# ANNUAL MEETING PROGRAM

**April 6-9, 2014 / Westin Hotel - Columbus, Ohio**

*(Titles and Schedule Subject to Change – as of 2/2/14)*

## SUNDAY, April 6, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00noon – 6:00pm</td>
<td>Registration</td>
</tr>
<tr>
<td>1:00 – 1:15pm</td>
<td><strong>Welcome Remarks</strong>&lt;br&gt;NASPOG President - Jonathan Schaffir, MD</td>
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<tr>
<td>Grand Ballroom</td>
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<tr>
<td>1:15 – 5:00pm</td>
<td><strong>Marcé Society Symposium:</strong>&lt;br&gt;<em>Stress and Social Stressors in Pregnancy</em> - Chair: Mike O’Hara</td>
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<tr>
<td>Grand Ballroom</td>
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<tr>
<td>1:15– 1:30pm</td>
<td>Welcome from Marcé Society Leadership</td>
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<tr>
<td>1:30 – 2:15pm</td>
<td><strong>The Role of Stress in Time-to-Pregnancy and Infertility</strong></td>
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<td>Courtney Lynch, PhD, The Ohio State University</td>
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<tr>
<td>2:15 – 3:00pm</td>
<td><strong>Stress and Immune Function During Pregnancy</strong></td>
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<td>Lisa Christian, PhD, The Ohio State University</td>
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<td>3:00 - 3:15pm</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>3:15 – 4:00pm</td>
<td><strong>Stress and Racial Discrepancies in Pregnancy Outcomes</strong></td>
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<td>Arthur R. James, MD, The Ohio State University</td>
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<tr>
<td>4:00 – 4:45pm</td>
<td><strong>Distress during Pregnancy: Possible Pathways to Fetal &amp; Infant Effects</strong></td>
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<td>Catherine Monk, PhD, Columbia University</td>
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<td>4:45 - 5:00pm</td>
<td><strong>Discussion</strong></td>
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<td>5:30 - 7:00pm</td>
<td><strong>Welcome Reception</strong>&lt;br&gt;Please join us for refreshments and a chance to meet with other meeting attendees.</td>
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<tr>
<td>Seneca Room</td>
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<tr>
<td>6:00 - 7:30pm</td>
<td><strong>NASPOG Executive Board Meeting</strong></td>
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<td>Vendome Board Room</td>
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MONDAY, April 7, 2014

7:00 – 5:30pm Registration
8:00 – 8:30am CONTINENTAL BREAKFAST

Grand Foyer

8:30 am – 12noon NASPOG Symposium: Psychosocial Aspects of Cancer Treatment - Chair: Lisa Christian

Grand Ballroom

8:30 – 8:40am Opening Remarks – NASPOG President - Jonathan Schaffir, MD
8:40 – 9:20am Depression and Mental Health After Breast Cancer
Barbara Andersen, PhD, The Ohio State University
9:20 – 10:00 am Survivorship Issues for the Gynecologic Patient and Caregiver
Ritu Salani, MD, The Ohio State University
10:00 – 10:30am BREAK
10:30 – 11:10am Biobehavioral Pathways and Tumor Progression
Susan Lutgendorf, PhD, University of Iowa
11:10 – 11:50am Sexuality in Cancer Survivors
Kristen Carpenter, PhD, The Ohio State University
11:50am – 12noon Discussion

12:15 – 1:15pm NASPOG Luncheon Lecture – President’s Address: Maternal Impressions: Old and New
Speaker: Jonathan Schaffir, MD, The Ohio State University

1:30 – 3:15pm NASPOG Symposium: Psychosocial Education in Women’s Health - Chair: Valerie Waddell

Grand Ballroom

1:30 – 2:00pm Teaching Professionalism in Ob/Gyn
Brett Worly, MD, The Ohio State University
2:00 – 2:30pm Novel Approaches to Teaching Psychosocial Ob/Gyn to Medical Students
Wanjiku Musindi, MD, The Ohio State University
2:30 – 3:00pm Creating a Psychosocial Ob/Gyn Curriculum: The ISPOG Experience
Sibil Tschudin, MD, Basel, Switzerland
3:00 – 3:15pm Discussion

3:15 – 3:45pm BREAK

3:45 – 5:00pm Steiner Young Investigator Symposium - Chair: Meir Steiner, MD, PhD

Grand Ballroom

3:45 – 4:00pm Risk Factors of Transient and Persistent Anxiety during Pregnancy
Hamideh Bayrampour, University of Calgary
4:00 – 4:15pm Therapeutic and Medicinal Uses of the Placenta: Placentophagy and Other Practices
Cynthia Coyle, Northwestern Feinberg School of Medicine
4:15 – 4:30pm The Relationship Between Maternal Attitudes and Symptoms of Depression and Anxiety Among Pregnant and Postpartum First-Time Mothers
Laura E. Sockol, Williams College
4:30 – 4:45pm The Impact of Pre-pregnancy Body Mass Index on Autonomic Function and Circadian Behaviours during Pregnancy
Lauren Wright, MiNDS Neuroscience Graduate Program, McMaster University

5:00 – 7:00pm POSTER SESSION and RECEPTION
Chittenden Room & Foyer See pages 5-6 for list of posters.

