47th Annual Meeting of the Perinatal Research Society

Eaglewood Resort & Spa
Itasca, IL
September 23 - 25, 2016
Meeting Information

PRS Check-In
To ensure that attendance is recorded and to receive meeting materials, please check in with the Society staff upon arrival at the Registration Desk located in the main lobby of the hotel.

Fitness Facilities
Your guest room price includes the use of the fitness center facilities and pools (indoor/outdoor) for the duration of your stay.

Meals
Registration includes the following meals: Dinner (Friday), Breakfast, Lunch, Refreshment Breaks and Dinner (Saturday), Breakfast and Refreshment Breaks, Lunch/Box Lunches (Sunday).

Parking
Vehicle parking is available through the Self-Parking and is complimentary. Valet is included in the sleeping room rate is available to day guests at a rate of $12.00 per day.

Internet Connection
Internet access is available throughout the property and guestrooms. Complimentary in guest rooms and public areas.
**2016 Perinatal Research Society**  
*47th Annual Meeting – Eaglewood Resort & Spa, Itasca, IL*

**Friday, September 23, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>1:00 pm – 5:00 pm</td>
<td>CHECK-IN and REGISTRATION</td>
<td>Red Oak Foyer</td>
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<tr>
<td>5:00 pm – 5:15 pm</td>
<td>Welcome by PRS President Ian Bird</td>
<td>Red Oak Ballroom BC</td>
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<tr>
<td></td>
<td>MEAD JOHNSON NUTRITION LECTURER</td>
<td>Red Oak Ballroom BC</td>
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<tr>
<td></td>
<td>Alan Conley BVSc, MS, PhD, FRCVS</td>
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<tr>
<td></td>
<td><strong>Title:</strong> Human exceptionalism? - what evolution teaches us about human pregnancy</td>
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<td></td>
<td><strong>Moderator:</strong> Ian Bird, PhD</td>
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<tr>
<td>6:15 pm</td>
<td>Reception</td>
<td>Red Oak Foyer</td>
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<tr>
<td>7:30 pm</td>
<td>DINNER - Introduction of Young Investigator Program Participants</td>
<td>Red Oak A</td>
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**Saturday, September 24, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 – 7:45 am</td>
<td>BREAKFAST</td>
<td>Burnham’s</td>
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<tr>
<td>8:00 am</td>
<td>MARCH OF DIMES LECTURER</td>
<td>Red Oak BC</td>
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<tr>
<td></td>
<td>Brian Cox, PhD</td>
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<td></td>
<td><strong>Title:</strong> Genes - Placentas and Pathologies - a multi-scale systems biology analysis</td>
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<td><strong>Moderator:</strong> Anthony Gregg, MD</td>
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<tr>
<td>9:00 am</td>
<td>NICHD PLACENTA PROJECT LECTURER</td>
<td>Red Oak BC</td>
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<td></td>
<td>David Weinberg, PhD</td>
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<td></td>
<td><strong>Title:</strong> The Human Placenta Project: Progress and future Directions</td>
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<td></td>
<td><strong>Moderator:</strong> Ian Bird, PhD</td>
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<tr>
<td>10:00 am</td>
<td>BREAK</td>
<td>Kiosk</td>
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<tr>
<td>10:30 am</td>
<td>MEAD JOHNSON NUTRITION EARLY CAREER INVESTIGATOR</td>
<td>Red Oak BC</td>
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<td></td>
<td>Kevin Johnson, PhD</td>
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<td></td>
<td><strong>Title:</strong> Prospects for Monitoring Maternal-Fetal Disease using Advanced Quantitative MR</td>
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<td></td>
<td><strong>Moderator:</strong> Lisa Joss-Moore, PhD</td>
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</table>
11:00 am  MEAD JOHNSON NUTRITION EARLY CAREER INVESTIGATOR  
Styliani Goulopoulous, BS, MS, PhD  
Red Oak BC  
Title: Hypertension in Pregnancy: Novel Mechanisms of Maternal Vascular Dysfunction  
Moderator: Lisa Joss-Moore, PhD

