

# Agenda at-a-Glance

## Monday, June 2

<b>Registration</b> 4:30 pm - 6:30 pm <i>Ballroom Foyer</i>
<b>Welcome Reception</b> 6:30 pm - 7:30 pm <i>Jack's Rooftop</i>
<b>Opening Session</b> 7:30 pm - 9:00 pm <i>Grand Ballroom</i>

## Tuesday, June 3

<b>Breakfast</b> 6:30 am - 8:00 am <i>Jack's Rooftop</i>
<b>Registration</b> 7:00 am - 10:00 am <i>Ballroom Foyer</i>
<b>Exhibit</b> 8:00 am - 4:00 pm <i>L'Onda</i>
<b>Welcome &amp; Announcements</b> 8:15 am - 8:30 am <i>Grand Ballroom</i>
<b>General Session S.01</b> 8:30 am - 10:30 am <i>Grand Ballroom</i>
<b>Coffee Break</b> 10:30 am - 11:00 am <i>Atrium &amp; L'Onda FLOW</i>
<b>General Session S.02</b> 11:00 am - 12:30 pm <i>Grand Ballroom</i>
<b>Lunch Buffet</b> 12:30 pm - 2:00 pm <i>Jack's Rooftop</i>
<b>General Session S.03</b> 2:00 pm - 3:30 pm <i>Grand Ballroom</i>
<b>Coffee Break</b> 3:30 pm - 3:45 pm <i>Atrium &amp; L'Onda FLOW</i>
<b>AJRI Award Lecture</b> 3:45 pm - 4:15 pm <i>Grand Ballroom</i>
<b>John P. Gusdon Award Competition</b> 4:15 pm - 5:45 pm <i>Grand Ballroom</i>
<b>ASRI Council Meeting</b> 7:00 pm - 9:00 pm <i>Oak Room</i>

## Wednesday, June 4

<b>Breakfast</b> 6:30 am - 8:30 am <i>Jack's Rooftop</i>
<b>Registration</b> 7:30 am - 9:00 am <i>Ballroom Foyer</i>
<b>Exhibit</b> 8:00 am - 4:00 pm <i>L'Onda</i>
<b>General Session S.04</b> 8:30 am - 10:30 am <i>Grand Ballroom</i>
<b>Coffee Break</b> 10:30 am - 11:00 am (Posters Available for Viewing) <i>Jack's Rooftop</i>
<b>General Session S.05</b> 11:00 am - 12:30 pm <i>Grand Ballroom</i>
<b>Lunch Buffet</b> 12:30 pm - 2:00 pm <i>Jack's Rooftop</i>
<b>Poster Session</b> 1:30 pm - 3:30 pm <i>Jack's Rooftop</i>
<b>Coffee Break</b> 3:00 pm - 3:30 pm <i>Atrium &amp; L'Onda FLOW</i>
<b>J. Christian Herr Lecture</b> 3:30 pm - 4:00 pm <i>Grand Ballroom</i>
<b>Presidential Session</b> 4:00 pm - 5:30 pm <i>Grand Ballroom</i>
<b>Reception</b> 6:30 pm - 7:30 pm <i>Jack's Rooftop</i>
<b>Gala &amp; Awards Banquet</b> 7:30 pm - 10:30 pm <i>Grand Ballroom</i>

## Thursday, June 5

<b>Breakfast</b> 6:30 am - 8:30 am <i>Jack's Rooftop</i>
<b>Registration</b> 7:30 am - 9:00 am <i>Ballroom Foyer</i>
<b>General Session S.06</b> 8:30 am - 9:30 am <i>Grand Ballroom</i>
<b>General Session S.07</b> 9:30 am - 10:45 am <i>Grand Ballroom</i>
<b>Coffee Break</b> 10:45 am - 11:15 am <i>Atrium &amp; L'Onda FLOW</i>
<b>General Session S.08</b> 11:15 am - 12:30 pm <i>Grand Ballroom</i>
<b>Lunch Buffet</b> 12:30 pm - 2:00 pm <i>Jack's Rooftop</i>
<b>General Session S.09</b> 2:00 pm - 3:30 pm <i>Grand Ballroom</i>
<b>ASRI Business Meeting</b> 3:30 pm - 4:30 pm <i>Grand Ballroom</i>



## Monday, June 2

- 4:30 pm - 6:30 pm **Registration** - Ballroom Foyer  
6:30 pm - 7:30 pm **Welcome Reception** - Jack's Rooftop  
7:30 pm - 9:00 pm **Opening Session** - Grand Ballroom

### OS.01 Prematurity, a Global Public Health Problem and a Scientific Puzzle

**Michael Katz, MD**

Senior Advisor, Transdisciplinary Research, March of Dimes Foundation

### OS.02 Inside the Nobel-Prize Winning Research on Toll-like Receptors

**Jean-Marc Reichhart**

Research partner and Director of Research Unit of Dr. Jules A. Hoffmann, 2011 Nobel Prize winner in Medicine for his discoveries concerning Toll-like Receptors, University de Strasbourg & Institut Universitaire de France (France)