Free evening

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# TUESDAY, April 8, 2014

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<th>Time</th>
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<tr>
<td>7:00 – 5:00pm</td>
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<td>8:00 – 8:30am</td>
<td>CONTINENTAL BREAKFAST</td>
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<td><strong>Grand Foyer</strong></td>
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<tr>
<td>8:30 – 10:30am</td>
<td>NASPOG Symposium:</td>
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<td><strong>Fear and Anxiety Surrounding Labor</strong> — <em>Chair: Teri Pearlstein, MD</em></td>
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<td><strong>Grand Ballroom</strong></td>
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<td>8:30 – 9:00am</td>
<td><strong>PTSD Following Childbirth</strong> — An Ob/Gyn Perspective</td>
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<td>Marieke Paarlberg, MD, PhD, The Netherlands</td>
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<td>Claire Stramrood, MD PhD, The Netherlands</td>
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<tr>
<td>9:00 – 9:30am</td>
<td><strong>Birthing Demands and Maternal Anxiety</strong></td>
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<td>Valerie Waddell, MD, The Ohio State University</td>
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<td>9:30 – 10:00am</td>
<td><strong>Perinatal PTSD and Fear of Childbirth</strong></td>
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<td>Rebecca Grekin, University of Iowa</td>
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<td>10:00 – 10:30am</td>
<td><strong>Discussion</strong></td>
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<td>10:30 – 11:00am</td>
<td><strong>BREAK</strong></td>
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<td>11:00am – 11:45am</td>
<td><strong>History of NASPOG: Panel Discussion</strong></td>
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<td></td>
<td>Jonathan Schaffir, MD, Moderator, NASPOG President</td>
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<td>David Baram, MD, Health Partners Medical Group, St. Paul, MN</td>
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<td>Jane Engeldinger, University of Iowa</td>
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<td>Jillian Romm, Oregon Health &amp; Science University</td>
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<td>12:00noon – 1:15pm</td>
<td><strong>NASPOG Luncheon &amp; Business Meeting</strong></td>
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<td><strong>Grand Ballroom</strong></td>
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<td>1:30 – 3:30pm</td>
<td><strong>Marcé Society Symposium:</strong></td>
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<td><strong>Impact of Psychotropic Drug Exposures in Pregnancy</strong> — <em>Chair: Shari Lusskin, MD</em></td>
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<td><strong>Grand Ballroom</strong></td>
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<td>1:30 – 2:00pm</td>
<td><strong>Antipsychotics</strong></td>
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<td>D. Jeffrey Newport, MD, MS, MDiv, The Ohio State University</td>
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<td>2:00 – 2:30pm</td>
<td><strong>SSRIs During Pregnancy: Are We Asking the Right Questions?</strong></td>
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<td>Katherine L. Wisner, MD, MS, Northwestern University</td>
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<td>2:30 – 3:00pm</td>
<td><strong>Anticonvulsants</strong></td>
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<td>Elizabeth E. Gerard, MD, Northwestern University</td>
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<td>3:00 – 3:30pm</td>
<td><strong>Discussion</strong></td>
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<tr>
<td>3:30 – 4:00pm</td>
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### TUESDAY, April 8, 2014 - continued

