

PRELIMINARY PROGRAM



— *From Innovation to Impact* —

Society for Reproductive Investigation

66th Annual Scientific Meeting

March 12 - 16, 2019

Palais des Congrès de Paris

2 Place de la Porte Maillot

PARIS, FRANCE

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SRI 66th Annual Scientific Meeting Venue

Palais des Congrès de Paris
2 Place de la Porte Maillot
75853 Paris Cedex 17
Phone: +33 (0)1 40 68 22 22



SRI 66th Annual Scientific Meeting Host Hotel

Hyatt Regency Paris Étoile
3, Place du Général Kœnig
Paris, 75017, FR
Phone: +33 (0)1 40 68 12 34

Future SRI Annual Scientific Meetings

SRI 67th Annual Scientific Meeting • Vancouver, Canada • March 10 – 14, 2020
SRI 68th Annual Scientific Meeting • Boston, MA • March 23 – 27, 2021
SRI 69th Annual Scientific Meeting • Denver, CO • March 15 – 19, 2022

Society for Reproductive Investigation

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Message from the SRI President

On behalf of the Program Committee, we are pleased to invite you to the 66th Annual Meeting of the Society for Reproductive Investigation which will be held from Tuesday, March 12th to Saturday, March 16th in Paris, France.

This will be the third Annual Meeting held outside of North America and builds upon our successful meetings in Glasgow and Florence. We have chosen the theme of "From Innovation to Impact". This highlights the Society's dedication not only to world-class innovation in basic research and translational medicine but also to improvements in women's and reproductive health and healthcare.

We will continue our highly successful Connection Corners, and early career and diversity programs, including a full day of events on Tuesday. The traditional satellites will continue to fill Wednesday.

We have had a record number of submissions for mini-symposia ideas. It is clearly going to be an outstanding meeting!

Yours,



Murray Mitchell, DSC
SRI President, 2018-2019



2019 Program Committee

Program Committee Chair

Emre Seli, MD

Yale School of Medicine

2019 Program Director

Sarah England, PhD

Washington University School of Medicine

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University of Vermont

Irina Burd, MD, PhD

Johns Hopkins University

Marilyn J. Cipolla, PhD

University of Vermont

Charles Ducsay, PhD

Loma Linda University

Thomas Jansson, MD, PhD

University of Colorado

Murray D. Mitchell, DPhil, DSc

Queensland University of Technology

Leslie Myatt, PhD, FRCOG

Oregon Health and Science University

Bo Rueda, PhD

MGH / Harvard Medical School

Floor Spaans, PhD

University of Alberta

James Segars, MD

Johns Hopkins University School of Medicine



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 66th 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

Palais des Congrès de Paris

2 Place de la Porte Maillot

75853 Paris Cedex 17

Phone: +33 (0)1 40 68 22 22

Host Hotel

Hyatt Regency Paris Étoile

3, Place du Général Kœnig

Paris, 75017, FR

Phone: +33 (0)1 40 68 12 34

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.

2019 Schedule-at-a-Glance

	Tuesday March 12	Wednesday March 13	Thursday March 14	Friday March 15	Saturday March 16
Morning	11:00 a.m. – 6:00 p.m. Registration	7:00 a.m. – 6:30 p.m. Registration 7:00 a.m. – 8:15 a.m. Mid-Career Session <i>*Coffee and croissants will be served</i> 8:30 a.m. – 12:00 p.m. Satellite Sessions	7:00 a.m. – 6:00 p.m. Registration 8:00 a.m. – 8:10 a.m. President's Welcome Address 8:10 a.m. – 9:00 a.m. President's Distinguished Lecture I - Dennis Lo, SBS MA, DM, DPhil, FRCP, FRCPATH, FRS JP 9:00 a.m. - 10:00 a.m. New Investigator Plenary - Supported by the Past Presidents' Fund 10:00 a.m. – 12:00 p.m. Poster Session I	7:00 a.m. – 6:00 p.m. Registration 7:00 a.m. – 8:00 a.m. SRI Business Meeting <i>*Breakfast will be served and ALL SRI Members are invited to attend.</i> 8:00 a.m. – 9:00 a.m. President's Distinguished Lecture II - Edith Heard, PhD 9:00 a.m. – 11:00 a.m. Poster Session II 11:00 a.m. – 12:30 p.m. Concurrent Oral Presentations II	7:00 a.m. – 1:00 p.m. Registration 8:00 a.m. – 10:00 a.m. Poster Session III 10:00 a.m. – 11:30 a.m. Concurrent Oral Presentations IV
Afternoon	1:00 p.m. – 6:00 p.m. Career Development Workshops 2:00 p.m. – 6:00 p.m. SRI Council Meeting	12:00 p.m. – 1:00 p.m. Diversity and Inclusion Forum <i>*Lunch will be served</i> 1:00 p.m. – 5:00 p.m. Satellite Sessions Continued 5:15 p.m. – 6:15 p.m. New Investigator Forum	12:00 p.m. – 1:30 p.m. Parallel Lunch and Learns 12:00 p.m. – 1:30 p.m. SRI Past President's Lunch (Invitation Only) 1:45 p.m. – 3:45 p.m. Mini Symposia I 3:45 p.m. – 4:00 p.m. Coffee Break 4:00 p.m. – 6:00 p.m. Concurrent Oral Presentations I	12:30 p.m. – 2:00 p.m. SRI President's Presenter's Awards Lunch (By Invite Only) 12:30 p.m. – 2:00 p.m. Parallel Lunch and Learns 2:15 p.m. – 4:15 p.m. Mini Symposia II 4:15 p.m. – 4:30 p.m. Coffee Break 4:30 p.m. – 6:00 p.m. Concurrent Oral Presentations III	11:30 a.m. – 1:00 p.m. Hot Topics and Awards Lunch 1:00 p.m. – 3:00 p.m. SRI Council Meeting
Evening	6:00 p.m. – 7:30 p.m. Mentor in a Cloud Networking Event	6:30 p.m. – 8:00 p.m. Welcome Reception	6:15 p.m. - 7:45 p.m. Connection Corners	6:15 p.m. - 8:15 p.m. President's Address and Awards Ceremony with French Wine and Cheese 8:30 p.m. - 11:00 p.m. The Beatles European Tour	

