



## August 5: DOHaD Foundations and Cardiovascular Disease

8 a.m.	<b>Check-In</b>
8:30 a.m.	<b>Welcome</b> <b>Moderator: Leslie Myatt, Ph.D., FRCOG</b> , Director, Moore Institute for Nutrition & Wellness; Director, Center for Developmental Health; Director of Perinatal Research, Obstetrics and Gynecology, OHSU
8:40 a.m.	<b>Early life origins of disease: where are we now?</b> <b>Kent Thornburg, Ph.D.</b> , Professor Emeritus, School of Medicine, OHSU
9:20 a.m.	<b>Maternal "Overnutrition": implications for DOHaD</b> <b>Jonathan Purnell, M.D.</b> , Director, Knight Cardiovascular Institute Center for Preventive Cardiology; Professor of Medicine, OHSU
10 a.m.	<b>A social epidemiological perspective on the developmental origins of health and disease</b> <b>Sarah Andrea, Ph.D., M.P.H.</b> , Assistant Professor of Epidemiology; Director, Master's in Public Health in Epidemiology Program, OHSU-PSU School of Public Health
10:40 a.m.	<b>Break</b>
11 a.m.	<b>GAPS Discussion</b>
Noon	<b>Lunch with Mentors</b>
<b>Moderator: George Giraud, M.D., Ph.D.</b>	
1 p.m.	<b>Placental Research and Its Role in Understanding DOHaD</b> <b>David Weinberg, Ph.D.</b> , Program Officer and Lead, NICHD Human Placenta Project, NIH
1:40 p.m.	<b>Fetal Origins of Cardiovascular Disease</b> <b>George Giraud, M.D., Ph.D.</b> , Professor of Medicine, Chemical Biology and Biochemistry, OHSU
2:20 p.m.	<b>Break</b>
2:40 p.m.	<b>Improving Scientific Presentations</b> <b>Patricia Hunt, Ph.D.</b> , Regents Professor, School of Molecular Biosciences, Washington State University
3:10 p.m.	<b>Experimental Design Group Project Work Time</b>
4:30 - 6 p.m.	<b>Networking Reception</b>



**August 6: Environmental Impacts**

8:30 a.m.	<b>Check-in</b>
8:40 a.m.	<b>Oregon National Primate Research Center Tour</b>
Noon	<b>Lunch</b>
<b>Moderator: Lisa Vrooman, Ph.D.</b>	
1 p.m.	<b>The multigenerational effects of exposure to the germline</b> <b>Patricia Hunt, Ph.D.</b> , Regents Professor, School of Molecular Biosciences, Washington State University
1:40 p.m.	<b>Epigenetic memory of environmental stress response</b> <b>Caren Weinhouse, Ph.D., M.P.H.</b> , Assistant Professor, Oregon Institute of Occupational Health Sciences, OHSU
2:20 p.m.	<b>Break</b>
2:40 p.m.	<b>Writing a scientific paper</b> <b>Roberto Romero, M.D.</b> , Chief, Pregnancy Research Branch; Editor-in-Chief for Obstetrics, American Journal of Obstetrics & Gynecology, NICHD/NIH
3:10 p.m.	<b>Experimental Design Group Project Work Time</b>
4:30 - 6 p.m.	<b>Poster Session</b>



## August 7: Interventions and Cancer

8:30 a.m.	<p><b>Welcome</b>  <b>Leslie Myatt, Ph.D., FRCOG</b>, Director, Moore Institute for Nutrition &amp; Wellness; Director, Center for Developmental Health; Director of Perinatal Research, Obstetrics and Gynecology, OHSU</p>
<b>Moderator: Victoria Roberts, Ph.D.</b>	
8:40 a.m.	<p><b>Prenatal vitamin C, in utero smoke, and lung function trajectories</b>  <b>Cindy Total McEvoy, M.D., M.C.R.</b>, Director of Maternal Child Health Research; Director of Research in Neonatology; Endowed Professor in Pediatric Research, OHSU Doernbecher Children’s Hospital</p>
9:20 a.m.	<p><b>Prenatal origins of eosinophilic asthma risk</b>  <b>Matthew Drake, M.D.</b>, Division Chief, Pulmonary, Allergy and Critical Care; OHSU</p>
10 a.m.	<p><b>“Milk as a Biological System: More Than Just Nutrition”</b>  <b>Brian Scottoline, M.D., Ph.D.</b>, Professor of Pediatrics, Division of Neonatology, OHSU</p>
10:40 a.m.	<b>Break</b>
11 a.m.	<b>GAPS Discussion</b>
Noon	<b>Lunch</b>
<b>Moderator: Terry Morgan, M.D., Ph.D.</b>	
1 p.m.	<p><b>Fetal programming of early adult-onset cancer</b>  <b>Terry Morgan, M.D., Ph.D.</b>, Professor of Pathology, School of Medicine, OHSU</p>
1:40 p.m.	<p><b>What is known and not known about the progression model of pancreatic cancer?</b>  <b>Jonathan Brody, Ph.D.</b>, Professor of Surgery, School of Medicine, OHSU</p>
2:20 p.m.	<b>Break</b>
2:40 p.m.	<p><b>Prepare a specific aims page</b>  <b>David Weinberg, Ph.D.</b>, Program Officer and Lead, NICHD Human Placenta Project, NIH</p>
3:10 p.m.	<b>Group Work Time</b>



**August 8: Sex and Metabolism**

8:30 a.m.	<p><b>Welcome</b>  <b>Leslie Myatt, Ph.D., FRCOG</b>, Director, Moore Institute for Nutrition &amp; Wellness; Director, Center for Developmental Health; Director of Perinatal Research, Obstetrics and Gynecology, OHSU</p>
<b>Moderator: George Giraud, M.D., Ph.D.</b>	
8:40 a.m.	<p><b>Influence of fetal sex on placental metabolism and function</b>  <b>Leslie Myatt, Ph.D., FRCOG</b>, Director, Moore Institute for Nutrition &amp; Wellness; Director, Center for Developmental Health; Director of Perinatal Research, Obstetrics and Gynecology, OHSU</p>
9:20 a.m.	<p><b>Breaking the vicious cycle of maternal obesity</b>  <b>Paul Kievit, Ph.D.</b>, Associate Professor, Division of Metabolic Health and Disease, Oregon National Primate Research Center, OHSU</p>
10 a.m.	<p><b>Sex as a biological variable: substance use in pregnancy</b>  <b>Jamie Lo, M.D., M.C.R.</b>, Associate Professor of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, OHSU</p>
10:40 a.m.	<b>Break</b>
11 a.m.	<b>GAPS Discussion</b>
Noon	<b>Lunch</b>
<b>Moderator: Leslie Myatt, Ph.D., FRCOG</b>	
1 p.m.	<b>Experimental Design Challenge Presentations</b>
2:20 p.m.	<b>Break</b>
2:40 p.m.	<b>Continuations of Presentations</b>
3:10 p.m.	<b>Closing</b>