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<tbody>
<tr>
<td>4:00 - 5:30pm</td>
<td><strong>NASPOG Presents! - Chair: Jonathan Schaffir, MD</strong></td>
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</table>
| Grand Ballroom | Maternal Psychiatric Outcomes When the Baby Dies: the Michigan Mothers Study  
Katherine Gold, MD MSW MS, University of Michigan |
| Grand Ballroom | Obsessive-Compulsive Symptoms and Delayed Circadian Phase in Perinatal Women with a History of Major Depressive Disorder (MDD)  
Katherine Sharkey, MD, PhD, Brown University/Rhode Island Hospital |
| Grand Ballroom | Caring for Opioid Dependent Pregnant Women: An Evaluation of Health Care Utilization Patterns  
Elizabeth Krans, MD, MSc, University of Pittsburgh |
| Grand Ballroom | Psychological Correlates of Sleep Quality Among Pregnant Women of Low Socioeconomic Status  
Genevieve Ritchie-Ewing, The Ohio State University |
| 4:00 – 4:15pm | 4:15 – 4:30pm  
Mom Power: Preliminary RCT Results from a Multi-family Intervention for High-Risk Mothers with Interpersonal Trauma Histories  
Maria Muzik, MD, MS, University of Michigan |
| 4:30 – 4:45pm | Caring for Opioid Dependent Pregnant Women: An Evaluation of Health Care Utilization Patterns  
Elizabeth Krans, MD, MSc, University of Pittsburgh |
| 4:45 – 5:00pm | 4:45 – 5:00pm  
Psychological Correlates of Sleep Quality Among Pregnant Women of Low Socioeconomic Status  
Genevieve Ritchie-Ewing, The Ohio State University |
| 5:00 – 5:15pm | 5:15 – 5:30pm  
Evaluation of the Effect of Omega-3 Fatty Acids in the Treatment of Premenstrual Syndrome: "A Pilot Trial"  
Maryam Kashanian, Iran University of Medical Sciences |
| 6:30 - 9:30pm | **Paul C. Weinberg Memorial Lecture and Dinner - Ticket Purchase Required**  
**Stress and Preterm Birth**  
Jay D. Iams, MD, Emeritus Frederick P. Zuspan Professor & Endowed Chair, Division of Maternal Fetal Medicine, Department of Obstetrics & Gynecology  
The Ohio State University Wexner Medical Center |
| Franklin Park Conservatory & Botanic Gardens |  |
| WEDNESDAY, April 9, 2014 |  |
| 7:00 – 1:00pm | Registration  |
| 8:00 – 9:30am | CONTINENTAL BREAKFAST  |
| Grand Foyer |  |
| 8:00 - 9:30am | Facilitated Roundtable Breakfast Sessions  
**Advance Training in Women’s Mental Health**  
**Gynecology Listserv**  
Topics to be suggested by attendees  |
| Deshler Parlor |  |
| Chittenden Parlor |  |
| Grand Ballroom |  |
| 9:30 - 9:45am | BREAK  |
| 9:45 – 11:45am | **NASPOG Symposium:**  
**Psychological Issues Related to Abortion - Chair: Chiara Ghetti, MD**  |
| Grand Ballroom | 9:45 – 10:15am  
**Abortion Stigma Towards Patients and Providers**  
Audrey Lance, MD, University of Pittsburgh Magee-Womens Hospital  |
| Grand Ballroom | 10:15 – 10:45am  
**Psychological Issues Following Abortion**  
Michelle Isley, MD, MPH, The Ohio State University  |
| Grand Ballroom | 10:45 – 11:15am  
**Consequences of Receiving or Being Denied a Wanted Abortion**  
Diana Greene Foster, MD, University of California San Francisco  |
| Grand Ballroom | 11:15 – 11:45am  
**Discussion**  |
| 11:45am – 12:00noon | **Closing Remarks & Adjournment**  
**Jonathan Schaffir, MD**  |

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POSTERS

#1
Receiving Negative Messages, Relaying Positive Messages: The Perspectives of Teen Mothers on Social Stigma
Mojirayo Sarumi, DO, MPH¹, Anita Kulick², Natasha Hinton, MPH³
¹Cooper University Hospital  ²Educatng Communities for Parenting  ³Temple University

#2
A Qualitative Study Exploring Women's Beliefs About Physical Activity After Stillbirth
Jennifer Huberty¹, Jason Coleman², Katherine Rolfsmeyer¹, Serena Wu, MD³
¹Arizona State University,  ²University of Nebraska Omaha,  ³Good Samaritan Hospital Medical Center

#3
Aberrant Eating Cognitions During Pregnancy in Women Without a Prior Eating Disorder Diagnosis
Julie Hyman, MD², Zachary Stowe, MD³, Bettina Knight, RN², D. Jeffrey Newport, MD¹
¹The Ohio State University College of Medicine  ²The University of Arkansas for Medical Sciences

#4
Risk of Preterm Delivery with Perinatal Maternal Depression and Antidepressant Treatment
Tamar Gur, MD, PhD¹, Brett Worly, MD¹, Zachary Stowe, MD³, Bettina Knight, RN², D. Jeffrey Newport, MD¹
¹The Ohio State University Wexner College of Medicine, Dept of Psychiatry, Neuroscience  ²The University of Arkansas for Medical Sciences