Paris Information and Social Events

Welcome Reception

Wednesday, March 13 – 6:30 p.m. - 8:00 p.m.

HYATT REGENCY PARIS ÉTOILE

Join us for socializing, drinks and light appetizers.

SRI Member Lounge

Open throughout the Annual Meeting on Wednesday, March 13 at 8:00 a.m. – Friday, March 15 at 6:00 p.m.

All SRI Members are invited to the Member Lounge at the 66th 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 14 – 6:15 p.m. - 7:45 p.m.

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.



Scientific Program

Tuesday, March 12

11:00 a.m. – 6:00 p.m.

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. – 1:45 p.m.

Alternate Careers: What are biotech and pharmaceutical companies looking for?

2:15 p.m. – 3:00 p.m.

From postdoc to Independence: The Secret Sauce

Sophie Petropoulos, PhD

Karolinska Institute

3:15 p.m. – 4:00 p.m.

From Innovation to Impact: How to Have More Great Scientific Ideas

Dino Giussani, PhD, ScD, FRCOG

University of Cambridge

4:15 p.m. – 5:00 p.m.

Grant Writing 101: How to Write an Irresistible Grant Proposal

Jane Norman, MD

University of Edinburgh

5:15 p.m. – 5:45 p.m.

How to Handle Failure and Rejection in Science

Mary Wlodek, PhD

University of Melbourne

6:15 p.m. – 7:30 p.m.

Mentor in a Cloud Speed Dating and Networking Event



Scientific Program

Wednesday, March 13

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

Registration

7:00 a.m. - 8:15 a.m.

Mid-Career Session

**Coffee and croissants will be served*

8:30 a.m. - 5:00 p.m.

Endometrium Satellite Meeting

Implantation, Menstruation and Endometrial Repair

Chairs: Peter Rogers, PhD

University of Melbourne Royal Women's Hospital

Asgi Fazleabas, PhD

Michigan State University

8:30 a.m. - 9:30 a.m.

Mechanisms of Scarless Healing - Do Pericytes Hold the Key to Endometrial Repair?

Philippa Saunders, PhD

MRC Centre for Inflammation Research

University of Edinburgh

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

BREAK

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

Menstruation in the Spiny Mouse

Jemma Evans, PhD

Hudson Institute of Medical Research

10:30 a.m. - 11:00 a.m.

The Uterine Microbiome; a Relevant Factor in Healthy Pregnancy?

Renate van der Molen

Radboud University Medical Center

11:00 a.m. - 12:00 p.m.

Discovery of a Key Surface Barrier Protein That Controls Endometrial Receptivity

Guiying Nie, PhD

Hudson Institute of Medical Research

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

LUNCH

1:30 p.m. - 2:30 p.m.

Endometrium, Embryo Implantation and Genomic Studies in Reproductive Medicine

Andres Salumets, PhD

University of Tartu

2:30 p.m. - 3:00 p.m.

Organoid Systems to Study the Maternal-Fetal Interface of Human Pregnancy

Margherita Turco, PhD

University of Cambridge

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

Reconstructing the Human Maternal-Fetal Interface During Early Pregnancy Using Single Cell Transcriptomics

Roser Vento-Tormo

Wellcome Trust Sanger Institute

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

BREAK

4:00 p.m. - 5:00 p.m.

Placental Cells and Proteins and Their Impact on Endometrial/Decidual Vessels

Berthold Huppertz

Medical University of Graz

Scientific Program

Wednesday, March 13, *continued*

8:30 a.m. - 5:00 p.m.

Fetal Physiology Satellite Meeting

What Happens When...

Chairs: *Kent Thornburg, PhD*

Oregon Health & Science University

Lubo Zhang, PhD

Loma Linda University

Introduction

8:30 a.m. - 8:35 a.m.

Kent L. Thornburg, PhD

Oregon Health & Science University

Morning Session

8:35 a.m. - 12:00 p.m.

Moderator: *Lubo Zhang, PhD,*

Loma Linda University

8:35 a.m. - 9:30 a.m.

