomas Jansson, MD, PhD  
*University of Colorado Anschutz Medical Campus;*  
Thomas Zollner, PR, Dr Med  
*Bayer AG, Berlin, Germany*

1:15 p.m. - 2:00 p.m.  
**Dicing Results: Boon and Bane of Statistics in Research and Early Clinical Development**  
Richardus Vonk  
*Bayer AG, Berlin, Germany*

2:00 p.m. - 2:45 p.m.  
**Lost in Translation: How to Do Translational Research**  
Phillip R. Bennett, PhD, MD, FRCOG, FMedSci  
*Imperial College London, London, United Kingdom*

2:45 p.m. - 3:15 p.m.  
**BREAK**

3:15 p.m. - 4:00 p.m.  
**Network or perish: The Untold Secrets of Successful Networking**  
Sandra T. Davidge, PhD, FCAHS  
*Women and Children’s Health Research Inst. - University of Alberta, Edmonton, AB, Canada*

4:00 p.m. - 4:45 p.m.  
**Using Social Media Responsibly to Promote Science**  
Helen Jones, PhD  
*Cincinnati Children’s Hospital MC, Cincinnati, OH, USA;*  
Dorothy K. Sojka, PhD  
*Washington University, St. Louis, MO, USA*

4:45 p.m. - 5:00 p.m.  
**BREAK**

5:00 p.m. - 5:45 p.m.  
**Grant Writing 101: How is the Reviewer Thinking?**

6:00 p.m. - 7:30 p.m.  
**Mentor in a Cloud Speed Dating and Networking Event**  
*Prior sign-up is required*
Scientific Program

Wednesday, March 11
7:30 a.m. - 6:30 p.m.

Registration

Endometrium Satellite Meeting

Implantation, Menstruation and Endometrial Repair

Chairs: Peter A.W. Rogers, PhD Ob/Gyn
University of Melbourne Royal Women’s Hospital, Parkville, VIC, Australia
Asgi Fazleabas, PhD
Ob/Gyn & Reproductive Biology
Michigan State University, Grand Rapids, MI, USA

8:30 a.m. - 9:30 a.m.
Evidence for Corpus Luteal and Endometrial Origins of Adverse Pregnancy Outcomes in Women Conceiving With or Without Assisted Reproduction
Kirk P. Conrad, MD
University of Florida COM, Gainesville, FL, USA

9:30 a.m. - 10:00 a.m.
BREAK

10:00 a.m. - 10:30 a.m.
The Role of Adult Bone Marrow-Derived Progenitor Cells in Decidua: Contribution to Embryo Implantation and Pregnancy
Reshef Tal, MD, PhD
Yale School of Medicine, New Haven, CT, USA

10:30 a.m. - 11:00 a.m.
Maternal-Fetal Communication: Deciphering Decidual Signals
Ellen M. Menkhorst, PhD
The University of Melbourne, Melbourne, VIC, Australia

11:00 a.m. - 12:00 p.m.
Uterine Stem Cells: Biology and Promise for Reproductive Medicine
Shiying Jin, PhD
Buck Institute for Research on Aging, Novato, CA, USA

12:00 p.m. - 1:30 p.m.
LUNCH

1:30 p.m. - 2:30 p.m.
Chromatin Regulation of the Endometrium
Ronald Chandler, PhD
Michigan State University College of Human Medicine, Grand Rapids, MI, USA

2:30 p.m. - 3:00 p.m.
Defining the Heterogeneity and Function of Macrophages During Endometrial Tissue Repair
Douglas A. Gibson, PhD
University of Edinburgh University of Edinburgh and The Queen’s Medical Research Institute, Edinburgh, United Kingdom

3:00 p.m. - 3:30 p.m.
Shedding Some CLARITY on the Adenomyotic Lesion Microenvironment
Juan Gnecco, PhD
Massachusetts Institute of Technology, Cambridge, MA, USA

3:30 p.m. - 4:00 p.m.
BREAK
Scientific Program

Wednesday, March 11, continued

4:00 p.m. - 5:00 p.m.  The Evolution of Endometrial Invasibility
                    Gunter Wanger, PhD
                    Yale Systems Biology Institute, West Haven, CT, USA

8:30 a.m. - 5:00 p.m.  Fetal Physiology Satellite Meeting
Chairs: Kent Thornburg, PhD
       Oregon Health & Science University, Portland, OR, USA
       Jennifer A. Thompson, PhD
       University of Calgary, Calgary, AB, Canada

Introduction  8:30 a.m. - 8:35 a.m.
              Jennifer A. Thompson, PhD
              University of Calgary, Calgary, AB, Canada

Morning Session  Moderators: Stephanie R. Wesolowski, PhD,
                   University of Colorado, Aurora, CO, USA and
                   Michael Nash,
                   University of Colorado Denver, Aurora, CO, USA

8:35 a.m. - 9:30 a.m.  The Influence of the Early Life Environment on
                        Long-Term Risk of Disease
                        Kirsten Poore, PhD
                        University of Southampton, Southampton, United Kingdom

