

| Authors | Title | Presentation Type | Session Name | Session Date | Session Time |
|----------------------|---|--------------------|---|--------------|--------------|
| Nikita Habermehl | Pediatric Thoracolumbar Spinal Injuries in US Trauma Centers | Highlighted Poster | Emergency Medicine – ePosters - Trauma | 2021-04-30 | 05:00 |
| Maria DeRenzo | Families’ Priorities for Social Determinants of Health during a global pandemic | Highlighted Poster | Health Equity/Social Determinants of Health – ePosters – Material Needs | 2021-04-30 | 05:00 |
| Emily Zangla | Systemic hypertension in infantile pulmonary hypertension | Highlighted Poster | Hypertension - ePosters | 2021-04-30 | 05:00 |
| Megan Scruggs | Risk factors associated with a positive blood culture in non-neutropenic febrile patients with a central line | Highlighted Poster | Infectious Disease - ePosters | 2021-04-30 | 05:00 |
| Eashwar Somasundaram | Effective modalities for teaching quality improvement for pediatric residents | Highlighted Poster | Medical Education – ePosters – DEI/Burnout/Potpourri | 2021-04-30 | 05:00 |
| Ross Myers | Impact of X+Y scheduling on faculty perceptions of resident education - 2 years of data from the pediatric X+Y scheduling collaborative | Highlighted Poster | Medical Education – ePosters - Clinical | 2021-04-30 | 05:00 |

| | | | | | |
|--------------------|--|---------------------|---|------------|-------|
| Stephanie Harlow | Caregiver perspectives on COVID-19-related changes to rounding practices | Highlighted Poster | Medical Education – ePosters – Education and Training During COVID | 2021-04-30 | 05:00 |
| Sarah Jordan-Crowe | Effect of mother’s own milk vs donor milk on disparities in neurodevelopmental outcomes of extremely preterm infants | Highlighted Poster | Neonatal Follow-up – ePosters 1 | 2021-04-30 | 05:00 |
| Sean Curtis | Cranial infrared thermography predicts same day survival in a rodent model of neonatal endotoxic sepsis | Highlighted Poster | Neonatal Infectious Diseases/Immunology: ePosters | 2021-04-30 | 05:00 |
| Tara Sudhadevi | The sphingosine 1 phosphate receptor modulator, Fingolimod, is a therapeutic agent in treating bronchopulmonary dysplasia in a mouse model | Highlighted Posters | Neonatal Pulmonology – ePosters 2 | 2021-04-30 | 05:00 |
| Allison Osborne | Introducing less-invasive surfactant administration (LISA) into a level IV NICU: A quality improvement initiative | Highlighted Posters | Neonatal-Perinatal Health Care Delivery: Quality Improvement: Highlighted e-Posters | 2021-04-30 | 05:00 |
| Spencer Kitchen | Ex Vivo effect of bilirubin and choline on lipid raft mediated and neurite outgrowth | Highlighted Posters | Neonatal Neurology: Basic and Translational: ePosters | 2021-04-30 | 05:00 |

| | | | | | |
|--|---|---------------------|--|------------|--------------------|
| Amy Porter | Pediatric resident experiences with condolence expression: a national needs assessment | Highlighted Posters | Palliative Care: ePosters | 2021-04-30 | 05:00 |
| Megan Scruggs | Improving oral hygiene practices of pediatric inpatients | Highlighted Posters | Quality Improvement/Patient Safety: ePosters – Hospital and Emergency Medicine | 2021-04-30 | 05:00 |
| Rita M Ryan | Chair – Postgraduate course on Bronchopulmonary Dysplasia Platform: Pharmacotherapy of BPD and BPD-associated pulmonary hypertension | Platform | Neonatal Pulmonology: Bridging the Gap in Bronchopulmonary Dysplasia (BPD) Platform: Pharmacotherapy of BPD and BPD-associated pulmonary hypertension | 2021-04-30 | 09:00 14:00 |
| Tristan HJ Lewis, Stephen J Lewis, Rita M Ryan | Hypoxia and reoxygenation modulate bronchoconstriction and bronchodilation in rat isolated intrapulmonary airways | Platform | Pulmonology | 2021-05-01 | 14:00 |
| Stephanie Ford | Developmental Biology/Cardiac and Pulmonary Development | Session Moderator | Pulmonology | 2021-05-01 | 14:00 |
| Thavamani A, Umapathi, Sankararaman S | Acute Pancreatitis is associated with increased risk of in hospital mortality and health care utilization among patients | Platform | Gastroenterology/Hepatology | 2021-05-01 | 16:30 |