11:30 am  ABBOTT NUTRITION LECTURER  
Jonathan M. Fanaroff, MD, JD  
Red Oak BC  
Title: Prevailing Ethical Issues in Fetal & Neonatal Care  
Moderator: Pamela Kling, MD

12:30 pm  LUNCH  
Burnham's

2:30 pm  BUSINESS MEETING  
Red Oak BC

4:00pm  LILEY MEMBER LECTURER  
Kent L. Thornburg, PhD  
Red Oak BC  
Title: Women, Placentas, Babies: New Insights on the Origins of Human Disease  
Moderator: Ian Bird, PhD

5:00pm  PSANZ-PRS MONT LIGGINS EARLY CAREER INVESTIGATOR  
Stacey Ellery, PhD  
Red Oak BC  
Title: Is Creatine Transport and Synthesis Important for Human Placental Bioenergetics?  
Moderator: Frank Bloomfield, PhD

5:30pm  ABBOTT NUTRITION EARLY CAREER INVESTIGATOR  
Arthur Vaught, MD  
Red Oak BC  
Title: The upregulation of the alternative pathway of complement of HELLP syndrome  
Moderator: Lisa Joss-Moore, PhD
Saturday, September 24, 2016 Continued

6:00pm
ABBOTT NUTRITION EARLY CAREER INVESTIGATOR
Mary Robbins, MD

Red Oak BC

Title: Role of microRNAs in Neonatal Lung Disease Models

Moderator: Lisa Joss-Moore, PhD

6:30pm
Reception

Red Oak Foyer

7:30 pm
Dinner

Red Oak A

Sunday, September 25, 2016

6:30 – 7:45 am
BREAKFAST

Burnham's

8:00am
NIH / NICHD LECTURER
Gary D. Hammer, MD, PhD

Red Oak BC

Title: Translating Adrenal Stem Cells: Implications for disease

Moderator: Ernest Graham, MD

9:00 am
UW-MADISON OBGYN LECTURER
Laura L. Hernandez, PhD

Red Oak BC

Title: SSRIs: The Good and Potentially Ugly?

Moderator: Ernest Graham, MD

10:00am
Break

Kiosk

10:15am
ASSOCIATE MEMBER LECTURER
Jill Maron, MD, PhD

Red Oak BC

Title: Bringing Salivary Diagnostics to the Neonatal Bedside

Moderator: Sean Limesand, PhD

11:15am
YOUNG INVESTIGATOR AWARDS

Red Oak BC

ACKNOWLEDGEMENTS

Moderator: Lisa Joss-Moore, PhD

11:30 am
MEETING CLOSE and ADJOURN

Auditorium 1
2016 Young Investigator and Early Career Speakers

The Perinatal Research Society welcomes the following Young Investigators to the 46th Annual Meeting at the Inverness Hotel and Conference Center. Young Investigators attendance of the Grants Workshop is sponsored by NIH award R13-HD-079163 and by Abbott Nutrition. Young Investigators attendance of the Annual Meeting is sponsored by support from Mead Johnson Nutrition. Early Career Speaker attendance of the Workshop and Main Meeting are supported by awards from Abbott Nutrition, Mead Johnson Nutrition, and PSANZ.

### Early Career Speakers

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Stacey Ellery, PhD</td>
<td>The Ritchie Centre, Monash University Australia</td>
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<tr>
<td>Styliani Goulopoulos, BS, MS, PhD</td>
<td>University of North Texas Health Science Center</td>
</tr>
<tr>
<td>Kevin Johnson, PhD</td>
<td>University of Wisconsin-Madison</td>
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<tr>
<td>Mary Robbins, MD</td>
<td>Feinberg SOM/Lurie Children’s Hospital of Chicago</td>
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<tr>
<td>Arthur Vaught, MD</td>
<td>Johns Hopkins University</td>
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### Young Investigators & Trainees