What Happens When Offspring Are Exposed to Maternal Glucocorticoids?

Stephen Matthews, PhD

University of Toronto

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

BREAK

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

What Happens When the Fetus Faces Maternal Androgens?

Sathish Kumar, PhD, DVM

University of Wisconsin-Madison

10:30 a.m. - 11:00 a.m.

What Happens When the Fetus Faces Maternal Androgens?

Sonnet Jonker, PhD

Oregon Health & Science University

11:00 a.m. - 11:30 a.m.

What Happens to the Embryo of a Diabetic Mother?

Peixin Yang, PhD

University of Maryland

11:30 a.m. - 12:00 p.m.

What Happens When Mother and Fetus Disagree?

Elizabeth Enninga, PhD

Mayo Clinic

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

LUNCH

Introduction

1:30 p.m. - 1:35 p.m.

Kent L. Thornburg, PhD

Oregon Health & Science University

Afternoon Session

1:35 p.m. - 5:00 p.m.

Moderator: *Maureen Keller-Wood, PhD*

University of Florida

1:35 p.m. - 2:30 p.m.

What Happens to Babies Born to Obese Mothers?

Patrick Catalano, MD

Tufts Medical Center

2:30 p.m. - 3:00 p.m.

What Happens to Lipids When Mother Is Diabetic?

Amy Valent, MD

Oregon Health & Science University

Scientific Program

Wednesday, March 13, *continued*

	3:00 p.m. - 3:30 p.m.	What Happens When Fetal Cells Visit the Mother's Body? <i>Raj Swati Shree, MD</i> <i>University of Washington</i>
	3:30 p.m. - 4:00 p.m.	BREAK
	4:00 p.m. - 5:00 p.m.	What Happens to People Who Were Undernourished in the Womb? <i>Tessa Roseboom, PhD</i> <i>University of Amsterdam</i>
8:30 a.m. - 5:00 p.m.	Myometrium/Parturition Satellite Meeting Organizer: <i>Rachel Tribe, PhD</i> <i>King's College London</i>	
Morning Session	8:30 a.m. - 12:00 p.m.	Moderator: <i>Rachel Tribe, PhD</i> <i>King's College London</i>
	8:30 a.m. - 9:30 a.m.	Functional and Biomarker Contributions of Extracellular Vesicles in Parturition <i>Ram Menon, PhD</i> <i>The University of Texas Medical Branch</i>
	9:30 a.m. - 10:00 a.m.	BREAK
	Moderators: <i>Andrew Blanks, PhD</i> <i>University of Warwick</i> <i>Rachel Tribe, PhD</i> <i>King's College London</i>	
	10:00 a.m. - 10:30 a.m.	Functional Studies of Pregnancy Specific Beta-1 Glycoproteins and Identification of Their Ligands <i>Gabriella Dveksler, PhD</i> <i>Uniformed Services University</i>
	10:30 a.m. - 11:00 a.m.	Harnessing the Function of B Lymphocytes to Prevent Preterm Labor <i>Kang Chen, PhD</i> <i>Wayne State University</i>
	11:00 a.m. - 11:30 a.m.	Metalloprotease and Extracellular Matrix Modulation of Myometrial Activation and Parturition <i>Suneel S. Apte, MBBS, DPhil</i> <i>Department of Biomedical Engineering</i> <i>Lerner Research Institute Cleveland Clinic</i>
	11:30 a.m. - 12:00 p.m.	Drug Discovery Strategy to Identify Novel Regulators of Uterine Contraction <i>Jennifer Herington, PhD</i> <i>Vanderbilt University Medical Center</i>
	12:00 p.m. - 1:30 p.m.	LUNCH

Scientific Program

Wednesday, March 13, *continued*

Afternoon Session

1:30 p.m. - 5:00 p.m.

Moderators: *Nardhy Gomez-Lopez PhD*

Wayne State University

Rachel Tribe, PhD

King's College London

1:30 p.m. - 2:30 p.m.

Setting the Pace for Labour: How the 3-Dimensional Structure of the Uterus Combines with Bio-Electrical Signalling to Coordinate Delivery of the Fetus

Andrew Blanks, BSc, PhD

Warwick Medical School

2:30 p.m. - 3:00 p.m.

INSIGHT Study: The Cervico-Vaginal Environment and Prediction of Spontaneous Preterm Birth

Natasha Hezelgrave, MBBS

King's College London

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

Cervical Epithelial Damage and Preterm Birth

Ioannis Pavlidis, MD, MSc, PhD

University of Edinburgh

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

BREAK

Moderator: *Rachel Tribe, PhD*

King's College London

4:00 p.m. - 5:00 p.m.

The Vaginal Virome and Preterm Birth

Kristine Wylie, PhD

Washington University School of Medicine

8:30 a.m. - 5:00 p.m.

Ovarian Biology Satellite Meeting

Fertility Preservation: State of the ART

Organizers: *Juan Garcia-Velasco, MD, PhD*

IVI RMA-Madrid / Rey Juan Carlos University

Emre Seli, MD

Yale School of Medicine

8:30 a.m. - 9:00 a.m.