## Tuesday, June 3

- 6:30 am - 8:00 am **Breakfast** - Jack's Rooftop  
7:00 am - 10:00 am **Registration** - Ballroom Foyer  
8:00 am - 4:00 pm **Exhibit** - L'Onda  
8:15 am - 8:30 am **Welcome & Announcements** - Grand Ballroom  
8:30 am - 10:30 am **S.01** - Grand Ballroom  
**Implantation failure: Cells to cytokines – what goes wrong and how can we treat?**  
**Chairs: Jeffrey Braverman & Benjamin Leader**  
S.01-1 Pre-conceptual endometrial immune profiling: a new method to increase pregnancy rates in a context of previous unexplained and repeated embryo implantation failures after IVF/ICSI  
*Nathalie Ledee, INSERM (France)*  
S.01-2 Molecular networks in the embryo and endometrium for pregnancy success  
*Michael Hölker, University of Bonn (Germany)*  
S.01-3 Intralipid Therapy for Recurrent Pregnancy Loss – Controversies and Future Directions  
*Jeff Braverman, Braverman Reproductive Immunology (USA)*  
OR1-2 Two oral presentations from selected abstracts  
*Abstract G-46, Haimovici (USA) and Abstract G-92, Shima (Japan)*  
10:30 am - 11:00 am **Coffee Break** - Atrium & L'Onda FLOW

Monday

Tuesday

# Tuesday

## Tuesday, June 3

- 11:00 am - 12:30 pm **S.02 - Grand Ballroom**  
**Immune modulators in semen**  
**Chairs: Richard Bronson & Tatsuo Yamamoto**  
S.02-1 Male-female seminal fluid communication – new insights  
*Sarah Robertson, University of Adelaide (Australia)*  
S.02-2 Role of Seminal Plasma immune modulators in the transmission of HIV and other pathogens  
*Deborah Anderson, Boston University School of Medicine (USA)*  
OR3-4 Two oral presentations from selected abstracts  
*Abstract G-86, Rubér (Sweden) and Abstract G-47, Hammadeh (Germany)*
- 12:30 pm - 2:00 pm **Lunch Buffet - Jack's Rooftop**
- 12:30 pm - 2:00 pm **AJRI Editorial Board Meeting - Madison Conference Room**
- 2:00 pm - 3:30 pm **S.03 - Grand Ballroom**  
**Contraception, reproductive hormones, and HIV**  
**Chairs: Raina Fichorova & Charu Kaushic**  
S.03-1 Interplay Between Hormones, Mucosal Immunology and Susceptibility to HIV Infection in the Human Female Reproductive Tract  
*Charles Wira, Geisel Medical School at Dartmouth (USA)*  
S.03-2 Hormonal Contraception and HIV Acquisition  
*Charles Morrison, FHI 360 (USA)*  
OR5-6 Two oral presentations from selected abstracts  
*Abstract G-41, Ghosh (USA) and Abstract G-56, Ferreira (Canada)*
- 3:30 pm - 3:45 pm **Coffee Break - Atrium and L'Onda FLOW**
- 3:45 pm - 4:15 pm **AJRI Award Lecture - Grand Ballroom**  
**Developmental Programming of the Preimplantation Embryo by Colony Stimulating Factor 2 - A Case of Male vs Female**  
*Peter Hansen, University of Florida (USA)*
- 4:15 pm - 5:45 pm **John P. Gusdon Award Competition - Grand Ballroom**  
**Top 6 ranked abstracts will present 15 minute oral presentations**
- 7:00 pm - 9:00 pm **ASRI Council Meeting - Oak Room**



**Wednesday, June 4**

- 6:30 am - 8:30 am **Breakfast** - Jack's Rooftop
- 7:30 am - 9:00 am **Registration** - Ballroom Foyer
- 8:00 am - 4:00 pm **Exhibit** - L'Onda
- 8:30 am - 10:30 am **S.04** - Grand Ballroom  
**Preeclampsia, abortion and immune placental injury -what happens when the shield is broken?**  
**Chairs: Surendra Sharma & Ted Golos**
- S.04-1 Angiogenic biomarkers in preeclampsia  
*Ananth Karumanchi, Harvard University (USA)*
- S.04-2 Development of an in Vivo Equine herpesvirus-1 Abortion  
*Gisela Soboll Hussey, Michigan State University, (USA)*
- S.04-3 The Sweet Kiss Of Galectin-1 (gal-1) During Pregnancy:  
Implications in Preeclampsia  
*Melanie Conrad, Charité, University Medicine Berlin (Germany)*
- S.04-4 Inflammatory state of pancreatic islets in intrauterine growth  
restricted fetuses  
*Sean Limesand, University of Arizona (USA)*
- 10:30 am - 11:00 am **Coffee Break** (posters available for viewing) - Jack's Rooftop
- 11:00 am - 12:30 pm **S.05** - Grand Ballroom  
**Preterm labor, infection and immune attack / is labor the only solution?**  
**Chairs: Nazeeh Hanna & Anthony Vintzileos**
- S.05-1 The role of TLR signaling in fetal brain injury from prenatal inflammation  
*Michal Elovitz, University of Pennsylvania (USA)*
- S.05-2 Maternal nutritional status, genital tract inflammation, and preterm birth  
*Hyagriv Simhan, University of Pittsburgh School of Medicine (USA)*
- OR7-8 Two oral presentations from selected abstracts  
*Abstract G-105, Wan-Huen (USA) and Abstract G-14, Bergeron (France)*
- 12:30 pm - 2:00 pm **Lunch Buffet** - Jack's Rooftop
- 1:30 pm - 3:30 pm **Poster Session** - Jack's Rooftop
- 3:00 pm - 3:30 pm **Coffee Break** - Atrium & L'Onda FLOW
- 3:30 pm - 4:00 pm **J. Christian Herr Lecture** - Grand Ballroom  
**Novel Mechanisms of Placental Inflammation in Obstetric  
Antiphospholipid Syndrome**  
**Vikki Abrahams, Yale University (USA)**
- 4:00 pm - 5:30 pm **Presidential session: Non-coding RNA** - Grand Ballroom  
**Principles of post-transcriptional gene regulation in human cells**  
**Thomas Tuschl, Rockefeller University (USA)**  
**The many roles of short and long non-coding RNAs in cancer and  
development**  
**Andrea Ventura, Memorial Sloan Kettering Cancer Center (USA)**
- 6:30 pm - 7:30 pm **Reception** - Jack's Rooftop
- 7:30 pm - 10:30 pm **Gala and Awards Banquet** - Grand Ballroom

