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1991-1993 Marc Yudkoff, MD
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1988-1989 Laurence Finberg, MD

Eastern SPR Officers & Council

CONTENTS

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Dear Colleagues,

Welcome to the 30th Annual Meeting of the Eastern Society for Pediatric Research (ESPR) and to our host city of Philadelphia, the Cradle of Liberty!

The Eastern Society for Pediatric Research Council and Planning Committee are confident that you will enjoy our exciting program. Highlights include State-of-the-Art Plenary Talks, the Great Debate, the highly popular Fellow's Clinical Case Presentation Competition and our new Junior Investigator Workshop. High-quality original research is presented in sub-specialty platform sessions with leading clinical and scientific authorities moderating the presentations and in three poster sessions.

The goals of the Eastern SPR Annual Meeting are to create a forum where: i) young investigators can present their research in a structured yet relaxed atmosphere, ii) regional clinicians can be exposed to cutting-edge clinical and basic science, iii) timely educational programs addressing important topics in Pediatrics are presented and iv) trainees are able to interact with senior investigators and clinicians in an informal setting.

The continued success of our previous meetings has enabled an entirely web-based system for membership, registration and payments, in making timely announcements, in enhanced room booking services, and for the improvement in the overall ease of running the meeting. In addition, we again have centralized informatics enabling presenters to load their slide-show in advance at a speaker-ready station.

ACKNOWLEDGEMENTS: The organization of this meeting would not have been possible without the help of the administrative offices of the Society for Pediatric Research (SPR). We are especially grateful to: Jodie Johnson, Belinda Thomason, Glenda Minshew, Eileen Fenton, Kate Culliton, Lisa Thompson and Everitte Thompson. We also recognize the energetic efforts of the Eastern SPR Planning Committee and Council Members for their guidance and vision in planning this meeting and the efforts of St. Christopher's Hospital for Children as our 2018 sponsor for the CME program. In addition, we thank various members of the regional pediatric community for reviewing the submitted abstracts and for moderating our platform sessions. Lastly, our corporate and leading academic sponsors were instrumental in making this meeting possible.

Most of all, we want to thank you for attending and for contributing your wisdom and experience in the pursuit of excellence. We hope that you enjoy and profit from the meeting, and look forward to your continued participation in future meetings!

Sponsorship Honor Roll

The ESPR would like to express appreciation to the following companies for their support:

Support our exhibitors by visiting their booths.

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The EASTERN SOCIETY
FOR PEDIATRIC RESEARCH

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Most of all, we want to thank you for attending and for contributing your wisdom and experience in the pursuit of excellence. We hope that you enjoy and profit from the meeting, and look forward to your continued participation in future meetings!
The Council of the Eastern Society for Pediatric Research would like to recognize the following new members who have joined the society within the last year.

Membership in the Society reflects not only peer recognition of research achievements in pediatrics, but continuing commitment to pediatric research and fostering the career development of the next generation of pediatric researchers. The Council and Society members welcome active participation in the organization. Like our parent organization, the Eastern SPR seeks to promote the generation of new knowledge, the professional growth of the current and next generation of academic pediatricians, and the translation of research discoveries into treatments that will benefit children worldwide. We believe that membership and active participation in the Eastern Society for Pediatric Research can meaningfully contribute to professional success as an academic pediatrician.

To celebrate this achievement, new members will be recognized at the Opening Reception on Friday, March 16, 2018.

Once again, congratulations and welcome to the Eastern Society for Pediatric Research.

Amanda Ackermann, MD, PhD
Deepa Camenga, MD, MHS
Rita Dadiz, DO
Chandrika Gowda, MD
Sruthi Polavarapu, MD
Huayan Zhang, MD
Susan Adeniyi-Jones, MD
Martha Caprio, MD
Jennifer Duchon, MD, MPH
Jill Maron, MD, MPH
Chirlyn Urena Paulino, MD
Michelle Denberg, MD

CME CREDITS

CME ACCREDITATION:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Pennsylvania Medical Society through joint providership of St. Christopher’s Hospital for Children and the Eastern Society for Pediatric Research. St. Christopher’s Hospital for Children is accredited by the Pennsylvania Medical Society to provide continuing medical education for physicians.

DESIGNATION:

St. Christopher’s Hospital for Children designates this live activity for a maximum of 12 AMA PRA Category 1 credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ST. CHRISTOPHER’S HOSPITAL FOR CHILDREN DISCLOSURE POLICY:

It is the policy of the Office for Continuing Medical Education (CME) at St. Christopher’s Hospital for Children to screen all planners, moderators and speakers involved with its CME programs for potential conflicts of interest involving relationships with commercial entities. In the event a potential conflict of interest is identified, such conflicts will be resolved in a manner that satisfies the medical leadership of the CME program that balanced and unbiased content will be delivered.
Thank you for your interest in covering pediatric topics offered at the annual meeting of the Eastern Society for Pediatric Research (ESPR). The annual meeting is a private meeting of the ESPR. The granting of media credentials for the meeting is at the sole discretion of the ESPR program committee.

Please note the following ESPR Press guidelines and media credentialing policies for the meeting.

**Press Badges**
Only individuals who are working for and representing a recognized news organization may register as press. To receive a press badge, working journalists must provide identification such as a business card, letter of assignment and published samples of bylined work, preferably stories relating to pediatric health. All freelance journalists must provide a letter of assignment on company letterhead from an editor of a recognized news organization certifying you are covering the ESPR annual meeting for the organization. Press badges are available only to working journalists who can show evidence that their attendance will result in coverage of the ESPR meeting. You may register at the ESPR Registration Desk at the Hilton Philadelphia at Penn’s Landing beginning Friday, March 16 at 1:00 pm.

Based on space requirements, ESPR retains the right to limit the number of press badges issued to a single media organization. ESPR does not issue press badges to: publishers or a publication’s advertising, marketing, public relations or sales representatives; publishers, editors or reporters from manufacturers’ house organs or promotional publications; public relations staff of exhibitors or educational institutions; or other individuals or their representatives who are not actually reporting on the meeting. Any Press badge holder who sells, markets or represents a company or organization for the purpose of obtaining advertising or subscriptions from any meeting registrant or exhibitor immediately forfeits press credentials.

A press badge allows media to attend all ESPR sessions being held during the dates of March 16 – 18, 2018. It must be worn at all times and obtained before attending and session. A press badge is not to be shared.

Registration fees for working press are waived. ESPR considers working press to be editorial staff of newspapers or magazines, medical or health care publications and broadcast or Web-based media.

**Photography and Video**
Television crews, documentary film crews, video crews and photographers covering the meeting are required to check in immediately at the ESPR Registration Desk each day, and must be accompanied at all times by an ESPR Officer or staff member when shooting inside the hotel. Shooting schedules and on-camera interview requests must be provided in writing.

**Scientific Papers**
In order to help maintain their eligibility for peer-reviewed journal publication, some researchers may not want to make themselves available for media interviews. Journalists who want to use slides, graphs and other visuals to illustrate coverage must have the presenter’s permission.

ESPR appreciates your interest in child health issues. We hope that you have an instructive and enjoyable time at our meeting and encourage you to join us at future meetings. Please let us know if we can help you in any way.
You need to increase your competence and performance in evaluating and presenting research in a structured yet relaxed atmosphere.

Regional clinicians need to increase their competence in evaluating and designing strategies to incorporate cutting-edge clinical and basic science into practice.

Trainees need to increase their competence and performance in establishing collaborative relationships with mentors to address the barriers which may be interfering with research development.

Goal
The overall goal of this meeting is to improve patient care by increasing learner competence in evaluating the emerging translational and clinical research in pediatrics and determining parameters for expansion and modification of promising research developments.

Learner Objectives:
At the conclusion of this activity, participants should be better able to:

• Critically evaluate the emerging translational and clinical research.
• Discuss new developments in pathophysiology of human disease with colleagues.
• Identify new areas of investigation which will inform research and improve patient care.
• Develop optimal strategies for clinical investigation and transmission of clinical research results.
• Develop relationships with mentors and peers to address the barriers which interfere with research development.

Predicted Outcomes
Predicted Changes in Practice as a result of participating in this activity may include the ability to:

• Determine whether appropriate changes need to be recommended in patient protocols as indicated in the emerging research data.
• Implement new tools for teaching, research and medical practice.
• Apply appropriate evidence-based recommendations in research, teaching and/or medical practice.
• Present research in a national forum.
• Establish collaborations to expand or address barriers which are identified.

The senior investigators benefit from this educational format by engaging in discussions on how to translate the research into practice, debates on how the new information supports or discredits the “old” information, and assists in the design of possible new research options and extensions.
## Eastern SPR Schedule-at-a-Glance

### FRIDAY, MARCH 16

- **2:00pm – 5:00pm**
  - Workshop: Accepted with Minor Revisions: Manuscript Writing For Clarity and Publication  
    - Cynthia Bearer, MD
  - Admiral Quarter’s

- **6:00pm – 7:30pm**
  - Poster Session I
  - Opening Reception

### SATURDAY, MARCH 17

#### 7:00am – 8:00am
- Continental Breakfast

#### 8:00am – 9:30am
- Adolescent Medicine
  - Innovation A
- Emergency Medicine I
  - Columbus C
- General Pediatrics I
  - Discovery C
- Human Milk / Breastfeeding
  - Discovery B
- Infectious Disease I
  - Discovery A
- Neonatal Neurology I
  - Columbus AB
- Pulmonology
  - Innovation A

#### 9:30am – 9:45am
- Coffee Break

#### 9:45am – 11:15am
- Allergy / Immunology & Nephrology
  - Innovation A
- Critical Care
  - Discovery C
- Education / Epidemiology
  - Innovation B
- Emergency Medicine II
  - Discovery B
- Neonatology: Necrotizing Enterocolitis & Resuscitation
  - Columbus AB
- Neonatology: Pulmonary / Ventilation
  - Columbus C

#### 11:30am – 12:30pm
- Plenary Session I
- PLENARY LECTURE
  - Tonse Raju, MD
  - Adults Born Preterm: Epidemiology and Biological Basis for Long-term Outcomes

#### 12:40pm – 1:40pm
- Fellows’ Clinical Case Presentation Competition
- Columbus AB
- Eastern SPR Business Meeting
- Admiral Quarter’s

#### 1:45pm – 4:15pm
- Plenary Session II
- MENTOR OF THE YEAR
  - George Porter, MD, PhD
  - What I Have Learned
- Columbus AB
- YOUNG INVESTIGATOR AWARD - TRAINEE
  - (2:30pm–3:15pm)
  - Columbus AB
- Coffee Break
  - (3:15pm-3:30pm)
  - Grand Ballroom
- YOUNG INVESTIGATOR AWARD - FACULTY
  - (3:30pm–4:15pm)
  - Columbus AB

#### 4:30pm – 6:00pm
- Developmental Biology
  - Innovation B
- General Pediatrics II
  - Columbus AB
- Neonatology: Infectious Disease
  - Discovery B
- Neonatology: Potpourri
  - Columbus C
- Neurology
  - Discovery C
- Obesity
  - Discovery A
- Quality Improvement Potpourri
  - Innovation A

#### 6:00pm – 7:30pm
- Poster Session II & Reception
  - Grand Ballroom

### SUNDAY, MARCH 18

#### 7:30am – 9:00am
- Continental Breakfast

#### 9:00am – 10:15am
- Plenary Session III
  - Columbus AB
  - PRESENTATION OF THE YOUNG INVESTIGATOR AWARDS
  - (9:00am – 9:15am)
  - Columbus AB
  - THE GREAT DEBATE
    - (9:15am – 10:15am)
    - Dr. Alan Fleischman and Dr. Evan Fieldston
    - The Great Debate - Resolved: Children’s Healthcare Needs are Best Met with a Single Healthcare Payor System
    - Columbus AB

#### 10:15am–10:30am
- Coffee Break

#### 10:30am – 12:30pm
- Cardiology
  - Discovery A
- Developmental / Behavioral Pediatrics
  - Innovation A
- Emergency Medicine III
  - Discovery B
- Endocrinology / Gastroenterology
  - Discovery C
- Hematology / Oncology / Immunology
  - Innovation B
- Neonatal Neurology II
  - Columbus C
- Pulmonary Therapeutics
  - Columbus AB

### All 2018 ESPR Abstracts are available on the ESPR website.
Board 1 - Abstract: 1 Optimizing Coffee treatment in the NICU, 10 years after the CAP trial
Jennie Mathew, Tarek Nakha
Pediatrics, Crozer Chester Medical Center, Upland, Pennsylvania, United States

Board 2 - Abstract: 2 Safety First? Parental Perceptions Regarding Protective Sports Gear for Youth Participating in Recreational and Competitive Sports
Sharmendra K. Sidhu, Aidan R. Padala, Tamara F. Khan, Prithwijit Das, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 3 - Abstract: 3 Change in Absolute Monocyte Count: a Potential Early Marker to Diagnose Acquired Neonatal Intestinal Diseases including Necrotizing Enterocolitis
Snehashis Hazra, Fernanda Kupferman, Srinivasan Mani, Yash Shah, Sharef Al-Mulaabed, Prathipa Santhanam, Surichhya Bajracharya, Kusum Viswanathan, Myron Sokal, Roger Kim
Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, NY, Brooklyn, New York, United States

Board 4 - Abstract: 4 Timing of Referral to Early Intervention Services in Infants with Severe Bronchopulmonary Dysplasia (sBPD)
Valerie Martin1, Jennifer M. Brady2, Kelcey Wade1, Marsha Gerdes2, Sara DeMauro4
1Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Neonatology, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, United States, 3General Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 4Pediatrics, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Board 5 - Abstract: 5 Pediatricians’ Documentation of Psychosocial Screeners in the Electronic Health Record
Sonika Loona, Susan M. Leib, Nicolas Mottola, Myra Pressman
Pediatric and Adolescent Medicine, Einstein Medical Center, Philadelphia, Pennsylvania, United States

Board 6 - Abstract: 6 Implementation of the new BRUE Guidelines: A Quality Improvement and Cost-Savings Initiative
Rupin Kumar, Diksha Shrestha, Sayali Yewale, Renuka Verma
Pediatrics, Monmouth Medical Center, Long Branch, New Jersey, United States

Board 7 - Abstract: 7 Unique phenotypic characteristics of lymphocytes in the umbilical artery versus vein of term infants
Aditya Joshi1, Joshua Vieths, Marwa Khali2, Kavya Rao1, Thomas Hegyi1, Derek Sant'Angelo1
1Neonatal Intensive Care Unit, Robert Wood Johnson Medical School, Metuchen, New Jersey, United States, 2Pediatrics, Child Health Institute, New Brunswick, New Jersey, United States

Board 8 - Abstract: 8 Effect of Delayed Cord Clamping in Preterm Multiple Births
Mehgana Nadiger1, Alison Alexander2, Pradeep Velumula1, Obeid Shafi1, Lily Lew1, Dakshayani Guttal2, Susan Rapaport1, Lourdes Cohen1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2St. George University School of Medicine, Grenada, Grenada, 3Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States

Board 9 - Abstract: 9 Maternal Chorioamnionitis as a Risk Factor for Pneumothorax in Term Newborns
Pradeep Velumula1, Mehgana Nadiger1, Obeid Shafi1, Lily Lew1, Dakshayani Guttal2, Sourabh Verma3, Susan Rapaport1, Kaninghat Prasanth1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2Pediatrics, Jamaica Hospital Medical Center, Flushing, New York, United States, 3Pediatrics, New York University Langone Medical Center, New York, New York, United States

Board 10 - Abstract: 10 Medication Use and Polypharmacy in Infants with Severe Bronchopulmonary Dysplasia Admitted to United States Children’s Hospitals.
Nicolas A. Bamat1, Haresh Kirpalani1, Chris Feudtner2, Erik A. Jensen1, Matthew Laughon1, Huayan Zhang1, Heather M. Monk1, Molly Passarella1, Scott A. Lorch1

Board 11 - Abstract: 11 Urinary Tract Infection is Common in VLBW Infants
Caitlin Drumm1, Javedan Siddiqui1, Sameer Desale1, Jayashree Ramasethu1
1Division of Neonatology, Medstar Georgetown University Hospital, Washington, District of Columbia, United States, 2Pediatrics, Medstar Georgetown University Hospital, Washington, District of Columbia, United States, 3Biostatistics and Bioinformatics, Medstar Health Research Institute, Washington, District of Columbia, United States

Board 12 - Abstract: 12 A Comparison of Triple I Classification with Neonatal Early Onset Sepsis Calculator Results in Neonates of Mothers Diagnosed with Clinical Chorioamnionitis
David Carola1, Amy J. Sloane1, Caroline Edwards1, Dorothy McElwee1, Amanda Roman1, Yury Cruz2, Vincenzo Berghella1, Zubair H. Aghai1
1Neonatology, Nemours at Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, 2Maternal Fetal Medicine, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States
Friday, March 16, 2018

Board 13 - Abstract: 13 Haptoglobin in Cord Blood- A Biomarker to predict Neonatal Jaundice
Prathipha Santhanam1, Yash Shah1, Kim Roger2, Radha Nathan3, Aruna V4
1Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, 2Neonatology, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, 3Pediatric Gastroenterology, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, 4Biochemistry, PSG Institute of Medical Sciences & Research, Coimbatore, Tamil Nadu, India

Board 14 - Abstract: 14 Impact of New "Triple I" Classification on the Incidence of Clinical Chorioamnionitis and Antibiotic Use in Neonates
Amy J. Sloane1, Amanda Roman2, Yury Cruz1, David Carola1, Dorothy McElwee1, Kolawole Solarin1, Vincenzo Berghella3, Zubair H. Aghai1
1Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, 2Obstetrics and Gynecology/Maternal Fetal Medicine, Thomas Jefferson University, Philadelphia, Pennsylvania, United States

Board 15 - Abstract: 15 Are Early-Onset Sepsis Evaluations and Empiric Antibiotics Mandatory for all Neonates Admitted with Respiratory Distress?
Ivana Capin1, Autumn Hinds2, Bridgit Vomero1, Philip Roth1, Jonathan Blau1
1Pediatrics/Neonatology, Staten Island University Hospital - Northwell Health, Staten Island, New York, United States, 2Pediatrics, SUNY Downstate School of Medicine, Brooklyn, New York, United States

Board 16 - Abstract: 16 Glucose Homeostasis in the first 24 hours following Resuscitation after Birth
Mahdi Alsaleem, Lida Zeinali, Bobby Mathew, Vasantha H. Kumar
Pediatrics, University at Buffalo, Buffalo, New York, United States

Board 17 - Abstract: 17 Stopping caffeine in premature neonates: How long does it take for level of caffeine to fall below the therapeutic range?
Kim Tran Lopez1, Jane Chung2, Vishwanath Bhat1, Barbara Amendolia1, Nicole Kemble2, Judy Saslow3, Linda Slater-Meyer4, Zubair H. Aghai1
1Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, 2Newborn Medicine, Tufts Medical Center, Boston, Massachusetts, United States, 3Pediatrics, Cooper University Hospital, Camden, New Jersey, United States

Board 18 - Abstract: 18 Demographic Differences in Protective Sports Equipment Usage Among Children
Tamara F. Kahan, Prithwijit Das, Aidan R. Padala, Sharmendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 19 - Abstract: 19 Playing the Blame Game: Gender Differences in Perceived Sources of Parental Guilt
David Rapoport, Kate Fruitman, Sarah L. Spaulding, Ruth L. Milanaik

Board 20 - Abstract: 20 Exploring the Effect of Mindfulness on Burnout in a Pediatric Emergency Department (PED)
Lauren Paladino1, Kei Wong2, Melissa Langhan1
1Department of Pediatrics, Section of Emergency Medicine, Yale University, New Haven, Connecticut, United States, 2Department of Pediatrics, Yale University, New Haven, Connecticut, United States

Board 21 - Abstract: 21 Implementation of an I-PASS Curriculum Adapted for a Level IV Neonatal Intensive Care Unit
Alison LaBadie, Vilmaris Quinones, Jessica May-Rabbach, Alan Zubrow, Suzanne M. Touch
Department of Pediatrics, Division of Neonatology, St. Christopher's Hospital for Children, Drexel University College of Medicine, Philadelphia, Pennsylvania, United States

Board 22 - Abstract: 22 Do Neonatologist Transitions Matter for Patient Care?
1Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Northwestern University, Evanston, Illinois, United States, 3Pediatrics/Neonatology, Northwestern University, Chicago, Illinois, United States, 4Pediatrics, Medical College of Wisconsin, Milwaukee, Wisconsin, United States, 5Pediatrics, Washington University, St. Louis, Missouri, United States, 6Pediatrics/Newborn Medicine, Washington University, St. Louis, Missouri, United States

Board 23 - Abstract: 23 Factors associated with the development of late pulmonary hypertension (PH) in preterm infants with bronchopulmonary dysplasia (BPD).
Sudip Sheth1, Lisa Goto2, Vineet Bhandari1, Boban Abraham3, Anja Mowes1
1Neonatal Perinatal Medicine, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 3Pediatric Cardiology, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

Board 24 - Abstract: 24 Early Vitamin C levels in the Preterm Infant and Infection Risk
Navef Chahin1, Jie Xu1, Alpha Fowler2, Ramesh Natarajan2, Karen D. Hendricks-Munoz1
1Neonatology, Children's Hospital of Richmond at Virginia Commonwealth University, Glen Allen, Virginia, United States, 2Pulmonary Disease and Critical Care Medicine, Virginia Commonwealth University School of Medicine, Richmond, Virginia, United States

Board 25 - Abstract: 25 Lenticulostriate Vasculopathy in Neonates- A Single Center Experience
Brian Lee1, Morcos Hanna1, Irene Sher2, Vikramaditya Dumpal1
1Pediatrics, NYU Winthrop Hospital, Mineola, New York, United States, 2Pediatric Radiology, NYU Winthrop Hospital, Mineola, New York, United States
Board 26 - Abstract: 26 Partnering with Art Educators to Develop an Asthma Educational Video
Michelle Clark¹, Minal Patel², Nooshin Asadpour², Stacy B. Ellen¹
¹Pediatrics, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, ²Pediatric Residency Program, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

Nathan Money¹, Natalya Kusheleva¹, Susana Ruano¹, Seleshi Demissie¹, Jonathan Blau², Vinisha Singh²
¹Pediatrics, Staten Island University Hospital, Staten Island, New York, United States, ²Neonatology, Staten Island University Hospital, Staten Island, New York, United States, ³American University of the Caribbean School of Medicine, Cupecoy, Sint Maarten (Dutch part), ⁴Research, Staten Island University Hospital, Staten Island, New York, United States

Board 28 - Abstract: 28 Pediatric Resident Burnout: Impact of Debriefing
Tanya D. Murtha, Andrea Asnes
Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States

Board 29 - Abstract: 29 Relationship Between ADHD and Suicidal Behavior
Karen L. Castro Molina, David Rubin, Paulo Pina
Pediatrics, St Barnabas Hospital, Bronx, New York, United States

Board 30 - Abstract: 30 Training Video Effects on Pediatric Resuscitation Team Performance Using a Validated Assessment Tool
Jennifer L. Cifuni, Rahul S. Panesar
Pediatrics, Stony Brook Children's Hospital, Stony Brook, New York, United States

Board 31 - Abstract: 31 Effect of 24/7 attending coverage in the Neonatal Intensive Care Unit on fellow autonomy and education
Mitali Sahni¹, Anja Mowes
Neonatology, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

Tanya D. Murtha¹, Stephanie Prozora¹, Matthew E. Ellman², Jaideep Talwalkar²
¹Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States, ²Yale School of Medicine, New Haven, Connecticut, United States

Board 33 - Abstract: 33 Uncovering the Hidden Impact of Neonatology Boot Camp
Kesi Yang, Helen Zhang, Anne Ades
Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 34 - Abstract: 34 Delivering the Right Evidence at the Right Time for the Right Patient: An Intervention to Increase Use of Evidence-Based Medicine
Neena Jube, Megan Connolly, Nicholas Kuzma
Pediatrics, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

Board 35 - Abstract: 35 Pediatric Resident Procedural Experience in the Contemporary Training Environment
Nan Du¹, Zaneta Forson-Dare¹, Taylor Sawyer², Christie Bruno¹, Lindsay Johnston¹
¹Pediatrics, Yale-New Haven, New Haven, Connecticut, United States, ²Seattle Children's Hospital, Seattle, Washington, United States

Board 36 - Abstract: 36 Development and piloting of a multidisciplinary refugee health education program
Nan Du¹, Frances Cheng¹, Riana Riffle¹, Erik Kramer², Samara Fox², Lauren Palladino¹, Sasha Shackleford¹, Zaneta Forson-Dare¹, Amir Mohareb², Camille Brown¹
¹Pediatrics, Yale-New Haven, New Haven, Connecticut, United States, ²Yale Medical School, New Haven, Connecticut, United States

Board 37 - Abstract: 37 Establishing an Education Plan for Families and Staff Caring for Infants with Severe Bronchopulmonary Dysplasia
Kathleen Nilan¹, Joanne Patykula¹, Patricia O'Connor¹, Ma Luisa Hasiuk², Kelly Roebuck², Heidi Morris¹, Huayan Zhang¹

Board 38 - Abstract: 38 Risk Stratification System for Use in the Epilepsy Monitoring Unit (EMU) and Correlation with Adverse Events During Hospital Admissions
Benjamin Redenti¹, Jennifer Madan-Cohen²
¹Molecular and Cell Biology, University of Connecticut, Storrs, Connecticut, United States, ²Pediatrics, University of Connecticut School of Medicine, Farmington, Connecticut, United States

Board 39 - Abstract: 39 Variation and Impact of Very Low Birth Weight, Neuro-Centric Care Practices Across California Neonatal Intensive Care Units
Sara Handley¹, Molly Passarella¹, Scott A. Lorch¹, Henry Lee²
¹Department of Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Department of Pediatrics, Stanford University, Stanford, California, United States

Board 40 - Abstract: 40 Relationship Between BMI and Self-Esteem, Self-Efficacy and Depression in an Adolescent Population
Lizette J. Antig¹, Paulo Pina¹, David Rubin¹, Daniel Stephens², Lauren Cochran¹
¹Pediatrics, Saint Barnabas Hospital, Bronx, New York, United States, ²Children's Aid Society, New York, New York, United States

Board 41 - Abstract: 41 Hydrocortisone Rescue for Persistent Pulmonary Hypertension of the Newborn (PPHN)
Mahdi Alsaleem¹, Aysha Malik¹, Satyan Lakshminrusimha², Vasantha Kumar¹
¹Pediatrics, University at Buffalo, Buffalo, New York, United States, ²Pediatrics, University of California, Davis, Sacramento, California, United States
Friday, March 16, 2018

Board 42 - Abstract: 42 Management of Gestational Diabetes Mellitus, Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder
Leah I. Akinseye, Jeffrey Manzano, Marcela Astudillo, Viola Cheung, Susana Rapaport, Lily Lew
Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States

Board 43 - Abstract: 43 Fine mapping genomic regulatory regions for platelet traits using machine learning
Christopher Thom1, Benjamin Voight2
1Childrens Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Genetics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Board 44 - Abstract: 44 Optimal Inspired Oxygen Concentration during Chest Compressions in Term Lambs with Perinatal Asphyxia-Induced Cardiac Arrest.
Mahdi Alsaleem1, Munmun Rawat1, Praveen Chandrasekharan2, Jayasree Nair1, Carmon Koenigsknecht2, Sylvia Gugino2, Satyan Lakshminrusimha2
1Pediatrics, UC Davis, Sacramento, California, United States, 2University at Buffalo, Buffalo, New York, United States

Board 45 - Abstract: 45 MicroRNA as a Biomarker for Cardiac Fibrosis Induced by Chronic Hypoxia
Yisrael T. Lipener, Kameshwar Ayyasola, Nahla Zaghoul, Ping Wang, Mohammad Ahmed
Neonatal-Perinatal medicine, Cohen Children's Medical Center, Lilling Family Neonatal Research Lab, Feinstein Institute for Medical Research, Northwell Health, New Hyde Park, New York, United States

Board 46 - Abstract: 46 Vasopressin is not more effective than Epinephrine in an ovine model of perinatal asphyxial arrest during resuscitation
Munmun Rawat1, Praveen Chandrasekharan1, Sylvia Gugino1, Carmon Koenigsknecht1, Justin Helman1, Deepika Sankaran1, Jayasree Nair1, Satyan Lakshminrusimha2
1Pediatrics, University at Buffalo, Buffalo, New York, United States, 2Pediatrics, UC Davis, Davis, California, United States

Board 47 - Abstract: 47 Screening for developmental and behavioral concerns in Hispanic pediatric populations
Stacey Bevan
School of Nursing, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Board 48 - Abstract: 48 Screening for Neonatal Hypoglycemia in Breastfeeding Infants Increases Risk of Supplementation
Maheswari Ekambaram, Matilde M. Irigoyen, Andrew M. Paoletti, Iqra Siddiqui
Pediatrics and Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Board 49 - Abstract: 49 Screening for Family Dietary Behaviors in Pediatric Emergency Department: Associations with family income and child adiposity
Samantha Oldman1, Kayla Vosburgh2, Sharon Smith1, Tania Huedo-Medina2, Valerie Duffy3
1Pediatrics, CT Children's Medical Center/UConn, Canton, Connecticut, United States, 2Department of Allied Health Sciences, University of Connecticut, Storrs, Connecticut, United States

Board 50 - Abstract: 50 Addressing Diagnostic Dilemmas for Appendicitis with Ultrasound, WBC and CRP
Laurie Malia1, Jesse Sturm2, Sharon Smith1, Brendan Campbell2, Timothy Brown3, Henry Chicaiza1
1Emergency Department, Connecticut Children's Medical Center, Hartford, Connecticut, United States, 2Pediatric Surgery, Connecticut Children's Medical Center, Hartford, Connecticut, United States, 3Pediatric Radiology, Connecticut Children's Medical Center, Hartford, Connecticut, United States

Board 51 - Abstract: 51 Patient Safety and Satisfaction with Intraanal Midazolam for Anxiolysis
Laurie Malia, Vincent M. Laurich, Jesse Sturm
Emergency Department, Connecticut Children's Medical Center, Hartford, Connecticut, United States

Board 52 - Abstract: 52 Identifying Risk Factors Associated with Patients Diagnosed with Intussusception who Require Intraoperative Reduction
Aseel Abu-Dayya, Mary Emborsky, Brian Wrotniak, Frank Carnevale
Osiehi Children's Hospital, Buffalo, New York, United States

Board 53 - Abstract: 53 Utility of Pediatric Early Warning Score (PEWS) in Predicting Hospital Length of Stay
Obeid Shafi1, Pradeep Velumula1, Meghana Nadiger1, Juan Diego Randon2, Steven Jae Won Han2, Lily Lew1, Dakshayani Guttal2, Susana Rapaport1, Gagan Gulati1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2St. George University School of Medicine, Grenada, Grenada, 3Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States

Board 54 - Abstract: 54 Utility of Leukocytosis in Predicting Serious Bacterial Infections in Children 2 to 5 Years of Age with Acute Emesis
Jonathan E. Valencia1, Jeffrey Manzano1, Jobin Varghese1, Hansen X. Nguyen1, Lily Lew1, Dakshayani Guttal2, Susana Rapaport1, Esra Fakioglu1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States, 3St. George's University School of Medicine, True Blue, Grenada, 4American University of the Caribbean School of Medicine, Maho, Sint Maarten (Dutch part)

Board 55 - Abstract: 55 Predictive Value of Urinalysis in Infants Less Than Two Months with Urinary Tract Infection
Ioan-Florinel Frunza-Stefan1, Grace I. Hidalgo Armenta1, Joseph Torres1, Lily Lew1, Dakshayani Guttal2, Susana Rapaport1, Esra Fakioglu1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2Pediatrics, Jamaica Hospital, Jamaica, New York, United States
Board 56 - Abstract: 56 Using a Modified Pulmonary Index Score to predict hospital and ICU admission in the Pediatric Emergency Department
Hannah Sneller¹, Christopher L. Carroll², Kristin Welch³, Jesse Sturm⁴
¹Emergency Medicine, Connecticut Children's Medical Center, Wolcott, Connecticut, United States, ²Critical Care, Connecticut Children's Medical Center, Hartford, Connecticut, United States, ³Sedation Services and Emergency Medicine, Connecticut Children's Medical Center, Hartford, Connecticut, United States

Board 57 - Abstract: 57 Frequency of obesity in an urban pediatric emergency department (PED): BMI versus waist circumference percentiles
Timothy Kaseta², Sharon Smith¹, Samantha Oldman², Fangjian Guo², Valerie Duffy²
¹Pediatrics, CT Children's Medical Center/UConn , Canton, Connecticut, United States, ²University of Connecticut, Storrs, Connecticut, United States

Board 58 - Abstract: 58 A Descriptive Study of Widened Pulse Pressure in the Pediatric Emergency Department
Christina Melchionne Miseo, Joshua Rocker
Pediatric Emergency Department, Northwell heath- Cohen Children's Medical Center, New Hyde Park, NY , New York, United States

Board 59 - Abstract: 59 Mixed-Methods Analysis: Reasons for Head CT in Low and Intermediate PECARN Risk Group
Kelsey Fawcett¹, Daniel M. Fein², Courtney McNamara², Kevin Ching³, Ilana Harwayne-Gidansky⁴
¹Pediatric Emergency Medicine, NYU/Bellevue Hospital, New York, New York, United States, ²Pediatric Emergency Medicine, Albert Einstein College of Medicine/Children's Hospital at Montefiore, Bronx, New York, United States, ³Pediatric Emergency Medicine, New York Presbyterian Weill Cornell , New York , New York, United States, ⁴Pediatric Critical Care, Stony Brook Children's Hospital, Stony Brook , New York, United States

Mohamed Almuqamam¹, Josue Diaz-Frias¹, Marium Malik¹, Ali Abdulnabi Mohamed², Aziza Sedrak¹
¹Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States, ²Oncology, NHS Leicester City University, Leicester, United Kingdom

Board 61 - Abstract: 61 Not so FAST: A potential pitfall of Focused Assessment with Sonography in Trauma
Kathryn E. Kasmire, Daniel R. Rodgers
Emergency Medicine, Penn State Hershey Medical Center, Hershey, Pennsylvania, United States

Board 62 - Abstract: 62 SCHOOL READINESS IN LATE-PRETERM BABIES
Tanuja Kothinti, Fernanda Kupferman
Pediatrics, Brookdale University Hospital and Medical Center, New York, New York, United States

Board 63 - Abstract: 63 IMPLEMENTING PATIENT HEALTH QUESTIONNAIRE MODIFIED FOR ADOLESCENTS (PHQ-A) TO IMPROVE SCREENING FOR DEPRESSION AMONG ADOLESCENTS IN A FEDERALLY QUALIFIED HEALTH CENTER
Dharshana Krishnaprasad, Mohamed Mansour, Janice Lichtenberger, Jonathan Tettelbaum
Pediatrics, Monmouth Medical Center, Long Branch, New Jersey, United States

Board 64 - Abstract: 64 Cautionary Tale of the Posterior Pneumomediastinum
Jessica E. Shul¹, Mary Rosenblatt², David A. Bateman¹, Rosanna G. Abellär², Alexis B. Rothenberg Maddocks³, Jen-Tien Wung¹
¹Neonatology, Columbia University Medical Center, New York, New York, United States, ²Pathology, Columbia University Medical Center, New York, New York, United States, ³Pediatric Radiology, Columbia University Medical Center, New York, New York, United States

Board 65 - Abstract: 65 MASSIVE UPPER GASTROINTESTINAL BLEED WITH GASTRITIS IN A TERM INFANT WITH STOOL ANTIGEN POSITIVE FOR HELICOBACTER PYLORI
Prathipa Santhanam¹, Sravanti Kurada¹, Radha Nathan¹, Fernanda Kupferman¹, Kim Roger¹, Kusum Viswanathan²
¹Neonatology, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, ²Pediatric Hematologist and Oncologist, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, ³Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, ⁴Pediatric gastroenterology, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

Board 66 - Abstract: 66 Just another infantile rash?
Milissa U. Jones¹, Michelle S. Flores¹, Rasheda J. Vereen¹, Sabrina R. Szabo², Nicholas F. Logemann², Matthew Eberly²
¹Pediatrics, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ²Dermatology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ³Pediatrics, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States

Board 67 - Abstract: 67 Rare cause of maternal virilization and ambiguous genitalia in neonates.
Mahdi Alsaleem¹, Dianna E.Miller³, Vasanthana H. Kumar¹, Indrajit Majumdar²
¹Pediatric/Neonatal Perinatal Medicine, University at Buffalo, Buffalo, New York, United States, ²Pediatric/Endocrinology, University at Buffalo, Buffalo, New York, United States

Board 68 - Abstract: 68 Widespread Infection Seeding Multiple Systems
Sarah Kollar¹, Olga Toro-Salazar², Brooke Davey², Frederic Bernstein¹
¹Pediatrics, Connecticut Children's Medical Center, Hartford, Connecticut, United States, ²Pediatric Cardiology, Connecticut Children's Medical Center, Hartford, Connecticut, United States

Board 69 - Abstract: 69 A Preterm Infant with In Utero Small Bowel Obstruction
Ramyta Nataraajan
Newborn Medicine, Tufts Medical Center - The Floating Hospital for Children, Boston, Massachusetts, United States

Board 70 - Abstract: 70 18-day old male with fever and rash
Saba Fatima, Malgorzata Skarzynska
Pediatrics & Adolescent Medicine, Einstein Medical Center, Philadelphia, Pennsylvania, United States
07:00 AM-08:00 AM  
Grand Ballroom (Hilton Philadelphia at Penn's Landing)  
**Exhibitors & Continental Breakfast I**

08:00 AM-09:30 AM  
Innovation B (Hilton Philadelphia at Penn's Landing)  
**Adolescent Medicine**  
**Moderator-Platform(s): Dalan S. Read**

08:00 AM-08:15 AM  
Abstract: 71 Prescription Opioid Misuse Among Adolescents Presenting to the Pediatric Emergency Department  
**Meghan R. Beucher**, Frederico Vaca, Deepa Camenga  
1Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States, 2Emergency Medicine, Yale School of Medicine, New Haven, Connecticut, United States, 3Pediatrics and Emergency Medicine, Yale School of Medicine, New Haven, Connecticut, United States

08:15 AM-08:30 AM  
Abstract: 72 Identifying Healthy and Unhealthy Dietary Patterns in Ethnic Minority Adolescents at-risk for Type 2 Diabetes  
**Nita Vangeepuram**, Bian Liu, Jesenia Angeles, Jeremy Constable, Carol Horowitz  
Icahn School of Medicine at Mount Sinai, New York, New York, United States

08:30 AM-08:45 AM  
Abstract: 73 Adolescents and Marijuana, Do We Know What Our Teenagers Are Thinking?  
**Albert Shan**, Yun-Kuang Lai, Dalan S. Read  
Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States

08:45 AM-09:00 AM  
Abstract: 74 Improving Inpatient Adolescent HIV Screening Rates in an Academic Urban Children's Hospital  
**Jonathan Albert**, Michelle Clark, Angela Wang, Christina Lee, Jennifer Talley, Minal Patel, Clint Steib, Nicholas Kuzma, David Cooperberg  
1Pediatrics, St Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Pediatrics, Drexel University College of Medicine/St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

09:00 AM-09:15 AM  
Abstract: 75 The impact of serum cotinine-verified tobacco smoke exposure on vitamin D deficiency in US children and adolescents  
**Philip Kum-Nji**, Benjamin U. Nwosu  
1Division of General Pediatrics, Children's Hospital of Richmond of the Commonwealth University School of Medicine, RICHMOND, Virginia, United States, 2Department of Pediatrics, University of Massachusetts Medical School, Worcester, Massachusetts, United States

08:00 AM-09:30 AM  
Columbus C (Hilton Philadelphia at Penn's Landing)  
**Emergency Medicine I**  
**Moderator-Platform(s): Mark Cicero**

08:00 AM-08:15 AM  
**WITHDRAWN** ~ Abstract: 81 Pre-Hospital Intervention in Pediatric Firearm Injury
**Saturday, March 17, 2018**

**08:45 AM-09:00 AM**

**Abstract:** 80 Is Cognitive Rest Following a Head Injury Associated with Prolonged Concussion Symptoms?

**Jeremy M. Root**1, Katie Yensen2, Shireen Aatabaki1, Kristin Breslin1, Nicole Herrera1, Jamil Madati1

1Emergency Medicine, Children's National Medical Center, Washington, District of Columbia, United States, 2George Washington University, Washington, District of Columbia, United States, 3Children's Research Institute, Children's National Health System, Silver Spring, Maryland, United States

**09:00 AM-09:09 AM**

**Abstract:** 76 Oral Injuries in Young Children Presenting to a Pediatric Emergency Department

**Seth Woolf**1, John Leventhal2, Julie Gaither3, Priyanka Hardikar2, Melissa Langhan1, Kirsten Bechtel1, Marc Auerbach1, Gunjan Triyagura1

1Department of Pediatrics, Section of Emergency Medicine, Yale University, Danbury, Connecticut, United States, 2New York Medical College, Valhalla, New York, United States, 3Pediatrics, Yale University, New Haven, Connecticut, United States

**08:30 AM-09:30 AM**

**Discovery C (Hilton Philadelphia at Penn's Landing)**

**General Pediatrics I**

**Moderator-Platform(s): Adam Spanier**

**08:00 AM-08:15 AM**

**Abstract:** 82 Digital Device Diversity: Prevalence and Autonomy of Digital Device Usage in Children Aged 0-3 Years

**Heejin Lim**, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

**08:15 AM-08:30 AM**

**Abstract:** 83 An Objective Approach to Identifying Opportunities for Preventing Ingestions Among Youth in Connecticut

**William K. Mudd**, Amy Hunter, Sharon Smith, Tasha Desai, Steven Rogers
Pediatrics, CT Children's Medical Center/UConn, Canton, Connecticut, United States

**08:15 AM-08:30 AM**

**Abstract:** 84 Developing & Piloting a Text Message-based Positive Parenting Advice Program for Primary Care

**Stacy B. Ellen**1, Margaux Mazur2, Falguni Patel2, Renee Turchi1
1Pediatrics, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 2Drexel University School of Public Health, Philadelphia, Pennsylvania, United States

**08:30 AM-08:45 AM**

**Abstract:** 85 Underdiagnoses of High Blood Pressure [HTN] Readings in Children with Multiple Risk Factors in a Large Ambulatory Setting

**JANHAVI DALVI**, Fernanda Kupferman, Carolyn Springer Brookdale University Hospital and Medical center, BROOKLYN, New York, United States

**08:45 AM-09:00 AM**

**Abstract:** 86 Diversion of Prescription Antibiotics: Should You Take from Peter to Treat Paul

**Tamara F. Kahan**, Manoj Nair, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

**09:00 AM-09:15 AM**

**Abstract:** 87 Factors associated with increased parental vaccine hesitancy and intent to vaccinate against influenza in an urban, Latino population.

**Vanessa P. Scott**1, Douglas Opel2, Jason Reifler3, Sharon Rikin4, Angela Barrett5, Melissa Stockwell6
1Department of Pediatrics, Columbia University / NewYork Presbyterian Hospital, New York, New York, United States, 2Department of Pediatrics, University of Washington, Seattle, Washington, United States, 3Department of Politics, University of Exeter, Exeter, Devon, United Kingdom, 4Department of Medicine, Columbia University / NewYork Presbyterian Hospital, New York, New York, United States, 5Department of Pediatrics, Columbia University, New York, New York, United States, 6Department of Pediatrics, Department of Population and Family Health, Columbia University / NewYork Presbyterian Hospital, New York, New York, United States

**08:00 AM-09:30 AM**

**Discovery B (Hilton Philadelphia at Penn's Landing)**

**Human Milk / Breastfeeding**

**Moderator-Platform(s): Johanna M. Calo and Sanjay Aurora**

**08:00 AM-08:15 AM**

**Abstract:** 88 Increased Early Enteral Zinc Intake Improves Weight Gain and Head Growth in Hospitalized Preterm Neonates

**Tracey Harris**1, Fumiyuki Gardner1, Abigail Podany1, Shannon Kelleher2, Kim K. Doheny1
1Division of Neonatal-Perinatal Medicine, Penn State Hershey Children's Hospital, Hershey, Pennsylvania, United States, 2Department of Biomedical and Nutritional Sciences, University of Massachusetts Lowell, Lowell, Massachusetts, United States, 3Department of Surgery, Penn State Hershey Medical Center, Hershey, Pennsylvania, United States

**08:15 AM-08:30 AM**

**Abstract:** 89 Human Milk With a Cherry on Top: Achieving Adequate Growth for Infants with Congenital Diaphragmatic Hernia (CDH) Utilizing Human Milk

**K. Taylor Wild**1, Dana Bartholomew2, Taryn Edwards1, Elizabeth Froh3, Diane Spatz4, Cynthia Villasis5, Holly Hedrick6, Ursula Nawab7
ESPR 2018 Annual Meeting | 13

Saturday, March 17, 2018

08:30 AM-08:45 AM
Abstract: 90 Exclusive human milk diet is associated with a decreased incidence of severe IVH in ELBW infants
Amanda Rahman, Katherine Carome, Boria Parvez
Division of Newborn Medicine, New York Medical College, The Regional Perinatal Center, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States

08:45 AM-09:00 AM
Abstract: 91 Human milk to prevent morbidity and mortality in the NICU: how much and when?
Jillian Connors1, Robert Green1, Kathleen Gibbs2
1Pediatrics, Tufts Medical Center, Boston, Massachusetts, United States, 2Mother Infant Research Institute, Tufts Medical Center, Boston, Massachusetts, United States

09:00 AM-09:15 AM
Abstract: 92 Salivary FOXP2 and CNTNAP2 Expression Levels Serve as Noninvasive Biomarkers to Predict Oral Feeding and Speech Outcomes in the Premature Newborn
Ruby Bartolome1, Tomoko Kaneko-Tarui2, Robin Ruthazer3, Jill L. Maron1, Emily Zimmerman4
1Pediatrics, Tufts Medical Center, Boston, Massachusetts, United States, 2Mother Infant Research Institute, Tufts Medical Center, Boston, Massachusetts, United States, 3Biostatistics, Epidemiology, and Research Design (BERD) Center, Tufts University School of Medicine, Boston, Massachusetts, United States, 4Communication Sciences & Disorders, Northeastern University, Boston, Massachusetts, United States

09:15 AM-09:30 AM
Abstract: 93 Different Growth Curves are Needed for Extremely Low Birth Weight (ELBW) Infants on Exclusive Fortified Human Milk Diet
Yuyani L. Murray, Amanda Rahman, Gad Alpan, Boria Parvez
Division of Neonatal Medicine, Westchester Medical Center, Scarsdale, New York, United States

08:00 AM-08:30 AM
Discovery A (Hilton Philadelphia at Penn's Landing)
Infectious Disease I
Moderator-Platform(s): Shetal Shah

08:00 AM-08:15 AM
Abstract: 94 Comparison of Outpatient Antibiotic Prescribing Patterns between Pediatric Academic and Community Practices
Sandra Guerquis, Brittany Rouchou, Nicolas Mottola, Enrique Valladares, Andrew M. Paolletti, Mayssa Abuali
Pediatrics, Einstein Medical Center, Philadelphia, Pennsylvania, United States

08:15 AM-08:30 AM
Abstract: 95 Misuse of Previously Prescribed Antibiotics: When Are Parents Serving “Leftovers” to Children?
Tamara F. Kaham, Manoj Nair, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Lake Success, New York, United States

08:30 AM-08:45 AM
Abstract: 96 Specificity of Surveillance Endotracheal Tube Cultures in Relation to Late-Onset Sepsis
Perri R. Donenfeld1, Neal Goldstein2, Amy Mackley2, Robert Locke2, Deborah Tuttle2
1Pediatrics, Icahn School of Medicine at Mount Sinai, New York, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

08:45 AM-09:00 AM
SIWEN DONG, James Campbell
Pediatrics, University of Maryland, Baltimore, Maryland, United States

09:00 AM-09:15 AM
Abstract: 98 Microbiome research recruitment and participation in longitudinal cohort studies: Methods and Metrics
Nassim Chettout1, Marina Provenzano, Nicole Clemency, Mariam Azim, Kathi Huddleston, Suchitra Hourigan
Translational Medicine, The Inova Translational Medicine Institute (ITMI), Fairfax, Virginia, United States

09:15 AM-09:30 AM
Abstract: 99 Effects of Chorioamnionitis on microRNA Profile in Cord Blood Mononuclear Leukocytes
Michael T. Favara1, Suhita Gayen nee Betal1, Gina Fong1, Sankar Addya2, Zubair H. Aghai3
1Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, 2Cancer Genomics, Sidney Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, Pennsylvania, United States

08:00 AM-09:30 AM
Columbus AB (Hilton Philadelphia at Penn's Landing)
Neonatal Neurology I
Moderator-Platform(s): Shadi N. Malaeb

08:00 AM-08:15 AM
Abstract: 100 Association of Growth in Utero vs NICU of Very Preterm Infants (≦ 32 weeks) and Neurodevelopment at 3 Years of Age
Jordan S. Kase, David Aboudi
Neonatal-Perinatal Medicine, Division of Newborn Medicine, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States

08:15 AM-08:15 AM
Abstract: 101 Caffeine increases GABA/Cr ratio in frontal cortex of preterm infants on spectroscopy
Aditi Gupta1, Sudeepa K. Basu1, mariam said1, Subechhya Pradhan1, Linda White2, Kushal Kapse2, Jonathan Murnick3, taean chang4, Catherine Limperopoulos4
1Neonatology, Children's National Medical Center, Washington, District of Columbia, United States, 2Developing Brain Research Laboratory, Children's National Medical Center, Washington DC, District of Columbia, United States, 3Radiology, Children's National Medical Center, Washington DC, District of Columbia, United States, 4Neurology, Children's National Medical Center, Washington DC, District of Columbia, United States
Saturday, March 17, 2018

08:15 AM-08:30 AM
Abstract: 102 Early Versus Late Brain MRI in Neonates with Hypoxic Ischemic Encephalopathy (HIE) Treated with Therapeutic Hypothermia (TH)
Alexandra O’Kane1, Gilbert Vezina1, Nicole Bendush2, Michelande Ridore1, Taean Chang2, Penny Glass4, An Massaro1

08:30 AM-08:45 AM
Abstract: 103 HUMAN CORD BLOOD DERIVED UNRESTRICTED SOMATIC STEM CELL (USSC) INFUSION REDUCED HYDROCEPHALOUS IN A RABBIT MODEL OF GERMINAL MATRIX-INTRAVENTRICULAR HEMORRHAGE
Govindaiah Vinukonda1, Yanling Liao2, Shetal Shah1, Furong Hu1, Larisa Ivanova3, Mitchell S. Cairo2, Edmund F. LaGamma1
1Pediatrics/Neonatology, Maria Fareri Children’s Hospital/ New York Medical College, Valhalla, New York, United States, 2Pediatrics/Hematology-Oncology, New York Medical College, Valhalla, New York, United States

08:45 AM-09:00 AM
Abstract: 104 Lack of Progression to Severe Intraventricular Hemorrhage After Initial Reassuring Head Ultrasound in Preterm Infants: Implications for Head Ultrasound Screening
Jaclyn Daigneault1, Alexandra Dube1, Heather White1, Qiming Shi2, Lawrence Rhein1
1Neonatology, University of Massachusetts Medical School, Worcester, Massachusetts, United States, 2Data Science & Technology, University of Massachusetts Medical School, Worcester, Massachusetts, United States

08:45 AM-09:00 AM
Abstract: 105 Impact of Early Nutrition on Microstructural Brain Development in VLBW Infants
Katherine M. Ottolini1, Nickie Andescavage1, Kushal Kapse2, Catherine Limperopoulos2
1Neonatology, Children's National Health Systems, Washington, DC, District of Columbia, United States, 2Developing Brain Research Laboratory, Children's National Health System, Washington, DC, District of Columbia, United States

08:00 AM-09:00 AM
Innovation A (Hilton Philadelphia at Penn’s Landing)

Pulmonology

Moderator-Platform(s): Sara Berkelhamer

08:00 AM-08:15 AM
Asmab A. Azab1, Sharef Al-Mulaabed1, Fernanda Kupferman1, Adekunle Adekile2, Mario Peichev1, Mayank Shukla1, Yin Htun1, Natalie sommerville-Brook2, Kusum Viswanathan1
1Pediatric, Brookdale Hospital and Medical Center, Brooklyn, New York, United States, 2Kuwait University, Faculty of Medicine, Pediatric Hematology, Kuwait, Kuwait

08:15 AM-08:30 AM
Abstract: 107 Prematurity as an independent risk factor for the development of pulmonary disease
Julie Fiero, Molly Passarella, Scott A. Lorch
Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

08:30 AM-08:45 AM
Abstract: 108 Electronic Cigarette Menthol Flavoring Induces Bronchodilation in Neonatal but not Adult Airway
Sylvia Gugino1, James Russell2, Justin Helman1, Michael Duffey2, Satyan Lakshminrusimha1, Sara Berkelman1
1Pediatrics/Neonatology, SUNY at Buffalo, Sanborn, New York, United States, 2Physiology & Biophysics, SUNY at Buffalo, Buffalo, New York, United States, 3Pediatrics, UC Davis, Sacramento, California, United States

08:45 AM-09:00 AM
Abstract: 109 Use of Home Recorded Oximetry to Safely Discontinue Oxygen in Premature Infants with Bronchopulmonary Dysplasia
Lawrence Rhein2, Heather White2, Henry Feldman1, RHO Study Group On Behalf of the1
1Boston Childrens Hospital, Boston, Massachusetts, United States, 2Neonatology/Pulmonology, University of Massachusetts, Worcester, Massachusetts, United States, 3University of Massachusetts Medical School, University of Kentucky, Boston Children's Hospital, Baystate Medical Center, University of Vermont, University of Connecticut Children's Hospital, Dartmouth-Hitchcock Hospital, New York Boston Children's Physician Group, Tufts Medical Center, NA, Massachusetts, United States

09:00 AM-09:15 AM
Abstract: 110 Utilizing Gene Therapy to Prevent Influenza Induced ARDS
Jonna Marret1, Rachel Warren2, William Domn1, Michael Barravecchia1, Breanna Taylor2, Michael O'Reilly1, David A. Dean1
1Pediatrics, University of Rochester, Rochester, New York, United States, 2University of Rochester, Rochester, New York, United States

09:15 AM-09:30 AM
Abstract: 111 Phenotypes of Severe Bronchopulmonary Dysplasia
Katherine Y. Wu1, Erik A. Jensen2, Ammie M. White3, Yan Wang4, David M. Biko3, Huayan Zhang2, Maria V. Fraga2, Laura Mercer-Rosa2, Haresh Kirpalani1

09:30 AM-09:45 AM
Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Exhibitors & Coffee Break I
09:45 AM-11:15 AM
Innovation A (Hilton Philadelphia at Penn's Landing)

**Allergy / Immunology & Nephrology**

Moderator-Platform(s): Michelle Denburg

09:45 AM-10:00 AM
Abstract: 112 Effect of targeted anti-GD2/-CD16 Bispecific NK cell Engager (BiKE) with ALT803 against Neuroblastoma (NB) and Ewing Sarcoma (ES)

Dina H. Edan1, Aradhana Awasthi1, Christeen Azmy1, Janet Ayello1, Hing C. Wong2, Mitchell S. Cairo1

1Pediatries, New York Medical College, Hawthorne, New Jersey, United States, 2Altor Biosciences, Miramar, Florida, United States

10:00 AM-10:15 AM
Abstract: 113 Immediate Outcomes of Neonates with Prenatally Diagnosed Congenital Renal and Urinary Tract Anomalies and Associated Pulmonary Hypoplasia

Aliza Olive1, Kristin McKenna2, Anne Ades3, Natalie E. Rintoul2

1Pediatries, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:15 AM-10:30 AM
Abstract: 114 Biallelic variants in EARS2 cause T cell lymphopenia, macrocytic anemia, hyperlactatemia with short telomere length.

Kimihiko Oishi1, Amy Williamson1, Tatyana Tarasenko2, William B. Mitchell1, Pankaj Prasun1, Na Lin1, Chunli Yu1, Peter J. McGuire2, Mary Armanios3, Charlotte Cunningham-Rundles3

1Pediatries, Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 2National Human Genome Research Institute, National Institutes of Health, Bethesda, Maryland, United States, 3Pediatric Critical Care Medicine, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 4Oncology, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, 5Medicine and Pediatrics, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 6Neonatology, Children's National Health System, Washington, DC, District of Columbia, United States

10:30 AM-10:45 AM
Abstract: 115 Utilization of Public Health Service Increased Risk Kidneys in Pediatric Renal Transplant Recipients By Era

Melissa R. Meyers1, Justine Shults1, Benjamin Laskin1, Paige Porrett2, Matthew Levine2, Peter Abt2, Sandra Amaral1, David S. Goldberg2


10:45 AM-11:00 AM
Abstract: 116 Mean Platelet Volume (MPV) and other Hematologic Markers and Extent of Airway Inflammation in Allergic Airway Disease in Children

Mercy S. Kurian, Yash Shah, Carolyn Springer, Fernanda Kupferman

Brookdale University Hospital , Brooklyn, New York, United States

10:00 AM-10:15 AM
Abstract: 115 Utilization of Public Health Service Increased Risk Kidneys in Pediatric Renal Transplant Recipients By Era

Melissa R. Meyers1, Justine Shults1, Benjamin Laskin1, Paige Porrett2, Matthew Levine2, Peter Abt2, Sandra Amaral1, David S. Goldberg2


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Kimihiko Oishi1, Amy Williamson1, Tatyana Tarasenko2, William B. Mitchell1, Pankaj Prasun1, Na Lin1, Chunli Yu1, Peter J. McGuire2, Mary Armanios3, Charlotte Cunningham-Rundles3

1Pediatries, Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 2National Human Genome Research Institute, National Institutes of Health, Bethesda, Maryland, United States, 3Pediatric Critical Care Medicine, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 4Oncology, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, 5Medicine and Pediatrics, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 6Neonatology, Children's National Health System, Washington, DC, District of Columbia, United States

10:30 AM-10:45 AM
Abstract: 113 Immediate Outcomes of Neonates with Prenatally Diagnosed Congenital Renal and Urinary Tract Anomalies and Associated Pulmonary Hypoplasia

Aliza Olive1, Kristin McKenna2, Anne Ades3, Natalie E. Rintoul2

1Pediatries, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:45 AM-11:00 AM
Abstract: 112 Effect of targeted anti-GD2/-CD16 Bispecific NK cell Engager (BiKE) with ALT803 against Neuroblastoma (NB) and Ewing Sarcoma (ES)

Dina H. Edan1, Aradhana Awasthi1, Christeen Azmy1, Janet Ayello1, Hing C. Wong2, Mitchell S. Cairo1

1Pediatries, New York Medical College, Hawthorne, New Jersey, United States, 2Altor Biosciences, Miramar, Florida, United States

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Abstract: 112 Effect of targeted anti-GD2/-CD16 Bispecific NK cell Engager (BiKE) with ALT803 against Neuroblastoma (NB) and Ewing Sarcoma (ES)

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1Pediatries, New York Medical College, Hawthorne, New Jersey, United States, 2Altor Biosciences, Miramar, Florida, United States

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Aliza Olive1, Kristin McKenna2, Anne Ades3, Natalie E. Rintoul2

1Pediatries, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

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Kimihiko Oishi1, Amy Williamson1, Tatyana Tarasenko2, William B. Mitchell1, Pankaj Prasun1, Na Lin1, Chunli Yu1, Peter J. McGuire2, Mary Armanios3, Charlotte Cunningham-Rundles3

1Pediatries, Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 2National Human Genome Research Institute, National Institutes of Health, Bethesda, Maryland, United States, 3Pediatric Critical Care Medicine, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 4Oncology, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, 5Medicine and Pediatrics, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 6Neonatology, Children's National Health System, Washington, DC, District of Columbia, United States

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Aliza Olive1, Kristin McKenna2, Anne Ades3, Natalie E. Rintoul2

1Pediatries, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:45 AM-11:00 AM
Abstract: 112 Effect of targeted anti-GD2/-CD16 Bispecific NK cell Engager (BiKE) with ALT803 against Neuroblastoma (NB) and Ewing Sarcoma (ES)

Dina H. Edan1, Aradhana Awasthi1, Christeen Azmy1, Janet Ayello1, Hing C. Wong2, Mitchell S. Cairo1

1Pediatries, New York Medical College, Hawthorne, New Jersey, United States, 2Altor Biosciences, Miramar, Florida, United States
Saturday, March 17, 2018

10:30 AM-10:45 AM
Abstract: 122 A qualitative investigation of communication between pediatric critical care providers and patient’s parents or guardians.

Tyler Greenway2, Tanya D. Murtha1, Sarah Kandil1, Marjorie S. Rosenthal1, Kevin G. Couloures1
1Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States, 2Yale University School of Medicine, New Haven, Connecticut, United States

10:45 AM-11:00 AM
Abstract: 123 The Use of Bronchoalveolar Lavage Cytokines and Chemokines for Prediction of Persistent Pediatric Acute Respiratory Distress Syndrome (PARDS)
Margaret Mathewson, Debbie Spear, Todd Umstead, E. Scott Halstead
Pediatrics, Penn State University, Hershey, Pennsylvania, United States

09:45 AM-11:15 AM
Innovation B (Hilton Philadelphia at Penn's Landing)
Education / Epidemiology
Moderator-Platform(s): Heather H. Burris

09:45 AM-10:00 AM
Abstract: 124 Resident burnout, depression and wellbeing: a multi-specialty survey
Magdalena Kazmierczak, Daniel Beardmore, Kelly Bradley-Dodds, Nicolas Mottola, Rebecca Sufias
Pediatric & Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

10:00 AM-10:45 AM
Abstract: 125 Parental Electronic Cigarette Use and Lifestyle Behaviors
Dilani Wanasinghe1, Amruta Bamanikar1, Shetal Shah1, David Aboudi1, Soumya Mikkilineni1, Dana Greene1, Sarah Spiegel1, Amythis Soltani4, Mohammed Alzoobaee4, Janki Shah2, Bianca Zapanta1, Malisa Rahman5, Natasha Wu5, Hongdao Meng1, Heather Brumberg1
1Pediatrics- Neonatology, The Regional Neonatal Center, Division of Newborn Medicine, New York Medical College, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States, 2University of South Florida, Tampa, Florida, United States, 3School of Public Health, New York Medical College, Valhalla, New York, United States, 4New York Medical College, Valhalla, New York, United States, 5Lake Erie College of Osteopathic Medicine, Valhalla, New York, United States

10:00 AM-10:15 AM
Abstract: 126 The effect of multi-disciplinary in situ high-fidelity simulation in the Emergency Department on adherence to Neonatal Resuscitation Program guidelines
Michelle Gaia, Dana Suozzo, Ethan Cowan, Czer A. Lim
Emergency Department, Mount Sinai Beth Israel, New York, New York, United States

10:00 AM-10:15 AM
Abstract: 127 Effect of Simulation Based Training on Pediatric Residents Response to Unprofessional Behavior
Madhavi Lakkaraja1, Fernanda Kupferman1, Kusum Viswanathan1, Carolyn Springer1, Justin Ryel1, Amit Pradhan1, Lita Aeder1
1Department of Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, 2Simulation Lab, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

10:15 AM-10:30 AM
Abstract: 128 Effect of educational handouts based on local vs national data on child influenza vaccine receipt, a randomized controlled trial.
Vanessa P. Scott1, Douglas Opel2, Jason Reifler3, Sharon Rikin4, Angela Barrett5, Melissa Stockwell6
1Department of Pediatrics, Columbia University / New York Presbyterian Hospital, New York, New York, United States, 2Department of Pediatrics, University of Washington, Seattle, Washington, United States, 3Department of Politics, University of Exeter, Exeter, Devon, United Kingdom, 4Department of Medicine, Columbia University / New York Presbyterian Hospital, New York, New York, United States, 5Department of Pediatrics, Columbia University, New York, New York, United States, 6Department of Pediatrics, Department of Population and Family Health, Columbia University / New York Presbyterian Hospital, New York, New York, United States

10:30 AM-10:45 AM
Abstract: 129 Enhanced Meaning In Work Through Efficient and Effective Discharge Summaries
Christine Pulice2, Megan Griffiths2, Christine M. Skurkis1, Karen Rubin1, Christopher Grindle1, Kalpana Sheny1, Edwin Zalneraitis2
1Connecticut Children's Medical Center, Hartford, Connecticut, United States, 2Pediatric Residency Program, University of Connecticut, Hartford, Connecticut, United States

09:45 AM-11:15 AM
Discovery B (Hilton Philadelphia at Penn's Landing)
Emergency Medicine II
Moderator-Platform(s): Melissa Langhan

09:45 AM-10:00 AM
Abstract: 130 The Use of Telemedicine for Child Psychiatric Consultations in an Inner-city Hospital
Puja Desai, puja desai, Matthias M. Manuel, Kosha Shah, Nastasia Nianiaris, Roy Vega
Pediatrics, Bronx Lebanon Hospital Center, Pelham Manor, New York, United States

10:00 AM-10:15 AM
Thomas M. Kennedy1, Amy D. Thompson1, Arabinda K. Choudhary2, Richard J. Caplan1, Andrew D. DePiero1
1Division of Emergency Medicine, Sidney Kimmel Medical College, Nemours / Alfred I. duPont Hospital for Children, Wilmington, Delaware, United States, 2Department of Medical Imaging, Sidney Kimmel Medical College, Nemours / Alfred I. duPont Hospital for Children, Wilmington, Delaware, United States, 3Value Institute, Christiana Care Health System, Newark, Delaware, United States
Saturday, March 17, 2018

10:15 AM-10:30 AM
Abstract: 132 It’s All Fun and Games Until Someone Loses an Eye: Prevalence of Potential Unintentional Injuries Observed in Public Baby Videos
Heejin Lim, Sharmendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

10:30 AM-10:45 AM
Abstract: 133 Maternal Confidence Level and Emergency Department Utilization in Pediatric Patients
Ji N. Giusto1, Megan Anton2, Sabrina Gaiazov3, Kathi Huddleston2, Shira Levy2, Suchitra Hourigan2, John Niederhuber2, Vivian Hwang3
1Pediatrics, Inova Children's Hospital, Oakton, Virginia, United States, 2Pediatrics, University at Buffalo, Buffalo, New York, United States, 3Pediatric Emergency Medicine, Inova Children's Hospital, Falls Church, Virginia, United States

10:45 AM-11:00 AM
Abstract: 134 The "GUT Check": A novel approach using point of care ultrasound to confirm pediatric gastrostomy tube reinsertion.
Kirsten Saetre, David Teng
Pediatrics, Northwell Health - Cohen Children's Medical Center, New Hyde Park, New York, United States

11:00 AM-11:15 AM
Abstract: 135 Utility of Alvarado Score to Predict Outcome of Appendicitis in Pediatrics
Joseph Torres1, Kara Beliard1, Sharlene Sy1, Ioan-Florinel Frunza-Stefan1, Lily Lew1, Dakshayani Guttal2, Susana Rapaport1, Martine Louis1, Gagan Gulati1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States

09:45 AM-11:15 AM
Columbus AB (Hilton Philadelphia at Penn's Landing)
Neonatology: Necrotizing Enterocolitis & Resuscitation
Moderator-Platform(s): Alison J. Falck

09:45 AM-10:00 AM
Abstract: 136 Lysosomal Enzyme Activities Does Not Predict Development of Necrotizing Enterocolitis
Osayame Ekaghuere1, Steven McElroy2, David Kasper3, Thomas Mechtler1, Sandra Juul4, Bridget Zimmerman5, Bryan Comstock6, John Widness2
1Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Neonatology, University at Buffalo, Buffalo, New York, United States, 3Neonatology, University of Washington, Seattle, Seattle, Washington, United States, 4Neobiostatistics, University of Iowa, Iowa City, Iowa, United States, 5Biostatistics, University of Iowa, Iowa City, Iowa, United States, 6Biostatistics, University of Washington, Seattle, Washington, United States

10:00 AM-10:15 AM
Abstract: 137 Multicenter Database of Transfusion Related Acute Gut Injury (TRAGI) from an Online Registry: www.tragiregistry.com: Consensus and Collaboration
Jonathan Blau1, Edmund F. LaGamma2
1Neonatology/Pediatrics, Staten Island University Hospital - Northwell Health, Staten Island, New York, United States, 2Division of Newborn Medicine, NYMC - Maria Fareri Children's Hospital, Valhalla, New York, United States

10:15 AM-10:30 AM
Abstract: 138 Evaluation of Effect of Different Flush volumes after Epinephrine dose in Neonatal model of Asphyxial Arrest
Deepika Sankaran, Praveen Chandrasekharan, Sylvia Gugino, Carmon Koenigsknecht, Justin Helman, Jayasree Nair, Bobby Mathew, Munmun Rawat, Lori Nielsen, Satyan Lakshminrusimha
Neonatology, University at Buffalo, Buffalo, New York, United States

10:30 AM-10:45 AM
Abstract: 139 Continued Improvements in Neonatal Resuscitation in the Delivery Room Using Video Recording.
Michael T. Favara1, Elizabeth A. O'Donnell1, Monica Castellano2, Robert Locke2, Kaitlin M. Kenaley3
1Neonatology, Thomas Jefferson University / Nemours, Media, Pennsylvania, United States, 2Neonatology, Christiana Care Health System, Newark, Delaware, United States

10:45 AM-11:00 AM
Abstract: 140 Norepinephrine - An Alternative Vasopressor to Dopamine for Management of Systemic Hypotension in a Preterm Model
Susheel Muralidharan, Chelsea Recor, Sylvia Gugino, Carmon Koenigsknecht, Justin Helman, Lori Nielsen, Munmun Rawat, Satyan Lakshminrusimha, Praveen Chandrasekharan
Neonatology, University at Buffalo, Blasdell, New York, United States

11:00 AM-11:15 AM
Abstract: 141 Asystolic cardiac arrest- Resuscitation with an intact cord is associated with low pulmonary blood flow
Jayasree Nair, Lauren Davidson, Sylvia Gugino, Carmon Koenigsknecht, Justin Helman, Praveen Chandrasekharan, Satyan Lakshminrusimha
Pediatrics, SUNY Buffalo, Buffalo, New York, United States

09:45 AM-11:15 AM
Columbus C (Hilton Philadelphia at Penn's Landing)
Neonatology: Pulmonary / Ventilation
Moderator-Platform(s): Jonathan P. Mintzer

09:45 AM-10:00 AM
Abstract: 142 Carbon Dioxide Clearance: Enhancement using Pulsed High Flow Nasal Cannula in a Premature Infant Lung Model
Emidio M. Sivieri, Joanna M. Manu, soraya Abbasi
Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:00 AM-10:15 AM
Abstract: 143 Partial Liquid Ventilation with Perfluorooctylbromide Highlights Heterogeneous Ventilation Patterns in Severe Bronchopulmonary Dysplasia
Andrew J. Degnan1, David Saul2, William Fox3, Huayan Zhang4
1Radiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States
Saturday, March 17, 2018
10:15 AM-10:30 AM
Abstract: 144 Duration of tracheostomy and ventilation support in infants with severe Bronchopulmonary Dysplasia
Huayan Zhang1, Kathleen Nihan2, Jun Luo1, Erik A. Jensen1
1Pediatrics, University of Pennsylvania Perelman School of Medicine/Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:30 AM-10:45 AM
Abstract: 145 Impact of Antenatal Steroids on Neonatal Respiratory Morbidities in Late Preterm Infants
Sheryl Purrier1, Sean Bailey1, Sourabh Verma1, Ashley S. Roman2, pradeep n. mally1
1Neonatology, NYU School of Medicine, New York City, New York, United States, 2OBGYN, NYU School of Medicine, New York City, New York, United States

10:45 AM-11:00 AM
Abstract: 146 Association of Hedgehog Interacting Protein Gene Variants with Susceptibility of BPD and PDA in ELBW infants
Shaili Amatya1, Sharina Rajbhandari1, Anna Zylak1, morgan salton1, Molly Gordon1, Umesh Paudel2, Lance A. Parton1
1Neonatology, The Regional Perinatal Center, Maria Fareri Children's Hospital at Westchester Medical Center and New York Medical College, New York, New York, United States, 2Dept. of Pediatrics, Div. of Neonatology, Harlem Hospital Center, Columbia University, New York, New York, United States

11:00 AM-11:15 AM
Abstract: 147 Effects of Early Caffeine Therapy on Invasive Ventilation and Weight Gain in Very Preterm Infants
Srinivasan Mani, Ferdinanda Kupfferman, Snehashis Hazra, Myron Sokal, Dominique Jean- Baptiste, Roger Kim
Neonatology, Brookdale Hospital Medical Center, Richmond Hill, New York, United States

09:45 AM-11:15 AM
Discovery A (Hilton Philadelphia at Penn's Landing)

Neonatology: Quality Improvement
Moderator-Platform(s): Sourabh Verma

09:45 AM-10:00 AM
Abstract: 148 Handoff Quality after Adapting I-PASS to the Neonatal Intensive Care Unit (NICU)
Vilmaris Quinones, Alison LaBadie, Jessica May-Rabbach, Alan Zubrow, Suzanne M. Touch
Neonatology, St. Christopher's Hospital for Children/Drexel University School of Medicine, Philadelphia, Pennsylvania, United States

10:00 AM-10:15 AM
Abstract: 149 Decreasing Extrauterine Growth Restriction (EUGR) in Very Low Birth Weight (VLBW) Infants After Implementation of a Nutritional Protocol
Joseph A. Asaro1, Ruth Snyder2, Christin Aikey2, Ian Griffin2, Aimee Herdt1, Marta R. Rogido2
1Neonatology, Cohen Children's Medical Center, New Hyde Park, New York, United States, 2Pediatrics, Goryeb Children's Hospital, Morristown, New Jersey, United States

10:15 AM-10:30 AM
Abstract: 150 Trends in Medication Errors Following Electronic Health Record Implementation in an Academic NICU
Kabir M. Abubakar1, Anthonia Umeh2
1Neonatal Perinatal Medicine, MedStar Georgetown University Hospital, Washington, District of Columbia, United States, 2Pharmacy, MedStar Georgetown University Hospital, Washington, District of Columbia, United States

10:30 AM-10:45 AM
Abstract: 151 Improving Lost to Follow-Up Rates in the Neonatal Comprehensive Care Program
Heather B. Howell, Elena V. Wachtel, Michele Zaccario, Felice Sklamberg, Michael Espiritu, Martha Caprio, Tara Randis, Purnamansri Desai, Sean Bailey, pradeep n. mally
Pediatrics, New York University, New York, New York, United States

10:45 AM-11:00 AM
Abstract: 152 Hand- held Precordial Doppler Ultrasound Detects Heart Rate Faster than Electrocardiogram in Neonatal Resuscitation
Mary C. Haggerty, Robert Koppel, federica picozzi, Howard S. Heiman
Neonatal- Perinatal Medicine, Cohen Children's Medical Center, Northwell Health, New Hyde Park, New York, United States

11:00 AM-11:15 AM
Abstract: 153 Implementation of buccal dextrose gel to reduce NICU admissions: a quality improvement project
Lisa Grady, Laura Madore, Gary Rockwell, Diane Cody, Lora Warren
Pediatrics , Baystate Medical Center, Springfield, Massachusetts, United States

11:30 AM-12:30 PM
Columbus AB (Hilton Philadelphia at Penn's Landing)

Plenary Session I

Adults Born Preterm: Epidemiology and Biological Basis for Long-term Outcomes
Tonse Raju
Eunice Kennedy Shriver National Institute, Bethesda, Maryland, United States

12:40 PM-01:40 PM
Admiral Quarter's (Hilton Philadelphia at Penn's Landing)

Eastern SPR Business Meeting
### