This document contains all publications, invited talks, abstracts and presentations for Neonatal-Perinatal faculty for 2012 - 2014.
Rev 4/22/2014

Original Peer-Reviewed Journal Articles

2014


2013

- Cantey JB, Baldridge C, Jamison R, Shanley LA. "Late and very late onset group B streptococcal sepsis: One and the same?" World J Pediatr. Accepted 4/9/13
- Kapadia VS, Chalak L, Dupont T, Rollins NK, Brion LP, Wyckoff MH. Exposure to Hyperoxemia within the First Hour of Life in Neonates with Perinatal Asphyxia is Associated with Development of Moderate to Severe Hypoxic Ischemic Encephalopathy. J Pediatrics, 2013
- Rollins N, MD and Chalak, L MD. Predictive Value of MRI Showing Minor Degrees of Brain Injury After Neonatal Hypothermia.(Pediatric neurology, 2013, in press)
- Rosenfeld CR, Roy T. Uterine Artery Nitric Oxide is Not the Primary Modulator of Basal Uteroplacental Vasodilation in Ovine Pregnancy. Am J Physiol Heart Circ Physiol; in revision.

2012
- Jackson GL, Rawicki P, Sendelbach DM, Manning MD, Engle WD. Hospital course and short-term outcomes of term and late preterm neonates admitted to a well-baby nursery following exposure to prolonged rupture of membranes and/or chorioamnionitis. Ped Infec Dis J 2012, 31(8):19-90

- Rosenfeld CR and Roy T. Large Conductance Ca2+-Activated and Voltage-Activated K+ Channels Contribute to the Maintenance of Uterine Vasodilation and Blood Pressure After Estrogen Treatment. Endocrinology, 2012; 153: 6012-6020

**Reviews**

2014

2013
- Stewart, B, Kapadia V, and Moore J.E. Pulmonary Hypertension in BPD. Invited review Early Human Development Submission date March 2014.

2012
- Mirpuri J, Yarovinsky F. IL-6 signaling SOCS critical for IL-12 host response to Toxoplasma gondii. Future Microbiology 2012; 7:13-6

**Letters**

2012
- Sendelbach, D. Varicella, Influenza: not necessary to separate mother and infant, Dorothy M. Sendelbach, Pablo Sanchez; Pediatrics, April 2012, e-published.

**Chapters**

2014
- Wyckoff MH. Delivery room and initial management of the periviable neonate. Semin Perinatology 2014; 38:12-16.

2013
37-66.


**Workshops**

**2012**


Invited Talks

2014
• Chalak, L. “New approach to the neurovascular unit: Cerebrovascular autoregulation in HIE” Pediatric Department Grand Rounds Invited Speaker Baylor, Texas April 2014
• Mirpuri, J. SPR “Altered Th17 Response and Bacterial Colonization in Offspring of Mothers on a High Fat Diet” Vancouver, CAN 2014
• Moore J. 28th Annual Southeastern Association of Neonatologists Conference. Marco Island, FL 2013
• Moore J. Special Interactive Session 1 “All About Nutrition” Specialty Review in Neonatology/Perinatology 2.0. Orlando, Florida, 2013
• Sendelbach, D. "It’s about TIME—Doctoring Course for Premedical Students", April 2014 AAMC SGEA April 2014
• Wyckoff, MH. Asphyxia and resuscitation. NeoPREP Conference. San Diego, CA. 2014
• Wyckoff, MH. Update on NRP. NeoPREP Conference. San Diego, CA. 2014