# Thursday

## Thursday, June 5

6:30 am - 8:30 am **Breakfast** - Jack's Rooftop

7:30 am - 9:00 am **Registration** - Ballroom Foyer

8:30 am - 9:30 am **S.06** - Grand Ballroom



### **Genes and proteins that control secretion and autophagy**

**Dr. Randy Schekman - 2013 Nobel Prize Laureate in Physiology/Medicine**

*University of California, Berkeley (USA)*

9:30 am - 10:45 am **S.07** - Grand Ballroom

### **Microbiome and reproduction - from symbionts to pathogens**

**Chairs: Steven Witkin & Elizabeth Bonney**

S.07-1 The Perinatal Microbiome: How does pregnancy shape our microbiome, and how does our microbiome shape us?

*Kjersti Aagaard, Baylor College of Medicine (USA)*

S.07-2 From symbionts to pathogens – the vaginal immunobiome saga

*Raina Fichorova, Brigham and Women's Hospital & Harvard Medical School (USA)*

OR9 One oral presentation from selected abstracts

*Abstract G-82, Racicot (USA)*

10:45 am - 11:15 am **Coffee Break** - Atrium and L'Onda FLOW

11:15 am - 12:30 pm **S.08** - Grand Ballroom

### **T cells in pregnancy: for better or worse**

**Chairs: Troy Ott & Dajin Li**

S.08-1 T-cell tolerance to the conceptus

*Doug Antczak, Cornell University (USA)*

S.08-2 Regulatory T cells in gestational diabetes: A link between exhausted phenotype and disease risk

*Surendra Sharma, Brown University (USA)*

OR10 One oral presentation from selected abstracts

*Abstract G-73, Naik (USA)*

12:30 pm - 2:00 pm **Lunch Buffet** - Jack's Rooftop

2:00 pm - 3:30 pm **S.09** - Grand Ballroom

### **Biomarkers and novel approaches in reproductive immunology**

**Chairs: Joanne Kwak-Kim & Silvia Daher**

S.09-1 MicroRNA as biomarkers in pregnancy

*Udo Markert, Friedrich-Schiller-Universität (Germany)*

S.09-2 Cervical mucus properties stratify risk for preterm birth

*Katharina Ribbeck, MIT (USA)*

OR13-14 Two oral presentations from selected abstracts

*Abstract G-42, Girard (Canada) and Abstract G-11, Barnea (USA)*

3:30 pm - 4:30 pm **ASRI Business Meeting** (All Members Invited) – Grand Ballroom

The following ASRI Awards will be presented on Wednesday at the Awards Celebration:

**The AJRI Award** will be presented to a senior investigator who has made outstanding clinical or basic research contributions in the area of reproductive immunology.

**The J. Christian Herr Award** will be presented to a member of the ASRI, in the first 10-15 years beyond accepting a faculty position, who has made outstanding achievements in basic or applied research in reproductive immunology, particularly involved in technology transfer. This award was established by a past president of ASRI to acknowledge the dedication of his father to invention, innovation and entrepreneurship.

**The Dr. John Gusdon Memorial New Investigator Award** will be presented to a new investigator with trainee status (graduate student, postdoctoral scientist, or resident) who has made a significant contribution by presenting an outstanding research paper during the annual meeting. This award is given annual in memory of Dr. John Gusdon, a founding member of ASRI, and an advocate of student participation in ASRI meetings.

**Distinguished Service Award** is given periodically and not more than annually, to a member of the ASRI who has provided distinguished service to advance the goals and mission of the society.

**Travel Grants** will be awarded to trainees from selected abstracts to support travel to the ASRI 2014 Meeting.