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Heather Brockway, PhD</td>
<td>Cincinnati Children’s Hospital Medical Center</td>
</tr>
<tr>
<td>Anushka Chelliah, BHSc, MD, FACOG</td>
<td>University of Florida</td>
</tr>
<tr>
<td>Tianji Chen, PhD</td>
<td>University of Illinois at Chicago</td>
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<tr>
<td>Karen Gibbins, MD</td>
<td>University of Utah</td>
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<tr>
<td>Mina Hanna, MD</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Adetola Louis-Jacques, MD</td>
<td>University of South Florida</td>
</tr>
<tr>
<td>Mayra Pastore, BS, PhD</td>
<td>University of California San Francisco</td>
</tr>
<tr>
<td>Manimaran Ramani, MBBS, MD</td>
<td>University of Alabama at Birmingham</td>
</tr>
<tr>
<td>Prachi Shah, MD</td>
<td>University of Michigan</td>
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<tr>
<td>Marcela Smid, MD, MA, MS</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Amy Valen, BS, DO</td>
<td>Oregon Health &amp; Science University</td>
</tr>
<tr>
<td>Jacquelyn Walejko, BS</td>
<td>University of Florida</td>
</tr>
<tr>
<td>Sushmita Yallapragada, MD, MSc</td>
<td>Northwestern University Feinberg School of Medicine/Ann &amp; Robert H. Lurie Children’s Hospital of Chicago</td>
</tr>
<tr>
<td>Chi Zhou, PhD</td>
<td>University of Wisconsin-Madison</td>
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Diagram of facility
The Young Investigator Presidential Cassady Award

**Award Purpose:** For Meritorious Performance at the Annual Perinatal Research Society Meeting

Selection Criteria: The award is to be presented to a Young Investigator/Early Career Speaker at the meeting who most embodies the criterion of excellence defined by the PRS president at that time. The PRS president may invite anyone to assist in this decision as they see fit. It should be advised the recipient also attend the whole meeting to receive the award.

**Origin of the Award:** This award was established in 2012 in honor of Al Cassady, from Mead Johnson Nutrition (corporate meeting sponsor) in recognition of the personal effort that Al made to nurture young investigators far beyond the norm in his work with Mead Johnson. Al had achieved numerous awards throughout his career including:

- Chair of the Board of Directors for ADAF
- Mead Johnson Nutrition President’s Award
- Mead Johnson Lifetime Achievement Award
- Mead Johnson Legends Award

**Past Award Recipients**

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Meeting Location</th>
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<tbody>
<tr>
<td>2012</td>
<td>Dr. James Wynn</td>
<td>Park City, Utah</td>
</tr>
<tr>
<td>2013</td>
<td>Dr. Trent Tipple</td>
<td>Chicago, Illinois</td>
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<tr>
<td>2014</td>
<td>Dr. R. Blair Dodson</td>
<td>Monterey, California</td>
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<td></td>
<td>Dr. Joann Romano-Keeler</td>
<td>Monterey, California</td>
</tr>
<tr>
<td>2015</td>
<td>Dr. Nicole Barra</td>
<td>London, Canada</td>
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</table>
Stacey Ellery, PhD. Stacey completed her PhD at The Ritchie Centre, Monash University Australia, in September of 2014. The focus of her PhD studies was an investigation of the adverse outcomes of birth asphyxia on renal function, together with an evaluation of prenatal [maternal] administration of creatine to protect the fetal/neonatal kidney. Stacey has now taken on a postdoctoral position at The Ritchie Centre, where she intends to extend the work completed during her PhD, but with a focus on maternal nutrition, placentology, factors leading to fetal growth deficiencies and energy homeostasis during pregnancy. Stacey is specifically interested in investigating whether adjustments to maternal energy homeostasis during pregnancy can improve outcomes where fetal growth retardation, preterm birth, and birth asphyxia are at high risk.