| | | | | | |
|--|---|-------------------|--|------------|-------|
| | with Graft Versus Host Disease. | | | | |
| S Sankararaman | Session - Moderator | Scholarly Session | Gastroenterology/Hepatology | 2021-05-01 | 16:30 |
| Anantha Harijith | Session - Moderator | Scholarly Session | Neonatal Pulmonology: Bronchopulmonary Dysplasia | 2021-05-01 | 16:30 |
| Aravind Thavamani, S Sankararaman | Burden of mental health illness in children and adolescent with Cyclical Vomiting Syndrome | Platform | Gastroenterology/Hepatology | 2021-05-01 | 17:15 |
| Aravind Thavamani, Krishna Kishore Umapathi and Senthilkumar Sankararaman | Acute Pancreatitis is associated with increased risk of in hospital mortality and health care utilization among patients with Graft Versus Host Disease | Platform | Gastroenterology/Hepatology | 2021-05-01 | 17:45 |
| Barbaresi, William, Cacia Jaclyn, Friedman, Sandra L., Fussell, Jill, Hansen, Robin, Hofer Johannes, Roizen, Nancy, Sideridis, Georgios, Stein, Ruth E., Vanderbilt, Douglas | The Role of the Autism Diagnostic Observation Schedule (ADOS) in the Diagnosis of Autism by Developmental-Behavioral Pediatricians: A DBPNet Study. | Platform | Developmental and Behavioral Pediatrics: Autism | 2021-05-02 | 10:00 |
| Ross Myers | Session - Moderator | Scholarly Session | Asthma - Pulmonology | 2021-05-02 | 14:00 |

| | | | | | |
|---|--|----------------------------------|---|------------|---------------|
| Suzanne Lo, Cora Virgei, LaTonya Fisher-Grace, Vanessa Willaman, Eric Reed, Lulu Zhao, Alissa Huth-Bocks, Sarah Ronis | Psychosocial support in the pandemic: Leveraging a preventive depression intervention to meet expectant mothers' needs | Platform | Mental Health | 2021-05-02 | 14:30 |
| Cynthia Bearer, MD, PhD | Sepsis and Inflammation: New Insights in the Era of COVID-19 | Virtual, On-Demand with Live Q&A | Hot Topic Symposia - Neonatology | 2021-05-02 | 16:30 – 19:00 |
| Christina Arand, MD, Richelle Reinhart, MD, Adrianna Jackson, MD, Sheri Ricciardi, OTR/L, CNT, NTMTC, Jessica Madden, MD, Tara Glenn, MD | Creating an Infant-Driven Feeding Protocol in a Level IV NICU: A QI Initiative | Highlighted Poster | Neonatal-Perinatal Health Care Delivery: Quality Improvement: Highlighted e-Posters | 2021-05-02 | 18:15 |
| Tara Glenn | Neonatal General: Highlighted ePosters | Highlighted Poster | Neonatal-Perinatal Health Care | 2021-05-02 | 18:15 |
| Christina Arand | Creating an Infant-Driven Feeding Protocol in a Level IV NICU: A QI Initiative, | Highlighted Poster | Neonatal-Perinatal Health Care | 2021-05-02 | 18:15 |
| Pier Lirette, Marie, Kupperman, Nathan, Finkelstein, Yaron, Zemek, Roger, Plint, Amy, Florin, Todd, Babl, Franz, Dalziel, Stuart, Freedman, | International Study of Evidence Based Management of Bronchiolitis | Highlighted Poster | Emergency Medicine | 2021-05-02 | 18:15 |

| | | | | | |
|---|--|-----------------------|---|------------|-------|
| Stephen, Roland, Damian, Lyttle, Mark, Schnadower, David, Fernandes, Ricardo, Stephens, Derek, Kharbanda, Anumpam, Johnson, David, Macias, Charles, Benito, Schuh, Suzanne | | | | | |
| C.R. Arand, A. Jackson, S.E. Ricciardi, J. Madden, T. Glenn, R. Reinhart | Creating an Infant-Driven Feeding Protocol in a Level IV NICU: A QI Initiative | Highlighted Poster | | 2021-05-02 | 19:15 |
| Manzi Akande, MD; Ericka Fink, MD; Katherine Slain, DO; and Erin Paquette, MD | A proposal for developing a strength based screening tool for social determinants of health | Panel Discussion | Identifying Critical Social Threats in Critically Ill Children: Considerations for Social Determinants of Health Screening in the PICU | 2021-05-03 | 09:00 |
| Stephanie Ford | Session - Moderator | Scholarly Session | Neonatal Cardiac Physiology/Pathophysiology | 2021-05-03 | 10:00 |
| Katherine Slain | A Proposal for Developing a Strength Based Screening Tool for Social Determinants of Health | Platform | Critical Care Medicine | 2021-05-03 | 10:05 |
| Rita M. Ryan | Session - Moderator | Scholarly Session | Early Childhood Respiratory Morbidity Associated With Preterm Birth | 2021-05-03 | 13:00 |
| Mullin, Paul, Pruitt, Christopher, Levasseur, Kelly, | Faster intravenous fluid bolus rates in the emergency department | Platform | Critical Care Medicine | 2021-05-03 | 17:15 |