9:30 a.m. - 10:00 a.m. BREAK

10:00 a.m. - 10:30 a.m. The Effects of PFAS Exposure on Placental
                        Development and Fetal Growth During Pregnancy
                        Liping Feng, MD
                        Duke University Medical Center, Durham, NC, USA

10:30 a.m. - 11:00 a.m. Maternal Exposure to Nanomaterials During
                        Pregnancy, Implications in Fetal Health
                        Phoebe Stapleton, PhD
                        Rutgers University, New Brunswick, NJ, USA

11:00 a.m. - 11:30 a.m. Identifying Mechanisms for Toxicant-Induced
                        Epigenetic Change: Towards “Bench to Community” Translation of Environmental
                        Epigenetics
                        Caren Weinhouse, PhD
                        Oregon Health & Science University, Portland, OR, USA

11:30 a.m. - 12:00 p.m. The Effects of Inadequate Maternal Iron Intake on
                        Fetal Growth and Development
                        Stephane L. Bourque, PhD
                        University of Alberta, Edmonton, AB, Canada

Afternoon Session  Moderators: Stephane L. Bourque, PhD
                   University of Alberta, Edmonton, AB, Canada and
                   Meghan Riddell, PhD
                   University of Alberta, Edmonton, AB, Canada

12:00 p.m. - 1:30 p.m. LUNCH
Scientific Program

Wednesday, March 11, continued

1:30 p.m. - 2:30 p.m.  Toxicants and Maternal Lifestyle Disturb Human Fetal Developmental Programming
Paul A. Fowler, PhD
University of Aberdeen, Aberdeen, United Kingdom

2:30 p.m. - 3:30 p.m.  Maternal Lipids, Fetal Lipids: Regulation of Developmental Trajectories
Lisa A. Joss-Moore, PhD
University of Utah, Salt Lake City, UT, USA

3:30 p.m. - 4:00 p.m.  BREAK

4:00 p.m. - 4:30 p.m.  Inflammation and Fetal Programming: Establishing Causality
Alina Maloyan, PhD
Oregon Health and Science University, Portland, OR, USA

4:30 p.m. - 5:00 p.m.  Perinatal Programming of Glucose Intolerance in Fetuses with Placental Insufficiency
Sean W. Limesand, PhD
University of Arizona, Tucson, AZ, USA

8:20 a.m. - 5:00 p.m.  Joint Satellite - Myometrium/Parturition/Preterm Birth International Collaborative (PREBIC) Satellite Meeting
PREBIC Organizer: Ramkumar Menon, PhD
The University of Texas Medical Branch at Galveston, Galveston, TX, USA
Executive Director - PREBIC
Parturition/Myometrium Organizer:
Rachel Tribe, PhD
King’s College London, London, United Kingdom

Session I

Moderators: Young Ju Kim, Sr., MD, PhD,
Ewha Womans University and MokDong Hospital, Seoul, Korea
Cynthia Gaymi-Bannerman, MD, Columbia University Irving Medical Center, New York, NY, USA,
President, PREBIC

8:20 a.m. - 8:30 a.m.  Preterm Birth International Collaborative Activities
Cynthia Gaymi-Bannerman, MD
Columbia University Irving Medical Center, New York, NY, USA
President, PREBIC

8:30 a.m. - 9:00 a.m.  Pursuit of New Tools for Addressing Adverse Pregnancies and Newborn Complications in Global Health
Sindura Ganapathi, BVSc (DVM), PhD
Bill & Melinda Gates Foundation, Seattle, Washington, USA
Scientific Program

Wednesday, March 11, continued

9:00 a.m. - 9:30 a.m.  How to Find and Assess the Quality of Systematic Reviews on Preterm Birth
Maria Regina Torloni, MD, PhD
São Paulo Federal University and Cochrane Brazil, São Paulo, Brazil

9:30 a.m. - 10:00 a.m. BREAK

Session II

Moderators: Hanns Helmer, MD, Medical University Vienna, Vienna, Austria,
Past President - PREBIC
Elizabeth Bonney, MD, University of Vermont, Burlington, VT, USA,
Secretary General, PREBIC, Inc.

10:00 a.m. - 10:30 a.m.  Immune System Dynamics in Healthy and Pathological Pregnancies
Brice Gaudillière, MD, PhD
Stanford University School of Medicine, Palo Alto, CA, USA

10:30 a.m. - 11:00 a.m.  Baby Talk and Baby Steps: Uncovering Microbial-Immune Conversations at the Maternal-Fetal Interface
Indira U. Mysorekar, PhD
Washington University School of Medicine, St. Louis, MO, USA

11:00 a.m. - 11:05 a.m.  Introduction to Calvin J Hobel, MD Lecture Series by PREBIC
Ramkumar Menon, PhD
The University of Texas Medical Branch at Galveston, Galveston, TX, USA,
Executive Director - PREBIC

11:05 a.m. - 12:00 p.m.  Calvin J. Hobel, MD “Keynote Lecture”
Cell-Free Nucleic Acids in Maternal Plasma as Biomarkers of Feto-Placental and Maternal Disease
Diana W. Bianchi, MD
National Institute of Child Health and Human Development (NICHD), Bethesda, MD, USA