Styliani Goulopoulou, BS, MS, PhD

Dr. Styliani “Stella” Goulopoulou received her PhD from Syracuse University. She then completed a 4-year postdoctoral training in vascular physiology at the Medical College of Georgia. Currently, she is an Assistant Professor in the Institute for Cardiovascular and Metabolic Diseases in the University of North Texas Health Science Center. Dr. Goulopoulou’s laboratory studies vascular physiology with a great emphasis on pregnancy complications and women’s vascular health. Her current projects on the role of mitochondrial DNA in the pathophysiology of preeclampsia and the effects of perivascular adipose tissue on vascular adaptations to pregnancy are funded in part by the American Heart Association and intramural pilot grants.

Kevin Johnson, PhD

Dr. Johnson is a recently appointed Assistant Professor of Radiology and Medical Physics at the University of Wisconsin – Madison. He is part of the large medical imaging team at UW-Madison and has been focused on the development and advancement of Magnetic Resonance Imaging (MRI) since joining the group in 2003. Specifically, his work aims to enable the use of MRI methods where they are impractical due to lengthy scan times, sensitivity to patient motion, and errors due to MRI image formation principles. An exemplary example is his development of 4D flow techniques based on MRI which are capable of measuring cardiac cycle resolved velocities throughout a 3D volume in a manageable scan time. These techniques have been applied in 1000’s of subjects across the globe to improve our understanding of vascular pathology in congenital heart disease, hypertension, and vascular malformations. Dr. Johnson is currently focused on developing motion robust, free breathing quantitative MRI techniques. Such techniques have broad applicability but may prove particularly powerful in pediatric and perinatal imaging tasks. With recently developed collaborations with maternal-fetal medicine, Dr. Johnson has begun apply these techniques to improve our understanding of placenta pathology.
Mary Robbins, MD  Dr. Robbins completed her pediatric residency and neonatal fellowship at Nationwide Children’s Hospital/The Ohio State University in 2011 and 2014, respectively. She began working in Trent E Tipple’s lab (PRS member) as a resident and continued her research as a fellow. As a T32 supported post-doctoral fellow, her research focus was the role of the miR-17-92 cluster in lung development as it relates to bronchopulmonary dysplasia. After fellowship, she was recruited to join the faculty at Northwestern Feinberg School of Medicine, where she is supported by the Department of Pediatrics Physician Scientist Research Award. In collaboration with Kathryn Farrow and Aaron Hamvas (PRS members), the primary focus of her lab is to investigate the role of microRNAs in lung development and disease, and specifically the phenotypic results of gene-dosage effects of miR-17-92 cluster suppression. Dr. Robbins is a member of the Fellows’ and Junior Faculty Section of the Society for Pediatric Research as well as a member of the American Thoracic Society. She was also recently selected to present her research at the Neonatal Cardiopulmonary Young Investigators’ Symposium.

Arthur Vaught, MD.  Dr. Arthur “Jason” Vaught started his medical career at the University of Missouri – Kansas City School of Medicine where he later matriculated in 2007. After medical school, he matched in Gynecology and Obstetrics at Emory University School of Medicine in Atlanta. At Emory, Jason's interest in maternal and critical care medicine was peaked. He was exposed to many forms of hypertensive diseases of pregnancy along with peripartum cardiomyopathy, amniotic fluid embolism, and maternal sepsis.

After his residency, Jason attended and completed a two-year surgical critical care fellowship at the University of Florida, Gainesville. After completion of fellowship, Jason decided to devote his academic career to maternal health and has recently completed a maternal fetal medicine fellowship at the Johns Hopkins University. From his combined knowledge of obstetrics and critical care medicine, it is natural that Jason’s research focus has been preeclampsia and HELLP syndrome. While in his maternal fetal medicine fellowship, Jason was awarded a T32 training grant with his research mentor, Dr. Robert Brodsky from the Division of Hematology. Together they did research on complement up-regulation in serum and HELLP syndrome. Their work was published in Experimental Hematology, “Direct evidence of complement activation in HELLP syndrome: a link to atypical hemolytic uremic syndrome.”

Jason is now an assistant professor at the Johns Hopkins University in both maternal fetal medicine and surgical critical care and continues his research under the mentorship of Dr. Robert Brodsky. His goal is to find a biologic pathway through the alternative pathway of complement that can be inhibited.
**Named Sponsorship Speakers**

Dr. Alan Conley is Professor & Chair of Population Health & Reproduction in the School of Veterinary Medicine, University of California, Davis. He obtained his veterinary degree at the University of Melbourne, Australia, and practiced in Australia and Scotland before completing a residency in Theriogenology (veterinary reproductive medicine) at the College of Veterinary Medicine, Iowa State University. His MS and PhD degrees were obtained in the Department of Animal Science at Iowa State University after which he accepted a NIH Research Fellowship in the Cecil H. and Ida Green Center for Reproductive Biology Sciences, University of Texas Southwestern Medical Center, Dallas, TX studying steroidogenesis. He worked subsequently as a Research Physiologist at the Roman L. Hruska Meat Animal Research Center, Clay Center Nebraska, later joined the faculty in the Department of Animal & Range Sciences, North Dakota State University in Fargo, finally moving to his current institution in 1995. The unifying themes throughout his research career have been comparative reproductive biology, endocrinology and steroidogenesis in particular. These have been pursued in studies involving species in multiple mammalian orders from primates (human and non-human) to perissodactyls, artiodactyls, carnivores, insectivores, rodents and chiroptera, as well as other vertebrate classes including reptiles, birds and fish. His work has explored purely basic phenomena and more recently tackled applied problems in veterinary reproduction as the Director of the Clinical Endocrinology Laboratory in his School. He was recently awarded a Diploma of Fellowship by the Royal College of Veterinary Surgeons for his contributions to steroidogenesis and comparative reproductive endocrinology.

Dr. Brian Cox has conducted research in academic (University of Guelph, Tanenbaum-Lunenfeld Research Institute, Hospital for Sick Children) where he completed a Master’s degree in Applied Biochemistry and a PhD in Molecular Genetics. He has worked in biotechnology industry industrial (Affinium Pharmaceuticals) and government (Health Canada, Environment Canada) on projects spanning atmospheric chemistry, estrogen receptor biochemistry, mass spectrometry based proteomics and mouse genetic models. Currently, he is an assistant professor in the departments of Physiology and Obstetrics and Gynecology at the University of Toronto, Canada. His research group is focused on trophoblast development and placental pathologies. Projects on trophoblast development use a variety of genome wide and systems biology approaches to identify genetic regulatory mechanism of cell fate specification and differentiation. Projects on placental pathology are using modeling and class discovery approaches on large-scale data sets of human patient samples to develop patient stratification markers. He holds a CRC tier II chair in fetal and maternal health.