2013
• Chalak, L. NICHD Neonatal Research Network Steering Committee. “Proposal of a New HIE Study” Panel Speaker Silver Spring, Maryland April, 2013
• Chalak, L. NICHD Neonatal Research Network Steering Committee “HIE Studies” Panel Speaker Silver Spring, Maryland June, 2013
• Mirpuri, J. “Maternal high fat diet alters Th17 responses and bacterial colonization in newborn mice “ Immunology Honolulu, HI 2013
• Mirpuri, J. Child Health Research Center Annual Retreat: “Proteobacteria-specific IgA regulates maturation of the intestinal microbiota” Denver, CO 2013
• Moore J. Necrotizing Enterocolitis: New Approaches to Diagnosis and Treatment. Mid-South Seminar on the Care of the Complex Newborn. Memphis, TN 2013
• Moore J. Pathophysiology and Management of Necrotizing Enterocolitis. Mid-South Seminar on the Care of the Complex Newborn. Memphis, TN 2013
• Moore J. Special Interactive Session 1 “All About Nutrition” Specialty Review in Neonatology/Perinatology 2.0. Orlando, Florida, 2013
• Savani, RS. Invited Keynote Speaker, Programs of Excellence in Glycoscience and Pulmonary Summit, Cleveland Clinic. Cleveland, OH. June, 2013
• Savani, RS. Visiting Professor, University of Oklahoma Health Sciences Center. Oklahoma City, OK. June, 2013.
• Schneider JH. AAP Districts IV and IX Annual Meeting, “Health Information Technology and YOU! The Role of AAP Chapters in Supporting Member Practices” Redondo Beach, CA (June 2012)
• Schneider JH. Dallas Internists Club, “EMRs: Pros and Cons” Dallas, TX (November 2012)
• Schneider JH. Healthcare Coalition of Texas, “Selected Lessons Learned from Inpatient EMR Implementations” Frisco, TX (July 2012)
• Schneider JH, Hong Kong Hospital Authority Informatics Leadership, Plano, TX (October 2012) “Health Information Exchange in Texas”
Neonatal-Perinatal Medicine Faculty Scholarship

- Schneider JH, Jefferson Health Information Exchange Leadership Summit, “Clinical Integration for Health Care Quality Improvement” Medford, OR (November 2013)

- Shaul, P. “Fc Receptors and the Genesis of the Metabolic Syndrome: IIB or not IIB”. Center for Metabolic and Degenerative Disease, Institute of Molecular Medicine, University of Texas Medical School at Houston, Houston, TX, March, 2013


- Stehel, EK. “The University of Texas Southwestern Medical Center and the Texas Breastfeeding Coalition” Dell Children’s Medical Center of Central Texas, Austin, Texas, February 2013

- Stehel, EK. “Strengthening the Fabric of Breastfeeding Support: Weaving Breastfeeding-Friendly Policies and Practices into the Continuum of Maternal-Infant Care” Dell Children’s Medical Center of Central Texas, Austin, Texas, February 2013

- Wyckoff, MH. “Evidence for use of oxygen during neonatal CPR. ILCOR.” Sydney, Australia.

2012


- Mirupuri J. “Regulation of the Microbiota by IgA in preweaned mice.” PAS, Boston MA, May 2012


- Moore J. Special Interactive Session 1 “All About Nutrition” Specialty Review in Neonatology/Perinatology 2.0. Orlando FL 2012


- Sánchez PJ. “Advances in the Prevention and Treatment of Herpes Simplex Virus Infection in the Newborn.” PAS, Boston, MA, 4/28/12

Abstracts and Presentations

2014


2013

- Chalak LF, Morriss MC, Rollins NK. Can GFAP or Ubiquitin Serum Levels at Birth Predict Degree of Encephalopathy and Developmental Outcomes in Newborns Undergoing Hypothermia? Presentation at Pediatric Academic Societies Annual Meeting, 2013 (Washington DC)


• Lal CV, Awasti N, Xu H, Schwarz AM, Savani RC, Schwarz Re, Schwarz MA. Endothelial Monocyte Activating Polypeptide II (EMAP II) Induces Bronchopulmonary Dysplasia (BPD)-Like Phenotype in Uninjured Mice, and Hyperoxia-induced BPD is Improved by an EMAP II Blocking Antibody. Platform Presentation at Pediatric Academic Societies Annual Meeting, 2013 (Washington DC)