Epidemiology and Evolution of Fertility Preservation in Women Undergoing Gonadotoxic Treatment

Emre Seli, MD

Yale School of Medicine

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

Considering the Surroundings: Effects of Iatrogenic Exposures on the Ovarian Microenvironment

Francesca Duncan, PhD

Northwestern University

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

BREAK

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

Ovarian Tissue Cryopreservation: State of the Art

Claus Yding Andersen, PhD

University of Copenhagen

Scientific Program

Wednesday, March 13, *continued*

10:30 a.m. - 11:00 a.m.	Making a Baby from a Human Primordial Follicle: Where Do We Stand? <i>Evelyn Telfer, PhD</i> <i>University of Edinburgh</i>
11:00 a.m. - 11:30 a.m.	Towards an Artificial Ovary: Grafting Preantral Follicles on Decellularized Human Ovarian Tissue <i>Stine Gry Kristensen, PhD</i> <i>University of Copenhagen</i>
11:30 a.m. - 12:00 p.m.	Fertility Preservation in Prepubertal Girls: Selecting the Right Patient for Ovarian Tissue Cryopreservation <i>Hamish Wallace, MD, PhD</i> <i>University of Edinburgh</i>
12:00 p.m. - 1:30 p.m.	LUNCH
1:30 p.m. - 2:00 p.m.	Fertility Preservation in Women with Endometriosis <i>Pinar Kodaman, MD</i> <i>Yale School of Medicine</i>
2:00 p.m. - 2:30 p.m.	Long Term Outcomes in Cancer Patients Who Do and Do Not Pursue Fertility Preservation <i>Mary Ellen Pavone, MD</i> <i>Northwestern University</i>
2:30 p.m. - 3:00 p.m.	Fertility Preservation in Transgender Populations <i>Molly Moravek, MD</i> <i>University of Michigan</i>
3:00 p.m. - 3:30 p.m.	Social Egg Freezing <i>Juan Garcia-Velasco, MD, PhD</i> <i>IVI RMA-Madrid / Rey Juan Carlos University</i>
3:30 p.m. - 4:00 p.m.	BREAK
4:00 p.m. - 4:30 p.m.	LH for Decreasing Follicle Loss in Women Receiving Gonadotoxic Treatment <i>Sonia Herraiz, PhD</i> <i>Fundación IVI</i>
4:30 p.m. - 5:00 p.m.	The Role of AMH/MIS in the Ovary: Implications for Fertility and its Preservation <i>David Pepin, PhD</i> <i>Massachusetts General Hospital</i>
8:30 a.m. - 5:00 p.m.	Placental Satellite Meeting The Placenta: The Pregnancy Communication Hub <i>*Indicates Early - Mid-Career Research Speakers</i>
Plenary Session	8:30 a.m. - 9:30 a.m. Evolution of Mechanisms for Maternal Recognition of Pregnancy <i>Michael Roberts, D. Phil</i> <i>University of Missouri - Columbia</i>
	9:30 a.m. - 10:00 a.m. BREAK

Scientific Program

Wednesday, March 13, *continued*

Morning Session

Placental Mechanisms Regulating Maternal Physiology

10:00 a.m. - 10:30 a.m. **The Placenta, Genomic Imprinting and Maternal Behavior**

Rosalind John, PhD

Cardiff University

10:30 a.m. - 11:00 a.m. **Placental Endocrine Control of Maternal Metabolism and Its Importance for Long-Term Health**

Amanda Sferruzzi-Perri, PhD*

University of Cambridge

11:00 a.m. - 11:30 a.m. **Placental Exosomes Regulating Maternal Metabolism**

Carlos Saloman, MSc, PhD*

The University of Queensland

11:30 a.m. - 12:00 p.m. **Imprinted Genes and Endocrine Communication of Conceptus and Mother During Pregnancy**

Marika Charalambous, PhD*

King's College London

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

Afternoon Session I

Fetal Signals Regulating Placental Function

1:30 p.m. - 2:30 p.m. **Fetal Influences on the Placenta**

Miguel Constancia, PhD

University of Cambridge

2:30 p.m. - 3:00 p.m. **Feto-Placental Interactions and Their Contribution to Nutrient Supply and Growth of the Fetus**

Mark Dilworth, PhD*

University of Manchester

3:00 p.m. - 3:30 p.m. **Feto-Placental Interactions and Metabolic and Nutritive State**

Pascal Chavatte-Palmer, DVM, PhD

INRA

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

Afternoon Session II

4:00 p.m. - 5:00 p.m. **Novel Placental Biomarkers and Interventions for Placental Disease**

Tu'uhevaha Kaitu'u-Lino, PhD*

University of Melbourne

8:20 a.m. - 5:00 p.m.

Preterm Birth International Satellite Symposium

Preterm Birth International Collaborative (PREBIC)

Organizer: *Ramkumar Menon, PhD*

The University of Texas Medical Branch at Galveston

Executive Director - PREBIC

Scientific Program

Wednesday, March 13, *continued*

Morning Session

8:20 a.m. - 12:00 p.m.