#5
Sociodemographic, Obstetric, and Behavioral Predictors of Prenatal Distress
Shannon Gillespie, MS, RN, Lisa Christian, PhD - The Ohio State University

#6
Inflammatory Markers and Risk of Peripartum Depression
Constance Guille, MD, Leah Fryml, BS, Roger Newman, MD - Medical University of South Carolina

#7
Sleep Quality and Serum Proinflammatory Cytokines as Predictors of Length of Gestation
Lisa Blair, BSN, RNC¹, Shannon Gillespie, RN¹, Lisa Christian, PhD²
¹The Ohio State University  ²Institute for Behavioral Medicine Research

#8
Psychosocial Aspects of Work and Women’s Mental Health
Jeannie A. S. Nigam, MS, Naomi G. Swanson, PhD - NIOSH

#9
Perception of Relationship Quality and Partner Support: Unmet Expectation in the Risk for Postpartum Depression
Casia E. Horseman, MD², Zachary N. Stowe, MD³, Bettina T. Knight, RN², D. Jeffrey Newport, MD¹
¹The Ohio State University  ²University of Arkansas for Medical Sciences, Dept. of Psychiatry

#10
Risk Factors for Treatment Nonadherence in Opioid Dependent Pregnant Women
Elizabeth Krans, MD, MSc¹, Shannon Dunn, BA¹, Jonathan Yabes, PhD¹
¹University of Pittsburgh, Magee Womens Hospital  ²Magee Womens Research Institute

#11
“Where are Mothers?” (WAM) – A Systematic Review of Interdisciplinary Literature on Maternal Mental Health
Anna Klimowicz, MA, Aurelie M. Athan, PhD, Eliza Wierzbinska, Laura Curren - Teachers College, Columbia University
POSTERS - continued

#12
What Predicts Who Will Attend Perinatal Depression Mental Health Appointments?
Avril Albaugh, MSSA1, Sarah Nagle-Yang, MD2, Susan Hatters Friedman, MD3, Miriam Rosenthal, MD1
1University Hospitals Case Medical Center, Cleveland Ohio 2Department of Psychiatry, University Hospitals Case Medical Center 3University of Auckland, New Zealand

#13
Perinatal Obsessive Compulsive Disorder Symptoms (OCD) in a Community Sample: A Prospective Study
Michelle Miller, Michael O’Hara, PhD - University of Iowa

#14
Patient Referrals to Integrated Mental Health Services in a Multidisciplinary Medical Clinic for Adolescent Mothers
Stephen Scott, MD, Bethany Ashby, Psy.D. - Children’s Hospital Colorado/University of Colorado School of Medicine

#15
Mental Health Diagnoses in Adolescent Mothers Referred for Mental Health Services in a Multidisciplinary Medical Clinic
Bethany Ashby, Psy.D., Stephen Scott, MD - Children’s Hospital Colorado/University of Colorado School of Medicine

#16
Sensitivity versus Specificity: Identifying Mental Health Problems in Adolescent Mothers in a Multidisciplinary Medical Clinic
Stephen Scott, MD, Bethany Ashby, Psy.D., Jeanelle Sheeder, PhD
Children's Hospital Colorado/University of Colorado School of Medicine

#17
Development of an Integrated Perinatal Mental Health Service Within a Neonatal Intensive Care Unit
Leena Mittal, MD - Brigham and Women's Hospital

#18
The 2020 Mom Project: A Path to Systems Change
Joy Burkhard, MBA - 2020 Mom Project (a project of the California Maternal Mental Health Collaborative)

#19
Knowledge, Attitudes and Beliefs Of Sexually Transmitted Infections
Anita Malone, MD, MPH, Brownsyne Tucker-Edmonds, MD, MS, MPH, FACOG
Indiana University School of Medicine, Department of Obstetrics and Gynecology

#20
Posttraumatic Stress Symptoms Across Postpartum in Women Exposed to Childhood Maltreatment: Parenting Resilience Despite PTSD Symptoms
Maria Muzik, MD, MS1, Kate Rosenblum, PhD1, Erika Bocknek2, Lindsay Hamilton1
1University of Michigan Psychiatry 2Wayne State University

#21
Does Sex Predict Association of 5-HTTLPR Allele Status and OCD?
Lauren Mak, BSc, MSc Candidate, David Streiner, PhD, C.Psych, Meir Steiner, MD, MSc, PhD, FRCPC
McMaster University

#22
Incidence and Risk Factors for Pregnancy Among Adolescent Females: A Population-Based Cohort Study
Wilma Castilla3, Ruby Castilla2, Sandra Castilla1
1Hospital Regional Duitama, Colombia, 2Depuy-Synthes Companies of J&J