

2018 Fellows Day Schedule

MORNING SESSION - 8:30am to 10:00am

Cress Board Room

Welcome: Rick Barr, M.D. Chair- Department of Pediatrics

Introduction of Guest: Jill Fussell, M.D. – Developmental Pediatrics Program Director

Moderator: Angela Scott, M.D., PhD

Time	Name	Department	Title
8:45am	Alberto Allegre, M.D.	Developmental - Behavioral Pediatrics	Does Neonatal Hyperbilirubinemia Negatively Affect Long Term Developmental and Behavioral Outcomes of Preterm Infants
9:00am	Dragon Do, M.D.	Hematology/Oncology	Effects of Disruption of piRNA Pathway in AML Cell Lines Treated with Demethylating Agents
9:15am	Joana Mack, M.D.	Hematology/Oncology	Effect of Sirolimus on Coagulopathy of Slow-Flow Vascular Malformations
9:30am	Jennifer Pham, M.D.	Critical Care	Unplanned Extubations in the PICU. What Role Does Breathing Tube Repositioning Play?
9:45am	Sonia Matehuala, M.D.	Critical Care	Red Blood Cell Distribution Width and PICU Outcomes
10:00am	Pushpa Shivaram, MBBS	Cardiology	Age-Related Changes in Indexed Inferior Vena Cava Dimensions among Syncopal Children and Adolescents
10:15 -10:30 break			

POSTER SESSION - 10:30am to 11:45am

Cross Board Room

Name	Department	Poster Title
William Phillips, M.D.	Anesthesia	Assessment of Perioperative Hypothermia in NICU Surgical Patients: A Quality Improvement Initiative
Olga Willett, M.D.	Anesthesia	Decreasing the Incidence of unplanned Admission Secondary to PONV: A Quality Improvement Project
Amy Huggins, M.D.	Anesthesia	Method to Determine Optimal Insertion Depth of Femoral Central Venous Catheters in Infants Undergoing Cardiac Surgery
Haley Fuller, M.D.	Anesthesia	The Effect of Hypothermia on Transfusion Requirement During and Immediately After Pediatric Craniofacial Surgery: A Retrospective Study
Amanda Marshall, M.D.	Critical Care	Prophylactic enoxaparin dosing in pediatric intensive care patients
Hannah Bauer, M.D.	Critical Care	Venoarterial Extracorporeal Membrane Oxygenation via Right Carotid Artery Utilizing a Gore-Tex Graft, Friend or Foe? A Case Series
J. Arden Conway, M.D.	Critical Care	Ketamine Use in Tracheal Intubation and Adverse Hemodynamic Events.
Kristen Long, M.D.	Critical Care	Apnea-Hypopnea Index (AHI) as an Indicator for Sedation Adverse Events
Saletha Smith, M.D.	Developmental - Behavioral Pediatrics	Regional Variations in the Prevalence and Early Identification of Autism Spectrum Disorder in Arkansas
Hannah Baer, M.D.	Emergency Medicine	Hemispheric RcSO2 Readings Enhance Diagnostic Seizure Reliability, Timeliness of Anticonvulsants, and Objective Response Measure in Epileptic and Intellectual Disability Patients: A Proof of Principle
Jessica Magruder, M.D.	Emergency Medicine	Vomiting Incidence with Pediatric Emergency Department Procedural Sedation
Alexa Bollinger, M.D.	Emergency Medicine	Hidden in Plain Sight: Screening for Suicidality in the Pediatric ED
April Clawson, M.D.	Emergency Medicine	The Value of Biomarkers in Evaluating Febrile Immunocompromised Pediatric patients in a Pediatric Emergency Department
Sarah Sylvester, M.D.	Emergency Medicine	Adverse effects of intravenous N-Acetylcysteine for acetaminophen toxicity in pediatric patients: A retrospective chart review
David Douglass, M.D.	Hematology/Oncology	Plasma Biomarkers in Anthracycline Cardiotoxicity
Ashley Lynch, M.D.	Neonatology-Perinatal Medicine	Comparison of Pressure Delivery in Non-Invasive Positive Pressure Ventilation Using RAM Cannula Versus Hudson Prongs
Jennifer Rumpel, M.D.	Neonatology-Perinatal Medicine	Early Diagnosis of Acute Kidney Injury Using Urinary Biomarkers and Renal Oximetry in Neonates with Hypoxic Ischemic Encephalopathy
Laura Carr, M.D.	Neonatology-Perinatal Medicine	Postnatal Diet Impact on miRNA Expression
Sarada Alla, M.D.	Neonatology-Perinatal Medicine	Maternal indicators associated with shortened latency period with preterm prolonged rupture of membranes and short-term neonatal outcomes
Sarah Cobb, M.D.	Neurology	Effectiveness of Levetiracetam in Prevention of Early Post Traumatic Seizures in Children 0 – 17 years of Age
Suzanne Smart, M.D.	Otolaryngology	Association of Chiari Malformation and Dysphagia

AFTERNOON SESSION - 1:15pm to 3:00pm

Cross Board Room

Moderator: Maya Lopez, MD

Time	Presenter	Program	Presentation title
1:15PM	Bianca Davenport, M.D.	Neonatology	Phenobarbital for Cholestasis in Parenteral Nutrition Associated Liver Disease
1:30PM	David Matlock, M.D.	Neonatology	Work of breathing in premature newborns during non-invasive ventilation
1:45PM	Katherine Kosiv, M.D.	Cardiology	End of life care in the ICU: Pediatric Fellows Perspectives

Break 2:00 p.m. to 2:15 p.m.

Moderator: Maya Lopez, MD

Time	Presenter	Program	Presentation title
2:15pm	Shane McKinney, M.D.	Emergency Medicine	Cerebral Oximetry in non-intubated pediatric isolated TBI patients receiving 3% HTS
2:30pm	Matthew Digman, M.D.	Emergency Medicine	Evaluation of Procalcitonin as a Negative Predictor of Serious and Invasive Bacterial Infections in Pediatrics
2:45pm	Sam Selby, D.O.	Emergency Medicine	Improving pediatric resident eFAST Comprehension and acquisition

3:00pm Closing Remarks: Steve Schexnayder, M.D. - Vice Chair of Education