PEDIATRIC RESEARCH DAY!
Thursday, June 11th, 2015
Brickhouse Auditorium

RESIDENT RESEARCH PROJECTS

Poster 1  Justin De Boer, MD
"An infant with bloody stools and an alarming abdominal pain: Allergic Colitis and Pneumatosis intestinalis"

Poster 2  Heather Bowers, MD
"Trophic Donor Human Milk Feeds in a Pediatric Oncology Patient"

Poster 3  Stanley Dunn, MD
"EKG Learning Module"

Poster 4  Peter Farrell, MD
"Thinking Inside the Box: Examining the role of a self-contained, resident-initiated Community Garden in Family Nutritional Knowledge"

Poster 5  Peter Farrell, MD
"Research in Progress: Mitigating the systemic inflammatory response following the Local Effects of Acute Pancreatitis with early fluid management: comparing the effects of Lactated Ringers and Normal Saline"

Poster 6  Lisa Feagin, PharmD
"Childhood Obesity in Difficult to Control Pediatric Asthma Patients in a Tertiary Pediatric Subspecialty Clinic"

Poster 7  Yasmin Hamzavi Abedi, MD
"Childhood Obesity in Difficult to Control Pediatric Asthma Patients in a Tertiary Pediatric Subspecialty Clinic"

Poster 8  Desha Jordan, MD
"The Asthma Checklist: Improving the Quality of Pediatric Inpatient Asthma Care"

Poster 9  Brendon Kootsey, MD
"Congenital ductus venosus agenesis with intrahepatic portosystemic shunt: a case report"
Poster 22  Carlos C. Sendon, MD  
"Polysomnographic Characteristics of Obstructive Sleep Apnea in Pediatric Sickle Cell Disease"

Poster 23  Carlos C. Sendon, MD  
"Clinical Characteristics and Comorbidities of Infants with Bronchopulmonary Dysplasia"

Poster 24  Jennifer W. Simmons, MD  
"Chemotherapeutic Medications and their Emergent Complications"

Poster 25  Lars M. Stensman, MD  
"Treatment-related Myelodysplastic Syndrome in a Child with Acute Myeloid Leukemia and TPMT Heterozygosity"

Poster 26  Sheena Tonkin, MD  
"Spinal Epidural Abscess Complicating Psoas Myositis"

Poster 27  Steven Trau, MD  
"Inpatient Generalized Convulsive Status Epilepticus"

FELLOW RESEARCH PROJECTS

Poster 28  James Burhop, MD  
"Do you C what I C? A Case of Pediatric Scurvy"

Poster 29  James Burhop, MD  
"Knife to the Chest: Development of a Realistic Emergency Thoracotomy Simulation Model"

Poster 30  Parvathi Kumar, MD  
"Peptide Inhibitor of Complement C1 (PIC1) inhibits human red blood cell distribution in a rat model of acute intravascular hemolytic transfusion reaction (AIHTR)"

Poster 31  Susan Lamb, MD  
"The Relationship of Caretaker video gaming to abusive injuries in Children"

Poster 32  Jennifer McCarthy, MD  
"Urgent Care Transfers to an Academic Pediatric Emergency Department"
**FACULTY RESEARCH PROJECTS**

**Poster 33**  
Bryan Carmody, MD  
“Hypernatremia, Hyperosmolality, and Elevated Blood Pressure Among Young Adolescents, NHANES 1999-2012”

**Poster 34**  
Bryan Carmody, MD  
“Early Evidence of Chronic Kidney Disease Among Adolescents with a History of Low Birth Weight, NHNES 1999-1012”

**Poster 35**  
Kelli England Will  
“Examining the Relative Effectiveness of Different Message Framing Strategies for Child Passenger Safety: Recommendations for Increased Comprehension and Compliance”

**Poster 36**  
Erin L. Maple, MD  

**Poster 37**  
Amy Newmeyer, MD  
“Resiliency and Stress in Caregivers of Children with Autism Spectrum Disorder”
1. Nicole Schacherer, MD (Presented by James Schmidt, MD)
   “Propofol versus Dexmedetomidine for Procedural Sedation in a Pediatric Population”

2. Michael Kochan, MD
   “Changes in cerebral oxygenation and fractional tissue oxygen extraction associated with progressive post-hemorrhagic hydrocephalus in premature infants”

3. Gabriella F. Richardson, MD
   “Febrile Infant Protocols: An Assessment of Institutional Practice and Charges Associated with Inpatient Care”