Moderator: *Young Ju Kim, MD, PhD*

Chairperson, PREBIC, Australasia Branch

Ewha Womans Hospital

8:20 a.m. - 8:30 a.m.

Preterm Birth International Collaborative - Launching European Branch and Introduction of Leaders

Nanbert Zhong, MD, PhD

President, PREBIC

New York State Institute for Basic Research in

Developmental Disabilities

8:30 a.m. - 9:00 a.m.

The Future of Prematurity Research - A Clinical/ Translational Approach

Kelle Moley, MD

Senior Vice President of Research and Global Program

Chief Scientific Officer March of Dimes

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

Improving the Diagnosis and Management of Preterm Labor

Sarah Stock, MD

Wellcome Trust Clinical

*Usher Institute of Population Health Sciences and
Informatics*

The University of Edinburgh

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

BREAK

Moderators: *Hanns Helmer, MD*

Past President- PREBIC

Medical University Vienna

Nanbert Zhong, MD, PhD

President, PREBIC

New York State Institute for Basic Research in Developmental Disabilities

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

Role of Epithelial Mesenchymal Transition (EMT) and Epithelial Exfoliation on GBS Infections

Lakshmi Rajagopal, PhD

University of Washington

Seattle Children's Research Institute

10:30 a.m. - 11:00 a.m.

Using cRNA to Predict Gestational Age and Preterm Delivery

Mira Noura Moufarrej, PhD Candidate

Stanford University

11:00 a.m. - 11:05 a.m.

Introduction to Calvin J Hobel, MD Lecture Series by PREBIC

Ramkumar Menon, MS, PhD

The University of Texas Medical Branch at Galveston

Executive Director - PREBIC

Scientific Program

Wednesday, March 13, *continued*

Afternoon Session

- 11:05 a.m. - 12:00 p.m. **1st Calvin J. Hobel, MD "Keynote Lecture"**
**New Developments in the Understanding of
Preterm Labor with Implications for Diagnosis,
Treatment and Prevention**
*Roberto Romero, MD, DMedSci
NICHD, NIH, DHHS
Wayne State University*
- 12:00 p.m. - 1:30 p.m. LUNCH
- 1:30 p.m. - 5:00 p.m.
Moderators: *Sam Mesiano, PhD
Treasurer, PREBIC
Case Western Reserve University
Elizabeth Bonney, MD, MPH
Secretary General, PREBIC
University of Vermont*
- 1:30 p.m. - 2:00 p.m. **Can Cervical Bacterial Load and Cytokine Profile Be
Used as a Predictor of Pre-term Birth in High Risk
Women?**
*Gendie Lash, PhD
Guangzhou Institute of Pediatrics
Guangzhou Women and Children's Medical Center*
- 2:00 p.m. - 2:30 p.m. **Extracellular Vesicle Bioamplification Profiles in
Adverse Pregnancy Outcomes**
*Terry Morgan, MD, PhD
Oregon Health & Science University*
- 2:30 p.m. - 3:00 p.m. **The Endocrine Role of Fetal Membranes in
Parturition**
*Gang Sun, MD, PhD
Ren Ji Hospital
Shanghai Jiao Tong University School of Medicine*
- 3:00 p.m. - 3:30 p.m. **Is Immune Cell Migration and Activation Required
for Myometrial Activation?**
*Mark Johnson, MD
Imperial College*
- 3:30 p.m. - 4:00 p.m. BREAK
- Moderator: *Cynthia Gyamfi Bannerman, MD
Vice President, PREBIC
Columbia University*
- 4:00 p.m. - 4:30 p.m. **Preterm Birth Heterogeneity: Its Impact on
Understanding the Mechanism and Prevention of
Preterm Delivery**
*Bo Jacobsson, MD, PhD
Sahlgrenska Academy
Gothenburg University
Institute of Public Health*

Scientific Program

Wednesday, March 13, *continued*

4:30 p.m. – 5:00 p.m.

Can We Implement Prediction Strategies to Improve Preterm Birth Management?

Andrew Shennan, OBE, MBBS, MD, FRCOG

Kings College London

12:00 p.m. – 1:00 p.m.

Diversity and Inclusion Forum - Gender Diversity: The Business Case and Other Key Drivers

Usha Pillai, PhD

Senior Consultant

Leading Women

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.