12:00 p.m. - 1:30 p.m. LUNCH

Session III

Moderators: Nanbert Zhong, MD, PhD
New York State Institute for Basic Research in Developmental Disabilities,
Staten Island, NY, USA,
Past President - PREBIC
Mark Johnson, MD, Imperial College, London, United Kingdom,
Chairperson, PREBIC

1:30 p.m. - 2:00 p.m.  Impaired Autophagy and Proteinopathy in Adverse Pregnancy Outcomes
Surendra Sharma, MD, PhD
Warren Alpert Medical School of Brown University, Providence, RI USA
Scientific Program

Wednesday, March 11, continued

2:00 p.m. - 2:30 p.m.  
**Real-time IntraVital Micorscopy (IVM): In Vivo Live Cell Imaging Platform for Reproductive Investigation**  
Pilhan Kim, PhD  
Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea

Session IV  
**Moderators:** Sam Mesiano, PhD, Case Western Reserve University, Cleveland, OH, USA,  
Treasurer, PREBIC  
Rachel Tribe, PhD, King's College London, London, United Kingdom,  
Board of Directors, PREBIC Europe

2:30 p.m. - 3:00 p.m.  
**Exploring the Physiological Adaptations to Pregnancy - Can it Inform our Understanding Preterm Birth?**  
Michael Taggart, PhD  
University of Newcastle, Newcastle Upon Tyne, United Kingdom

3:00 p.m. - 3:30 p.m.  
**Modelling Maternal Obesity: Identifying the Mechanism Behind Myometrial Contractile Dysfunction During Parturition**  
Matthew Elmes, PhD  
University of Nottingham, Loughborough, Leicestershire, United Kingdom

3:30 p.m. - 4:00 p.m.  
**BREAK**

4:00 p.m. - 4:30 p.m.  
**On Target for Novel Therapies?**  
Jonathan Paul, PhD  
University of Newcastle, New Lambton Heights, NSW, Australia

4:30 p.m. - 5:00 p.m.  
**Partnering with Industry for Drug Development in High-Risk Pregnancy**  
Jennifer Gudeman, PharmD  
AMAG Pharmaceuticals, Inc, Waltham, MA, USA

8:30 a.m. - 5:00 p.m.  
**Ovarian Biology Satellite Meeting**  
Organizers: Paolo F. Rinaudo, MD, PhD  
UCSF, San Francisco, CA, USA  
Emre Seli, MD  
Yale School of Medicine, New Haven, CT, USA

Morning Session  
**DOHAD**  
**Moderator:** Paolo F. Rinaudo, MD, PhD  
UCSF, San Francisco, CA, USA

8:30 a.m. - 9:30 a.m.  
**Introduction to DOHAD: History, Evidence and Implications**  
Kent L. Thornburg, PhD  
Oregon Health & Science University, Portland, OR, USA
Scientific Program

Wednesday, March 11, continued

9:30 a.m. - 10:00 a.m.  BREAK

10:00 a.m. - 10:30 a.m.  How Epigenetics Can Explain DOHAD
                        Robert Waterland, PhD
                        Baylor College of Medicine, Houston, TX, USA

10:30 a.m. - 11:00 a.m.  Role of Inflammation in Reprogramming
                        Michael G. Ross, MD, MPH
                        David Geffen School of Medicine and
                        Fielding School of Public Health at UCLA,
                        Los Angeles, CA, USA;
                        Mina Desai, PhD
                        David Geffen School of Medicine at UCLA and LA BioMed at
                        Harbor-UCLA Medical Center, Los Angeles, CA, USA

11:00 a.m. - 12:00 p.m.  How Maternal Nutrition Induces Reprogramming
                        Kelle Moley, MD
                        March of Dimes, Arlington, VA, USA

12:00 p.m. - 1:30 p.m.  LUNCH

Afternoon Session  IVF and Long Term Risks

Moderator:  Emre Seli, MD
                        Yale School of Medicine, New Haven, CT, USA

1:30 p.m. - 2:00 p.m.  How Uterine Stress Affect the Pancreas Beta Cell
                        Function and Reprogramming
                        Paul Rozance, MD
                        University of Colorado School of Medicine,
                        Aurora, CO, USA

2:00 p.m. - 2:30 p.m.  IVF and New Born Risks
                        Dimitry Kissin, MD, MPH
                        Centers for Disease Control and Prevention,
                        Atlanta, GA, USA

2:30 p.m. - 3:00 p.m.  How IVF Can Affect the Placenta: A Mouse Model
                        Monica Mainigi, MD
                        University of Pennsylvania, Philadelphia, PA, USA

3:00 p.m. - 3:30 p.m.  How IVF Can Affect Human Placenta Function
                        Margareta D. Pisarska, MD
                        Cedars Sinai Medical Center, Los Angeles,
                        CA, USA

3:30 p.m. - 4:00 p.m.  BREAK

4:00 p.m. - 4:30 p.m.  IVF and the Offspring: Bovine Model
                        Marc Andre Sirard, DVM, PhD
                        Université Laval, Québec, QC, Canada