• Levan J, Brion LP, Wrange LA, on behalf of the NICHD NRN. Changes in therapy and outcomes associated with the SUPPORT Trial. Poster presentation at PAS, Washington DC, May 5, 2013


• Motta CL, Wyckoff MH. Does NRP Need a New Rule for Appropriate Endotracheal Tube (ETT) Depth for Newborns < 1000g? Poster Presentation at Pediatric Academic Societies Annual Meeting, 2013 (Washington DC)


• Ramachandran S, Drummond S, Huang J, Dornas P, Guerra K, Suguihara C Young KC. C-Kit Antagonism Decreases Lung Vascular and Alveolar Development. Platform presentation: AAP Southcentral perinatal Conference, Austin, TX 2013


2012

- Cantey JB, Lopez-Medina E, Sanchez PJ, Doern C, Garcia C. Serious Bacterial Infection (SBI) in Early Infancy: Are We Over-Treating? Poster presentation at PAS, Boston, Massachusetts, 4/29/2012
- Cantey JB, Sanchez PJ. Antiquity to Ubiquity: The History of Neonatal Herpes Simplex Virus (HSV) Infection. Poster presentation at PAS, Boston, Massachusetts, 4/28/2012
- Chalak L, Rollins N. Predictive Value of Neonatal MRI for Neurodevelopmental Outcome at 24 Months Following HIE Treated with Hypothermia. Oral presentation RSNA (RADIOLOGICAL SOCIETY OF NORTH AMERICA) NOV 2012. CHICAGO.
- Ennis B, DeSpain K, Rosenfeld CR. Arginine Vasopressin (AVP) is Gestational Age (GA) Dependent in the First Week of Life and Unrelated to Blood Pressure (BP) in Neonates 24-32wks Gestation. Poster presentation at PAS, Boston, Massachusetts, April 30, 2012
- Frankfurt J, Duncan A, Heyne R, Rosenfeld, CR. Growth Patterns in Preterm Very-Low-Birth-Weight (PT-VLBW) Infants at 1-3yrs Correlate with Elevated Serum Leptin. Pediatric Academic Societies and Asian Society for Pediatric Research (PAS/ASPR) in Boston, Massachusetts, April 28-May 1, 2012: Platform Presentation
- Frankfurt J, Duncan A, Heyne R, Rosenfeld, CR. Growth Patterns in Preterm Very-Low-Birth-Weight (PT-VLBW) Infants at 1-3yrs Correlate with Elevated Serum Leptin. CTSA-Consortium-Child Health Oversight Committee in Boston, Massachusetts, April 27, 2012: Platform Presentation
- Heyne ET, Heyne RJ. Spanish COPE Pilot. Poster presentation at PAS, Boston, MA, 5/1/12
- Jeyaraj J, Liao J, Cheong N, Savani RS. RHAMM Knockout Mice Have Delayed Alveolarization, Have Worse Phenotype in Hyperoxia, and Do Not Increase Alveolarization in Response to Exogenous VEGF. Platform presentation at PAS, Boston, MA, 4/29/2012
- Liao J, McCurnin DC, Cheong N, Savani RC. The NALP3 Inflammasome Is Activated in a Non-Human Primate Model of BPD. Poster presentation at PAS, Boston, MA, 4/30/12
Neonatal-Perinatal Medicine Faculty Scholarship

- Rosenfeld CR, DeSpain K, Baum M. Modified Carotid Artery (CA) Function at 1yr in Male Offspring of Protein Deprived (PD) Pregnant Rats. Poster presentation at PAS, Boston, MA, 4/30/12
- Stumpf KA, Burchfield J, Sanchez PJ. Urinary Tract Infection (UTI) among Preterm Infants. Perinatal Developmental Medicine Symposium, AAP, Section on Perinatal Pediatrics (SoPPe), Aspen, Colorado, 6/7/2012