Dr. Jonathan Fanaroff is an Associate Professor of Pediatrics at Case Western Reserve University School of Medicine in Cleveland. He is the Co-Director of the NICU at Rainbow Babies & Children’s Hospital and also serves as Director of the Rainbow Center for Pediatric Ethics. Dr. Fanaroff earned his law degree from the University Of Virginia School Of Law and his medical degree from the Case Western Reserve University School Of Medicine, where he was elected to the AOA Medical Honor Society. During his second year of neonatology training at Rainbow, he commuted to Chicago and completed an ethics fellowship at the University of Chicago. He is currently a member of the AAP Committee on Medical Liability and Risk Management.
Gary D. Hammer, M.D., Ph.D. is a Professor in the Departments of Internal Medicine (Metabolism, Endocrinology & Diabetes), Cell & Developmental Biology, and Molecular & Integrative Physiology at the University of Michigan (UofM). Before arriving in Michigan in 1999, he obtained his M.D. and Ph.D. in Neuroscience from Tufts University and completed his residency in Internal Medicine followed by a clinical fellowship in Endocrinology and a post-doctoral fellowship with Holly Ingraham at the University of California – San Francisco. He currently serves as the Director of the Endocrine Oncology Program in the Comprehensive Cancer Center at UofM where he holds the Millie Schenbecher Professorship in Adrenal Cancer. He has brokered the recent renaissance of the current Michigan team of adrenal scientists that includes a who’s who in the clinical and basic study of adrenal disease. He received the U of M Jerome Conn Award for Outstanding Research in Internal Medicine, the Endocrine Society Edwin B. Astwood Award for Outstanding Research in Endocrinology and is a member of the American Society for Clinical Investigation and Association of American Physicians. He is the editor of three textbooks: Adrenocortical Carcinoma: Basic Science and Clinical Concepts (Springer 2011), Pathophysiology of Disease: An Introduction to Clinical Medicine (Harper Row, 2014) and Genetics Steroid Disorders (Elsevier, 2014). In addition to being a founding organizer of the biennial International Adrenal Cancer Symposium, he also is a member of the coordinating team of the biennial International Adrenal Meetings and has served in numerous capacities across the tripartite constituencies of the Endocrine Society including Chair of the Student Affairs Committee, Chair of the Mentoring Task Force, Basic Science Chair of the Annual Meeting Trainee Day, Council Member at Large and Society Ambassador to King Edward Memorial Hospital in Mumbai India as part of the inaugural Endocrine Society Ambassador Exchange Program. Most recently he has served as the Clinical Research Chair of the 2016 Endocrine Society Annual Meeting and will be the Overall Chair of the 2017 Annual Meeting. Research projects in his own laboratory are aimed at elucidating the mechanisms by which growth factor signaling and transcriptional programs initiate adrenal-specific growth and differentiation with an emphasis on dysregulated adrenocortical stem cells in development and cancer. He is a co-founder of the company MILLEND that focuses on therapies for adrenal cancer. Collaborative work with colleagues has led to the development of new national and international therapeutic trials with biological-based therapies for adrenal cancer that target the molecular defects in cancer while sparing normal tissue.

Dr. Laura L. Hernandez is an Assistant Professor of Lactation Biology at the University of Wisconsin-Madison. She obtained her PhD at the University of Arizona with Dr. Robert J. Collier. She then spent 3 years as a post-doctoral fellow at the University of Cincinnati College of Medicine in the Molecular and Cellular Physiology Program in the laboratory of Dr. Nelson D. Horserman. She is currently a faculty member in the Dairy Science Department also and adjunct trainer in the Endocrine and Reproductive Physiology Program, Interdepartmental Graduate Program in Nutritional Sciences, and the Comparative Biosciences Graduate. The principal goal of her research program is to determine the effects of serotonin on maternal metabolism and mammary gland productivity during lactation, as well as long-term physiological effects serotonin may have on maternal physiology and metabolism. Additionally, she is interested in the effects of selective serotonin reuptake inhibitor treatment on non-neuronal physiology in mothers who are pregnant and lactating, and potential long-term maternal health effects.
Jill L. Maron, MD, MPH is an Associate Professor of Pediatrics at Tufts University School of Medicine, and an Investigator at the Mother Infant Research Institute at Tufts Medical Center. She received her undergraduate degree from Harvard University and both her MD and MPH degrees from Tulane University. She completed her Pediatric Residency at Hasbro Children’s Hospital (Brown University) and her fellowship in Neonatal-Perinatal Medicine at Tufts Medical Center. Dr. Maron’s research centers upon exploring normal and aberrant developmental patterns in the newborn through salivary gene expression analysis. Her research has been funded by the National Institutes of Health, the Gerber Foundation and the Charles H. Hood Foundation. She has authored over 25 peer reviewed manuscripts and book chapters.

Kent L. Thornburg, PhD, is the M. Lowell Edwards Chair of Cardiovascular Research and Professor of Medicine in the Knight Cardiovascular Institute at the Oregon Health & Science University. He holds joint professorships in the Departments of Physiology & Pharmacology, Biomedical Engineering and Obstetrics & Gynecology. He directs the Center for Developmental Health in the Knight Cardiovascular Institute and the OHSU Bob and Charlee Moore Institute for Nutrition & Wellness. He studies how women adapt to pregnancy and the roles of maternal diet and body composition in regulating fetal and placental growth and lifelong health. He collaborates with basic scientists and epidemiologists in several countries and oversees clinical studies in rural Oregon and Alaska. Kent Thornburg serves regularly on advisory panels at the National Institutes of Health, the American Heart Association and the Children’s Heart Foundation and on the medical advisory board of the Preeclampsia Foundation. He is director of a translational research training grant for the Knight Cardiovascular Institute and holds research grants from the NIH.