Scientific Program

Thursday, March 14

7:00 a.m. – 6:00 p.m.	Registration
8:00 a.m. – 8:10 a.m.	President's Welcome Address Murray Mitchell, DSc SRI President, 2018-2019
8:10 a.m. – 9:00 a.m.	President's Distinguished Lecture I Plasma Nucleic Acids in Health and Disease <i>Y. M. Dennis Lo, FRS</i> <i>Li Ka Shing Institute of Health Sciences</i> <i>The Chinese University of Hong Kong</i> <i>Prince of Wales Hospital</i>
9:00 a.m. – 10:00 a.m.	New Investigator Plenary Session – Supported by the Past Presidents' Fund Moderators: Murray Mitchell, DSc 2018 – 2019 SRI President SRI Past President - TBD
10:00 a.m. – 12:00 p.m.	Poster Session I <i>*Coffee and croissants will be served</i>
12:00 p.m. – 1:30 p.m.	Lunch and Learn Symposium I: Insights Into Drug Discovery and Development in Women's Health: From Target Ideas to Molecules, to Medicine Moderators: Dineo Khabele, MD Andrew Blanks, BSc, PhD Identification of innovative drug targets for Women's Health <i>Joerg Mueller, PhD</i> <i>Krina Zondervan, MSc, Dphil</i> From Targets to Clinical Candidates <i>Oliver Martin Fischer, PhD</i> <i>Adam Davenport, PhD</i> From Clinical Candidates to Validation in Humans <i>Beate Rohde, PhD, MD</i>
12:00 p.m. – 1:30 p.m.	Lunch and Learn Symposium II: Genome Editing and the Future of Reproduction Moderators: Erin Greaves, PhD Monica Mainigi, MD Genome Editing of Human Embryos, Clinical and Experimental Possibilities <i>Fredrik Lanner, PhD</i> Genome Editing Reveals a Role for OCT4 in Human Embryogenesis <i>Norah M.E. Fogarty</i>
1:45 p.m. – 3:45 p.m.	Mini Symposia I Anti-Mullerian Hormone/Müllerian Inhibiting Substance; Coming Home to France Moderators: Jose Teixeira, PhD Nathalie diClemente, PhD 1:45 p.m. – 2:15 p.m. Rodent Models of PCOS <i>Chrystèle Racine, PhD</i> 2:15 p.m. – 2:45 p.m. Mechanisms of Female Fertility Preservation by AMH/MIS During Chemotherapy <i>David Pepin, PhD</i>

Scientific Program

Thursday, March 14, *continued*

2:45 p.m. – 3:15 p.m. **Impact of AMH and AMHR2 Genetic Variation on the Polycystic Ovary Syndrome Phenotype**
Margarit Urbanek, PhD

3:15 p.m. – 3:45 p.m. **AMH and the Neuronal Control of Reproduction: From Physiology to Pathophysiology**
Paolo Giacobini, PhD

What Can Pregnancy Reveal About Maternal Cardiovascular Risk

Moderators: *Janet Catov, PhD*

Alisse Hauspurg, MD

1:45 p.m. – 2:15 p.m. **Deep Phenotyping of Pregnancy Adaptation**
Ira Bernstein, MD

2:15 p.m. – 2:45 p.m. **Adverse Pregnancy Outcomes: Markers or Causes of Cardiovascular Risk?**
Abigail Fraser, PhD

2:45 p.m. – 3:15 p.m. **The Placenta As a Window to Future Maternal Cardiovascular Disease**
Janet Catov, PhD

3:15 p.m. – 3:45 p.m. **Is Infertility a Cardiovascular Phenotype?**
Jacob Udell, MD

SRI-PRS Joint Session: Novel Imaging Techniques to Define Placental Function

Moderators: *Dinesh M. Shah, MD*

David Weinberg, PhD

1:45 p.m. – 2:15 p.m. **Total Uterine Blood-flow by Ultrasound and 4D MRI as a Measure of Placenta Function**
Dinesh Shah, MD

2:15 p.m. – 2:45 p.m. **Placental Perfusion and Oxygenation by MRI**
Antonio Frias, MD

2:45 p.m. – 3:15 p.m. **Fetal Villous Blood Flow and Placental Perfusion by Ultrasound**
Tony Odibo, MD, MSCE, FRCOG, FACOG

3:15 p.m. – 3:45 p.m. **Fully Automated, Real-Time Multiclass Segmentation of the Utero-Placental Unit: Volumes and Vascularity**
Sally Collins, MD, PhD

From Cells to Systems: Implications for Reproductive Immunological Health

Moderators: *Hilary Gammill, MD*

Brice Gaudilliere, MD

1:45 p.m. – 2:15 p.m. **Immune System Development During the First Weeks of Life in Term and Preterm Children**
Petter Brodin, MD, PhD

2:15 p.m. – 2:45 p.m. **Time, Space, Identity, Specificity: A 4D View of Tregs at Work in Maternal-Fetal Tolerance**
David Klatzmann, MD, PhD

Scientific Program

Thursday, March 14, *continued*

2:45 p.m. – 3:15 p.m.

Microchimerism: Extension of Maternal-Fetal Interactions Over Time

Hilary Gammill, MD

3:15 p.m. – 3:45 p.m.

Immune System Adaptations in Pregnancy: It's All About Timing

Brice Gaudilliere, MD

Advances in Prenatal Molecular Screening: The Innovation That Transformed Prenatal Care

Moderators: *Christina S. Han, MD*

Diana Bianchi, MD

1:45 p.m. – 2:15 p.m.

NIPS: The Science, Utility, and Limitations

Lawrence D. Platt, MD

2:15 p.m. – 2:45 p.m.

If NIPS Is So Good, Why Aren't All Pregnant Women Benefiting?

Glenn E. Palomaki, PhD

2:45 p.m. – 3:15 p.m.

Tissue of Origin Analyses of Cell-Free DNA to Decipher Pathologies in the Fetus and the Mother

Rossa Chiu, MD

3:15 p.m. – 3:45 p.m.

Innovation: New Technologies to Detect Rare Fetal and Placental Cells in the Circulation

Yalda Afshar, MD, PhD

Environmental Influences on Pregnancy and Health Outcome: Informing on New Strategies for Disease Prevention

Moderators: *Tracy Manuck, MD*

Francisco Dominguez Hernandez, PhD

1:45 p.m. – 2:15 p.m.

Prenatal Arsenic Exposure and the Epigenome: Informing Disease Mechanisms and the Risk Assessment Process

Rebecca C. Fry, PhD

2:15 p.m. – 2:45 p.m.

Effects of Exposure to Diesel Exhaust During Pregnancy on Feto-Placental and Offspring Development Using a Rabbit Model

Pascale Chavatte-Palmer, DVM, PhD

2:45 p.m. – 3:15 p.m.

Phthalates Impair Villous Trophoblast Differentiation and Endocrine Functions Through Activation of the Nuclear Receptor PPARgamma

Thierry Fournier, PhD

3:15 p.m. – 3:45 p.m.

Reproductive and Pregnancy Outcomes of Patients Treated with Alkylating Chemotherapy

Lynae Brayboy, MD

3:45 p.m. – 4:00 p.m.

Coffee Break

4:00 p.m. – 6:00 p.m.

Concurrent Oral Presentations I

Scientific Program

Thursday, March 14, *continued*

6:15 p.m. – 7:45 p.m.

Connection Corners - *Impact Unpacked*

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.

Table #1: "From Innovation to Impact and Beyond"

Table #2: "Your First SRI Meeting (a)"

Table #3: "Your First SRI Meeting (b)"

Table #4 "Meet the SRI Distinguished Lecturers"

Table #5: "Grantsmanship"

Table #6: "Careers Outside of Academia – Industry/Biotech"

Table #7: "Careers Outside of Academia – Government/Policy/Media"

Table #8: "Combining Research with Clinical Work – During Residency"

Table #9: "Combining Research with Clinical Work – After Your Training"

Table #10: "Creating Your Network"

Table #11: "Communicating Science to the Public"

Table #12: "Why Should You Become a Member of SRI!"

Table #13: "Challenges and Opportunities for Researchers from Developing Countries"

Table #15: "Finding Academic Mentors"

Table #16: "Diversity in the Scientific Workplace"

Friday, March 15

Scientific Program

Friday, March 15

- 7:00 a.m. – 6:00 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. – 9:00 a.m. **President's Distinguished Lecture II**
Exploring Epigenetic Dynamics During Mammalian Development Using X-chromosome Inactivation
Edith Heard, PhD
Institut Curie
- 9:00 a.m. – 11:00 a.m. **Poster Session II**
**Coffee and croissants will be served*
- 11:00 a.m. – 12:30 p.m. **Concurrent Oral Presentations II**
- 12:30 p.m. – 2:00 p.m. **Lunch and Learn Symposia III: *Sharing Data, Ideas and Resources to Have an Impact on Perinatal Research***
Moderators: *James Roberts, MD*
Jenny Myers, PhD
Speakers: *Steven E. Kern, PhD*
Christopher W.G. Redman, MD
Peter Parham, PhD
- 12:30 p.m. – 2:00 p.m. **Lunch and Learn Symposia IV: *The Impact of Clinical Trials on Improving Reproductive Health***
Moderator: *Thomas McElrath, MD, PhD*
The NICHD Cooperative Reproductive Medicine Network: From Concept to Clinical Practice
Esther Eisenberg, MD, MPH
Progesterone for Miscarriage: PROMISE and PRISM Trials
Arri Coomarasamy, MBChB, MD, FRCOG
- 12:30 p.m. – 2:00 p.m. **SRI President's Presenter's Awards Lunch**
- 2:15 p.m. – 4:15 p.m. **Mini Symposia II**
Genetics, Epigenetics and Metagenomics of Endometriosis: From Discovery to Therapeutics
Moderators: *Peter Rogers, PhD*
Ramakrishna Kommagani, PhD
- 2:15 p.m. – 2:45 p.m. **Heritable Genetics and Endometriosis**
Krina Zondervan, MSc, DPhil
- 2:45 p.m. – 3:15 p.m. **Somatic Mutations and Evolution of Endometriosis Species**
Ie-Ming Shih, MD, PhD
- 3:15 p.m. – 3:45 p.m. **Epigenetics and Endometriosis**
Serdar E. Bulun, MD
- 3:45 p.m. – 4:15 p.m. **Endometriosis and the Gut Microbiota**
Ramakrishna Kommagani, PhD
- The Maternal Brain at Risk: Neurological Adaptations and Complications of Pregnancy**
Moderators: *Marilyn J. Cipolla, PhD*
Helen Feltovich, MD

Scientific Program

Friday, March 15, *continued*

2:15 p.m. – 2:45 p.m.

The Impact of Pregnancy and Preeclampsia on Brain Injury During Seizure

Marilyn J. Cipolla, PhD

2:45 p.m. – 3:15 p.m.

Cerebrovascular Autoregulation in Pregnancy and Preeclampsia

Eliza Miller, MD

3:15 p.m. – 3:45 p.m.