4:30 p.m. - 5:00 p.m.  Can We Predict the Future? A Mouse Model of IVF
                        and Long Term Risks
                        Paolo F. Rinaudo, MD, PhD
                        UCSF, San Francisco, CA, USA
Scientific Program

Wednesday, March 11, continued

8:30 a.m. - 5:00 p.m.  Placental Satellite Meeting
Supported by NICHD 1R13HD084096
Organizers: Julian Christians, PhD
Simon Fraser University, Burnaby, BC, Canada
Thomas Jansson MD, PhD
University of Colorado Anschutz Medical Campus, Aurora, CO, USA

Plenary Session  8:30 a.m. - 9:30 a.m.  Mechanisms of Early Placental Development in Mice and Humans
Myriam Hemberger, PhD, University of Calgary, Calgary, AB, Canada

9:30 a.m. - 10:00 a.m. BREAK

Session II  Cutting Edge Approaches to Study Placental Development and Function
Moderators: Mana Parast, MD, PhD
University of California San Diego, La Jolla, CA, USA
Alexander Beristain, PhD
The University of British Columbia, Vancouver, BC, Canada

10:00 a.m. - 10:40 a.m.  The Challenges of Single Cell Analysis of the Placenta
Stephen Charnock-Jones, PhD
University of Cambridge, Cambridge, United Kingdom

10:40 a.m. - 11:20 a.m.  Trophoblast Organoids and Stem Cells: Advances and Challenges to Study Molecular Signaling Pathways in Trophoblast Biology
Sandra Haider, PhD
Medical University Vienna, Vienna, Austria

11:20 a.m. - 12:00 p.m.  Rapid 3D Bioprinting of Stem Cell-Based Human Placenta-On-A-Chip
Shaochen Chen, PhD
UCSD, San Diego, CA, USA

12:00 p.m. - 1:30 p.m.  LUNCH

Session III  Mechanistic Insights into Differences in Female and Male Placentas
Moderators: Janet Catov, PhD
University of Pittsburgh SOM, Pittsburgh, PA, USA
Julian Christians, PhD
Simon Fraser University, Burnaby, BC, Canada

1:30 p.m. - 2:10 p.m.  Sex Differences in Placental Responses to Maternal Stress
Tracy Bale, PhD
University of Pennsylvania, Philadelphia,
Scientific Program

Wednesday, March 11, continued

2:10 p.m. - 2:50 p.m.  Sex Differences in Placental Metabolism: X Marks the Spot
Irving Aye, PhD
University of Cambridge, Cambridge, United Kingdom

Session IV  Clinical Theme
Moderator: Samantha Benton, PhD
University of Ottawa, Ottawa, ON, Canada

2:50 p.m. - 3:30 p.m.  Relationship between Placental Malperfusion and Maternal Cardiovascular Risk
Janet Catov, PhD
University of Pittsburgh SOM, Pittsburgh, PA, USA

3:30 p.m. - 4:00 p.m.  BREAK

4:00 p.m. - 4:40 p.m.  Virtual Reality Biomarkers of Utero - Placental Vascular Characteristics in Early Pregnancy
Eric A.P. Steegers, MD, PhD
Erasmus MC, University Medical Center, Rotterdam, Netherlands

12:00 p.m. - 1:00 p.m.  Mid-Career Session - Pathways to Senior Leadership: Department Chair and Beyond
*Lunch purchase is available only through the advance registration deadline

5:15 p.m. - 6:15 p.m.  New Investigator Forum - Negotiations and Other Difficult Conversations

6:30 p.m. - 8:00 p.m.  Welcome Reception
Join us for socializing, wine and light appetizers.
Thursday, March 12

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

8:00 a.m. - 8:10 a.m.  
President’s Welcome  
James Segars, MD  
SRI President, 2019-2020

8:10 a.m. - 9:00 a.m.  
March of Dimes Developmental Biology Prize Presentation and Lecture

9:00 a.m. - 10:00 a.m.  
New Investigator Plenary Session - Supported by the Past Presidents’ Fund  
Moderators:  James Segars, MD  
SRI President, 2019-2020  
SRI Past President - TBD

10:00 a.m. - 10:15 a.m.  
SRI President’s Presenter’s Awards Presentation

10:15 a.m. - 10:30 a.m.  
March of Dimes Awards Presentations

10:30 a.m. - 12:00 p.m.  
Poster Session I

12:00 p.m. - 1:30 p.m.  
Lunch and Learn Symposium I: Big Data and the Impact on Scientific Success  
Moderators:  Dorothy K. Sojka, PhD  
Aleksandar K. Stanic, MD, PhD

12:00 p.m. - 12:30 p.m.  
Introduction to Big Data Analysis  
Piraye Yurttas Beim, PhD

12:30 p.m. - 1:00 p.m.  
Multi-Omics Approach in Uterine Fibroids Research  
Benedikt Kessler, PhD

1:00 p.m. - 1:30 p.m.  
Systems Biology Study to Puzzle out Preterm Birth with an Integrated-Omics Approach  
Nanbert Zhong, MD, PhD

12:00 p.m. - 1:30 p.m.  
Lunch and Learn Symposium II: NIH and Reproductive Medicine  
Moderators:  Irina Burd, MD, PhD  
Emre Seli, MD