| | | | | | |
|---|---|-----------------------|--|------------|-------|
| Macias, Charles, Depinet, Holly, Paul, Raina, Balamuth, Frances, Nguyen, Anh Thy, Melendez, Elliot | may be associated with adverse in pediatric sepsis: analysis of a multi- center collaborative data base | | | | |
| Alexandra L. Houck, Denise D. Young, Nikita Habermehl, Sarah Margolius, Senthilkumar Sankararaman | Variability in the Management of Constipation in a Pediatric Emergency Department | Highlighted Poster | Gastroenterology/Hepatology: Highlighted e-Posters | 2021-05-03 | 18:15 |
| Safdar Jawaid | Structure and Functional Heart Defects Caused by Prenatal Alcohol Exposure are Prevented by Folic Acid | Highlighted Poster | Developmental Biology/Cardiac and Pulmonary Development | 2021-05-03 | 18:15 |
| Rita M. Ryan | Session - Moderator | Scholarly Session | Optimizing Cardiopulmonary Care of Critically Ill Neonates: Use of Longitudinal Bedside and Advanced Imaging Techniques | 2021-05-04 | 13:00 |
| Deanna Dahl Grove | Disaster Management | Platform | Emergency Medicine | 2021-05-04 | 13:05 |
| Allison Osborne, Catherine A. Mayer, Adriana Collada, Valbona Cali, Peter M. MacFarlane | Increased brainstem microglia is associated with an attenuated hypercarbic ventilatory response in a rat model of neonatal opioid withdrawal syndrome | Platform | Neonatal General: Brain Protection–Basic Research | 2021-05-04 | 14:30 |
| Hoffman, Adriana, Mayer, Catherine, | Long-term respiratory control dysfunction and | Platform | Neonatal – Perinatal Medicine | 2021-05-04 | 14:40 |

| | | | | | |
|---|--|----------|---|------------|-------|
| Cali, Valbona, Osborne, Allison, Wood, Berlee, Martin, Richard, MacFarlane, Peter | abnormalities in brainstem neural development in a rat model of In-utero morphine exposure | | | | |
| Ross Myers, Lynn Thoreson, Heather Howell, Kathryn Weedon, Joyce Bevington, Patricia Poitevien, Mary Beth Wroblewski, Keith Ponitz, Joanna Lewis | X+Y Scheduling Improves Several Aspects of Resident Education – 2 Years of Data from the Pediatric X+Y Scheduling Collaborative | Platform | Medical Education: Trending Topics | 2021-05-04 | 16:45 |
| Allayne Stephans | Utility of Diagnostic Testing in Patients who Present with Brief Resolved Unexplained Event | Platform | Hospital Based Medicine: Clinical Decision Support/ Diagnostic Testing | 2021-05-04 | 17:30 |
| Handley, Sara, Kumbhat, Neha, Eggleston, Barry, Foglia, Elizabeth, Davis, Alexis, Van Meurs, Krisa, Walsh, Michele, Watterberg, Kristi, Wyckoff, Myra, Das, Abhik, DeMauro, Sara, NICHD Neonatal Research Network | Umbilical Cord Management Practices and Neurodevelopmental Outcomes at 22-26 months Corrected Age at Extremely Preterm Birth | Platform | Neonatal – Perinatal Medicine | 2021-05-04 | 17:50 |

| | | | | | |
|--|--|-----------------------|--|------------|-------|
| Cotten, Kicklighter, Nock, Fisher, Roberts, Sista, Pamula | Clinical evaluation of a near-patient diagnostic platform for G6PD Deficiency from a low blood sample volume | Highlighted Poster | Neonatal Hematology & Bilirubin Metabolism: Highlighted e-Posters | 2021-05-04 | 18:15 |
| Ross Myers | | Highlighted Poster | Pulmonology: Highlighted ePosters | 2021-05-04 | 18:15 |