Dr. David Weinberg is a Program Officer in the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Project Lead for NICHD’s Human Placenta Project (HPP). He earned his Ph.D. at the Johns Hopkins University and spent almost 20 years at the pharmaceutical company, Merck, in New Jersey where he led projects focused on early stage target validation and drug discovery for the treatment of obesity. In 2009 he moved to NIH as a Scientific Review Officer, first at the Center for Scientific Review and subsequently at the NICHD, where much of his efforts were directed at review of applications on female reproduction and contraception. In 2014, Dr. Weinberg moved from scientific review to become the project lead for the HPP, whose goals are to develop a deep understanding of human placenta development and function, accelerate the capability for safe, real-time assessment of these processes across pregnancy, utilize these methods to distinguish normal from abnormal pregnancy trajectories, and ultimately facilitate development of interventions that may lead to better pregnancy outcomes.
A meeting such as this takes considerable support just to run the meeting rooms, bring in speakers who are leaders in their fields, and provide an environment for the members to discuss all aspects of reproduction and its complications. We are most fortunate to have been partnered for many years with both public and private sponsors who are equally committed to the mission to advance a field that is so important to public health. Only this makes it possible to continue to fund both the meeting itself, and the additional attendance of a considerable number of Young Investigators and early Career Speakers at the meeting.

Recently in direct response to the pressures on Young Investigators seeking career independence, we have extended our teaching mission further with the creation of a pre-meeting that functions as a fully immersive two day Grants Writing Workshop. Again, this is only possible with the generous support of Public and Private sponsors.

The Perinatal Research Society would like to thank the following sponsors for their generous financial support of the 47th Annual Meeting and associated Pre-meeting. We further recognize these sponsors with the term “Presidential partner” to denote those sponsors who have made substantial contributions over many years.

**PRS Main Meeting**

- The Main Program of the 47th Annual meeting continues to be supported by our long standing Presidential Partners, Abbott Nutrition, Mead Johnson Nutrition, March of Dimes and NICHD.
- Specific Named Speakers at the Main Program are also sponsored by University of Wisconsin.
- Early Career Investigators travel/attendance at the Main Meeting are sponsored by Presidential Partners Abbott Nutrition and Mead Johnson Nutrition, as well as PSANZ.
- Young Investigator attendance at the PRS Annual Meeting this year was generously supported by Mead Johnson Nutrition.

**NIH-Abbott Nutrition Grant Writing Workshop**

- The core program of the Grants Writing Workshop, including attendance costs of Faculty Trainers, has been generously funded by Presidential Partner Abbott Nutrition in partnership with R13 support by NICHD.
- Young Investigator attendance is also further supported by an additional R13 award from NICHD, together with support by Abbott Nutrition. Additional Early Career Speakers attendance is sponsored by Presidential Partners Abbott Nutrition and Mead Johnson Nutrition.
Sponsor Statements:

Presidential Partners (in order of contribution)

(*Platinum Sponsors support the activities of PRS at a level > $10,000)

Abbott Nutrition (Presidential Partner, Platinum Sponsor*): This meeting was supported, in part, through a restricted educational grant from Abbott Nutrition, a division of Abbott Laboratories, Inc.

Mead Johnson Nutrition (Presidential Partner, Platinum Sponsor*): This meeting was also supported in part by a grant from Mead Johnson Nutrition

March of Dimes (Presidential Partner): This meeting was also supported in part by the March of Dimes Foundation.

Additional Sponsors

Univ. Wisconsin Dept. Obstetrics and Gynecology Lectureship and a donation to the PRS Training Fund

Additional Grant Support

Grant Support: Funding for the Grants Writing Workshop was made possible in part by award R13-HD079163 from NICHD. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.
Join Us in 2017

Atlanta Buckhead
Hotel & Conference Center
Atlanta, Georgia

September 8 – 10, 2017