12:00 p.m. - 12:25 p.m.  
NICHD Strategic Planning Update  
Diana Bianchi, MD

12:25 p.m. - 12:50 p.m.  
Strategies for Obtaining NIH Extramural Funding  
Lisa Halvorson, MD

12:50 p.m. - 1:15 p.m.  
Life as an Intramural NIH Researcher  
Alan DeCherney, MD

1:15 p.m. - 1:30 p.m.  
Introduction of NIH/NICHD Staff  
Diana Bianchi, MD
Thursday, March 12, continued

1:35 p.m. - 3:35 p.m.  
Concurrent Mini Symposia I
Antenatal Steroid Therapy Optimisation. From Clinic to Bench and Back Again
Moderators: Matthew W. Kemp, PhD  
Cynthia Gyamfi-Bannerman, MD, MSc

1:35 p.m. - 2:05 p.m.  
When, What and How Often? Revisiting the Scientific Basis of Antenatal Steroid Therapy  
Ja-Young Kwon, MD, PhD

2:05 p.m. - 2:35 p.m.  
Hunting for Goldilocks - Efforts Past and Present to get Antenatal Steroid Dosing Just Right  
Matthew W. Kemp, PhD

2:35 p.m. - 3:05 p.m.  
Optimisation of Antenatal Steroids for Low and Middle Income Countries  
Alan H. Jobe, MD, PhD

3:05 p.m. - 3:35 p.m.  
Short & Long Term Benefits & Risks of Multiple Courses of Antenatal Corticosteroids  
Kellie E. Murphy MD, MSc

Pregnancy - A Lost Opportunity to Screen
Moderators: Sandra T. Davidge, PhD, FCAHS  
Laura A. Magee, MD, FRCPC, MSc, FACP, FRCOG

1:35 p.m. - 2:05 p.m.  
Pregnancy Complications and the Life Course - Implications for the Child  
Lucilla Poston, PhD

2:05 p.m. - 2:35 p.m.  
Placenta Insufficiency and Impact on Fetal Development  
Emily J. Su, MD

2:35 p.m. - 3:05 p.m.  
Screening for Subclinical Cardiovascular Disease Following Pre-Eclampsia  
Fergus McCarthy, MSc, PhD

3:05 p.m. - 3:35 p.m.  
Patient-Reported Outcomes and the Feasibility of Tracking Long-Term Cardiovascular Disease Outcomes - The Preeclampsia Foundation Registry  
Eleni Tsigas
Thursday, March 12, continued

**Role of miRNA’s and Inflammation in the Pathology of Endometriosis**

*Moderators: Asgerally T. Fazleabas, PhD
Valerie A. Flores, MD*

1:35 p.m. - 2:05 p.m.  
**Insights into Contributions of Stem Cell and Inflammatory Pathways in the Pathophysiology of Endometriosis**  
Caroline E. Gargett, PhD

2:05 p.m. - 2:35 p.m.  
**Macrophages in the Pathophysiology of Endometriosis: Mouse Models As Tools for Clinical Translation**  
Erin Greaves, PhD

2:35 p.m. - 3:05 p.m.  
**miRNA’s in Endometriosis: Pathological Insights and Clinical Implications from a Baboon Model**  
Asgerally T. Fazleabas, PhD

3:05 p.m. - 3:35 p.m.  
**miRNA’s in Endometriosis: Diagnostic Potential and Pathophysiology in Women with Disease**  
Hugh S. Taylor, MD

**Reproductive Infectious Diseases: From Bench to Bedside to Tomorrow**

*Moderators: Lynn M. Yee, MD, MPH
David M. Aronoff, MD*

1:35 p.m. - 2:05 p.m.  
**Understanding the Management of Hepatitis B and C in Pregnant or Reproductive Age Women**  
Lynn M. Yee, MD, MPH

2:05 p.m. - 2:35 p.m.  
**Mechanisms of Group B Streptococcus as a Cause of Chorioamnionitis, Preterm Birth & Stillbirth**  
David M. Aronoff, MD

2:35 p.m. - 3:05 p.m.  
**Placental Malaria: The Inflammatory Response and Fetal Growth Restriction**  
Stephanie L. Gaw, MD, PhD

3:05 p.m. - 3:35 p.m.  
**STIs, the Vaginal Microbiome, and Reproductive Health: Recent Evidence and Clinical Applications**  
Lisa Haddad, MD, MS
Scientific Program

Thursday, March 12, continued

Embryo Aneuploidy and Mosaicism: Implications for Reproduction and ART

Moderators: Robert N. Taylor, MD, PhD
            Mindy S. Christianson, MD

1:35 p.m. - 2:05 p.m. Understanding Aneuploidy
                     Pat Hunt, PhD

2:05 p.m. - 2:35 p.m. Developmental Potential of Aneuploid Human Embryos Beyond Implantation
                     Magdalena Zernicka-Goetz, PhD

2:35 p.m. - 3:05 p.m. Assessment of Aneuploidy and Mosaicism in Human Embryos: Promises and Pitfalls of Molecular Approaches and Study Designs
                     Richard T. Scott Jr., MD

3:05 p.m. - 3:35 p.m. New Insights from Clinical NIPT Data Regarding Human Aneuploidy and Mosaicism
                     Diana W. Bianchi, MD

Update on Diagnostics and Therapeutics for Preterm Birth

Moderators: David M. Olson, PhD
            Kelycia B. Leimert, PhD

1:35 p.m. - 2:05 p.m. The Need for, Barriers to, and Hope for New Preterm Birth Diagnostics and Therapeutics
                     David M. Olson, PhD

2:05 p.m. - 2:35 p.m. New and Emerging Biomarker Prediction Tests for Preterm Birth
                     Laura Jelliffe-Pawlowski, PhD

2:35 p.m. - 3:05 p.m. Development of Novel Therapeutics to Counter Preterm Birth
                     Sylvain Chemtob, MD, PhD

3:05 p.m. - 3:35 p.m. Challenges in Developing New Treatment Options for Preterm Birth - From Industry’s Perspective
                     Yosuke Komatsu, MD, PhD, FJSOG, FJSUM

3:35 p.m. - 3:50 p.m. Coffee Break

3:50 p.m. - 5:50 p.m. Concurrent Oral Presentations I

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

**Friday, March 13**

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

7:00 a.m. - 8:00 a.m. **SRI Business Meeting**

*All SRI members are invited and breakfast will be provided during the meeting.*

8:00 a.m. - 8:30 a.m. **SRI Grant Program Recipients Presentations**

8:00 a.m. - 8:15 a.m. **Investigation of Genome Wide DNA Methylation Changes in Mouse Embryos Associated with Superovulation**

Bo Yu, MD

2017 - 2018 SRI Early Career Grant Recipient

8:15 a.m. - 8:30 a.m. **Unraveling the Consequences of Elevated Advanced Glycation End Product Levels on Female Fertility**

Jemma Evans, PhD

2017 - 2018 SRI Bridge Grant Recipient

8:30 a.m. - 9:30 a.m. **President’s Distinguished Lecture I - Viral Noncoding RNAs: Approaching Answers**

Joan A. Steitz, PhD

Department of Molecular Biophysics and Biochemistry

Yale University School of Medicine

New Haven, CT, USA

9:30 a.m. - 11:00 a.m. **Poster Session II**

11:00 a.m. - 12:30 p.m. **Concurrent Oral Presentations II**

**Diversity, Equity and Inclusion Forum**

*Boxed lunches will be provided at no cost for this session. The capacity for this session is 100 attendees and will registration for this session will close once full or on the Advance Registration Deadline.

Moderator: Ayman Al-Hendy, MD, PhD

12:35 p.m. - 2:05 p.m. **Lunch and Learn Symposium III: Don’t Get Lost in Translation: Importance of In Vivo and In Vitro Model Validation**

*Boxed lunches are available for purchase through the Advance Registration Deadline only.

Moderators: Irene Cervello, PhD

Erica E. Marsh, MD, MSCI, FACOG

12:35 p.m. - 1:20 p.m. **Back-Translation of Clinical Endpoints and Model Validation in Preclinical Research (fibroids examples)**

Thomas M. Zollner, MD

1:20 p.m. - 2:05 p.m. **Modeling Artificial Ovary**

Monica M. Laronda, PhD
Friday, March 13, continued
2:10 p.m. - 4:10 p.m.

Concurrent Mini Symposia II

Controversies: Yes or No for Placental Microbiome
*Interactive Session
Moderator: Phillip R. Bennett, MD, PhD, FMedSci
2:10 p.m. - 2:40 p.m.
   Panelist 1:
   Kjersti Aagaard, MD, PhD
2:40 p.m. - 3:10 p.m.
   Panelist 2:
   Frederic Bushman, PhD
3:10 p.m. - 3:40 p.m.
   Panelist 3:
   Indira U. Mysorekar, PhD
3:40 p.m. - 4:10 p.m.
   Panelist 4:
   Michal A. Elovitz, MD

Reproduction Meets Imaging
Moderators: Hari Eswaran, PhD
Jessica Ramella-Roman, PhD
2:10 p.m. - 2:40 p.m.
   In Vivo Imaging of Reproductive Dynamics in the Mouse Oviduct
   Shang Wang, PhD
2:40 p.m. - 3:10 p.m.
   Active Fluctuations Modulate Nuclear Dynamics in Oocytes
   Marie-Helene Verlhac, PhD
3:10 p.m. - 3:40 p.m.
   Quantitative Ultrasound of the Cervix in Pregnancy: Today & Tomorrow
   Helen Feltovich, MD
3:40 p.m. - 4:10 p.m.
   Interactive Effects of Materna Prenatal Stress, Fetal Brain Connectivity, and Timing of Delivery
   TBD

SRI - SSR Joint Session: Immune Cell Regulation of Implantation/Pregnancy
Moderators: Bo R. Rueda, PhD
Vikki M. Abrahams, PhD
2:10 p.m. - 2:40 p.m.
   Neutrophils at the Maternal-Fetal Interface: Friend or Foe?
   Vikki M. Abrahams, PhD
2:40 p.m. - 3:10 p.m.
   The Stage Is Set Before the PlayCommences - Maternal Immunological Detection of the Conceptus
   Troy Ott, PhD
3:10 p.m. - 3:40 p.m.
   Maternal Immunity and Tolerance During Pregnancy
   Margaret G. Petroff, PhD
3:40 p.m. - 4:10 p.m.
   Fetal-Maternal Disagreement: Immune Responses in Placental Villitis
   Elizabeth Ann Enninga, PhD
Scientific Program
Friday, March 13, continued

SRI - PRS Joint Session: Interaction at the Maternal-Fetal Interface and Origins of Child Health and Disease
Moderators: Maide Ozen, MD
Yoel Sadovsky, MD
2:10 p.m. - 2:40 p.m. Implications of Immunoperinatology Research on Neonatal and Lifetime Health
Maide Ozen, MD
2:40 p.m. - 3:10 p.m. Multidisciplinary, Multiplatform Approaches to Unravel the Mechanisms of Adverse Pregnancy Outcomes
Nima Aghaeepour, PhD
3:10 p.m. - 3:40 p.m. Feto-Placental Interface, What Did We Learn?
Yoel Sadovsky, MD
3:40 p.m. - 4:10 p.m. Gaps in Knowledge in Understanding the Immunobiology and Immunopathology of Pregnancy and Future Directions
Ana Claudia Zenclussen, PhD

Drivers and Therapeutic Targets for Gynecologic Cancers Associated with Benign Gynecologic Conditions
Moderators: Dineo Khabele, MD, FACOG, FACS
Gloria Huang, MD
2:10 p.m. - 2:40 p.m. ARID1A as a Driver and Target for Therapy for Endometriosis-Associated Ovarian Cancer (Implications for Immunotherapy)
Rugang Zhang, PhD
2:40 p.m. - 3:10 p.m. Toxicant Exposure, Endocrine Disruptors and Adenomyosis (Environmental Influence)
Kaylon L. Bruner-Tran, PhD
3:10 p.m. - 3:40 p.m. The Insulin/Insulin Growth Factor and Sex Hormone Axes in the Normal Endometrium and in Tumor Microenvironment of Endometrial Cancer (Environmental Influence of Obesity and Implications for Immunotherapy)
Gloria Huang, MD
3:40 p.m. - 4:10 p.m. Mouse Models of Endometriosis-Associated Gynecologic Cancers
Warren B. Nothnick, PhD

Stem Cell Therapy of Reproductive Disorders
Moderators: Ayman Al-Hendy, MD, PhD
Sonia Herraiz, PhD
2:10 p.m. - 2:40 p.m. Opportunities and Challenges in Regenerative Therapies
Sonia Herraiz, PhD
Scientific Program

Friday, March 13, continued

2:40 p.m. - 3:10 p.m.  Stem Cell and Gene Therapy of Ovarian Infertility: from Bench to Rodents to Women, and Back
Ayman Al-Hendy, MD, PhD

3:10 p.m. - 3:40 p.m.  Cell Therapy of Asherman Syndrome and Endometrial Atrophy
Carlos Simon, MD, PhD

3:40 p.m. - 4:10 p.m.  Cell Therapy of Male Infertility
Kyle Orwig, PhD

4:10 p.m. - 4:25 p.m.  Coffee Break

4:30 p.m. - 6:00 p.m.  Concurrent Oral Presentations III

6:15 p.m. - 7:30 p.m.  Presidential Address and Awards Ceremony

Presidential Address
James Segars, MD, SRI President, 2019 - 2020
DeCherney Society Lifetime Distinguished Service Award
SRI Mentorship Award
SRI Distinguished Scientist Award
President’s Achievement Award

7:45 p.m. - 11:00 p.m.  The Beatles Canadian Tour
*Ticketed Event
VANCOUVER CONVENTION CENTRE EAST - EAST BALLROOM A

Saturday, March 14

7:30 a.m. - 1:00 p.m.  Registration

8:30 a.m. - 10:00 a.m.  Poster Session III

10:00 a.m. - 11:30 a.m.  Concurrent Oral Presentations IV

11:35 a.m. - 1:05 p.m.  Hot Topics and Awards Luncheon
Moderators:  Emre Seli, MD
Dineo Khabele, MD

7:30 a.m. - 1:00 p.m.  Registration

8:30 a.m. - 10:00 a.m.  Poster Session III

10:00 a.m. - 11:30 a.m.  Concurrent Oral Presentations IV

11:35 a.m. - 1:05 p.m.  Hot Topics and Awards Luncheon
Moderators:  Emre Seli, MD
Dineo Khabele, MD
2020 Awards

The Society for Reproductive Investigation is pleased to be able to provide the following awards at our 2020 Annual Scientific Meeting:

President’s Plenary Awards
Recognizes the four highest ranked abstracts chosen for presentation at the President’s New Investigator Plenary Session. The recipients of the award will each be presented with a $1,000 award at the Annual Meeting Awards Luncheon. These awards are supported by the SRI Past Presidents Fund.

The Kusum Lata Award
Established in 2020 and supported by Dr. Bhuchitra Singh, will provide a $1,000 award to two worthy In Training Investigators, coming from Indian Universities and currently residing in India. The award is based on high quality of their abstract submitted and accepted for the Annual Meeting, chosen by the SRI Program Committee. The award winners will be presented a certificate and monetary award at the Award Ceremony on Saturday afternoon during the SRI Annual Scientific Meeting.

SRI Chinese Trainee Award
Established in 2020 Provides a $500 award each to ten worthy In Training Investigators coming from Chinese Universities. The award is based on high quality of abstracts submitted and accepted (decided by the SRI Program Committee). The award winners will be presented a certificate and monetary award at the Award Ceremony on Saturday afternoon during the SRI Annual Scientific Meeting.

Early Career Investigator Award
The Early Career Investigator Travel Award, with support from the National Institutes of Health, was established to enhance the career development of early investigators by facilitating interaction with other scientists in the field, development of research collaborations, and exposure to the latest technologies and scientific developments in reproductive biology and medicine. Early career investigators are defined as individuals who have completed their terminal research degree or end of post-graduate clinical training, whichever date is later, within the past 10 years and who has not previously competed successfully as PD/PI for a substantial NIH independent research award. Up to four $1,000 travel awards and certificates will be given beginning in 2019 to awardees who will be selected by competitive review of abstracts submitted to each annual SRI meeting by the Program Committee, with special regard paid to representation of women and minorities.

The SRI Travel Awards
The SRI Travel Awards were established in 2018 to support the attendance of In Training Investigators at the Annual Meeting and recognize trainees for the high quality of their abstracts. Up to a total of 50 Awards will be given to intercontinental ($1,000), and continental (from the same continent as the location of the Annual Meeting) In Training Investigators ($500). The awardees will be recognized at the Annual Meeting by having their names placed both on a sign, as well as on a slide projected throughout the meeting.

SRI President’s Presenter’s Award
Originally established in 1996 as the Wyeth President’s Presenter Award to recognize the 25 most meritorious oral abstracts submitted by individuals still in training. Fellows and those in both pre and post-doctoral training are eligible to receive the award. The 25 awardees will receive a certificate and a $1,000 award, and they and their training directors will be honored at the Annual Meeting Awards Luncheon. The Society has always sought a means by which to encourage young investigators to present their research at our meeting. We anticipate the SRI President’s Presenter’s Award will encourage more abstract submissions and higher quality abstracts by the very people who need encouragement to consider a research career.
2020 Awards

Laxmi Baxi Award
Established in 2013 and will be awarded to PhD individuals only, who are either graduate students still in training or postdoctoral fellows within five years of their PhD degree. Two $1,000 travel awards will be given to the top abstracts in basic reproductive science and in translational reproductive science. The awardees will receive a plaque, award and they will be honored at the SRI Annual Meeting Awards Ceremony. This award is made possible by a generous, long-standing member of SRI, Dr. Laxmi Baxi, and was created to encourage young PhD trainees to present their research at our meeting.

Thomas McDonald Award
Acknowledges the highest ranked abstract by an In Training Investigator 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 the uterine contractility. The $750 monetary award and certificate will be presented at the Award Ceremony during the SRI Annual Scientific Meeting.

Giorgio Pardi Foundation Awards
Provide a $1,000 monetary award to a Junior Scientist as well as the three best young worthy investigators coming from Italian Universities. The award winners will be presented at the Award Ceremony during the SRI Annual Scientific Meeting.

SRI In Training Investigator Poster Awards
Initiated at the 2010 SRI Annual Meeting in Orlando, Florida, two senior investigators will be discussing/judging posters presented by In Training Investigators. The Poster Presenter will summarize their work for the judges, followed by questions from the poster discussants/judges. Certificates and $100 monetary awards will be given to the best 20 posters at the SRI Annual Meeting Hot Topics and Awards Luncheon.

Underrepresented Minority Registration Awards
To both encourage global participation and further diversify the Annual Meeting, SRI offers Awards to allow discounted 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. The awardees will be recognized at the 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 Alverez, 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

Mission Statement
The mission of the Society for 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 (MD, PhD, DPharm) 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.

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, nonacademic-based researchers, pharmaceutical/biotechnology representatives, among others.

Emeritus Membership Each member of the Society shall, upon reaching his/her sixty-fifth (65) birthday and working no more than 25 percent, provide a written statement in order to become eligible for “Emeritus” status. 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 have to pay annual dues, will not be asked to vote, and will not be eligible to be a an elected officer.

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 (BA, BS, MD, PhD, MS, MPH, and DVM). 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 but may not sponsor abstracts or vote. This status expires when the member completes training at which time application for regular membership is expected.

NEW FOR 2019-2020! Developing Country Dues Rate
Beginning in 2019, SRI will be offering a reduced membership dues rate for those currently working in a developing country (as defined by the World Bank).

DEVELOPING COUNTRY REGULAR MEMBERSHIP DUES - $75
DEVELOPING COUNTRY ASSOCIATE & IN TRAINING MEMBERSHIP DUES - $50
SRI Council & Staff

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NAVIGATING THE FUTURE FOR REPRODUCTIVE SCIENCE

Society for Reproductive Investigation
68th Annual Scientific Meeting

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