Brain Excitability Changes During Preeclampsia

Ingrid Brussé, MD, PhD

3:45 p.m. – 4:15 p.m.

Long-Term Cerebral Structural Changes After Preeclampsia

Timo Siepmann, MD

Developing Interventions That Address IUGR

Moderators: *Sean W. Limesand, PhD*

Laura C. Schulz, PhD

2:15 p.m. – 2:45 p.m.

Loss of Myostatin Alleviates Growth Restriction Due to Osteogenesis Imperfecta

Laura C. Schulz, PhD

2:45 p.m. – 3:15 p.m.

Oxygen and Glucose Correction Improves Insulin Secretion in Sheep Fetuses with Placental Insufficiency

Sean W. Limesand, PhD

3:15 p.m. – 3:45 p.m.

Maternal Uterine Artery VEGF Gene Therapy for Treatment of IUGR Intrauterine Growth Restriction

Anna L. David, MD

3:45 p.m. – 4:15 p.m.

Role of Statins in Preventing Placental Disorders of Pregnancy

Maged Costantine, MD

Group B Streptococcus: Bacterial Pathogenesis, Mechanisms of Fetal Injury and Vaccine Strategies

Moderators: *Kristina Adams Waldorf, MD*

Stephen McCartney, MD, PhD

2:15 p.m. – 2:45 p.m.

Global Impact of Group B Streptococcus Maternal Colonization on Preterm Birth and Stillbirth

Hannah Blencowe, MBChB

2:45 p.m. – 3:15 p.m.

GBS Virulence Factors and Preterm Birth

Lakshmi Rajagopal, PhD

3:15 p.m. – 3:45 p.m.

Role of the Vaginal Microbiome in Colonization and Pathogenesis of Group B Streptococcus

Amanda Lewis, PhD

3:45 p.m. – 4:15 p.m.

Development of a Global GBS Vaccine: From Concept to Clinic

Lawrence Paoletti, PhD

Scientific Program

Friday, March 15, *continued*

Reproduction Meets Engineering

Moderators: *Shannon Hawkins, MD, PhD*

Kristin Myers, PhD

2:15 p.m. – 2:45 p.m.

Organoid Modeling of Healthy and Diseased Endometrium

Hugo Vankelecom, PhD

2:45 p.m. – 3:15 p.m.

Bioengineering a 3D-Printed Bioprosthetic Ovary: A Promising Approach for Restoring Fertility and Normal Hormone Production in Surviving Cancer Patients

Ramille Shah, PhD

3:15 p.m. – 3:45 p.m.

Personalized Biomechanical Models of Pregnancy – An Engineering Perspective of Preterm Birth

Kristin Myers, PhD

3:45 p.m. – 4:15 p.m.

Electromyometrial Imaging (EMMI): A Noninvasive Technique to Measure Uterine Electrophysiology in Three Dimensions

Yong Wang, PhD

SRI-SSR Joint Session: Implications of Manipulating Immature Ovarian Follicles to Produce Healthy Mature Eggs

Moderators: *Joshua Johnson, PhD*

Amanda Kallen, MD

2:15 p.m. – 2:45 p.m.

Controlling the Rate of Primordial Ovarian Follicle Growth Activation

Joshua Johnson, PhD

2:45 p.m. – 3:15 p.m.

Handling Human Ovarian Cortex to Maximize Future Function and Fertility

Francesca Duncan, PhD

3:15 p.m. – 3:45 p.m.

The Production of Mature Metaphase II Eggs from the Non-growing Pool of Cortical Ovarian Follicles

Marie McLaughlin

3:45 p.m. – 4:15 p.m.

Distinct Properties of Immature Follicles in Prepubertal and Adult Ovaries: An Implication of the Endocrine Environment?

Celine Julie Guigon

4:15 p.m. – 4:30 p.m.

Coffee Break

4:30 p.m. – 6:00 p.m.

Concurrent Oral Presentations III

6:00 p.m. – 7:30 p.m.

Presidential Address, Awards Ceremony

**French Wine and Cheese will be served.*

Presidential Address

Murray Mitchell, DSc, SRI President, 2018 – 2019

Lifetime Achievement Award

SRI Mentorship Award

SRI Distinguished Scientist Award

President's Achievement Award

Scientific Program

Saturday, March 16

7:00 a.m. – 1:00 p.m.

Registration

8:00 a.m. – 10:00 a.m.

Poster session III

**Coffee and croissants will be served.*

10:00 a.m. – 11:30 a.m.

Concurrent Oral Presentations IV

11:30 a.m. – 1:00 p.m.

Hot Topics and Awards Luncheon

Moderators: *Emre Seli, MD*

Irina Burd, MD, PhD



2019 Awards

The Society for Reproductive Investigation is pleased to be able to provide the following awards at our 2019 Annual Scientific Meeting:

President's Plenary Award

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.

Early Career Investigator Award – NEW in 2019!

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.

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.

2019 Awards

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 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

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. 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 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 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.

SRI Council & Staff

2018 – 2019 Council

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Society for Reproductive Investigation - 67th Annual Scientific Meeting

TRANSLATING REPRODUCTIVE
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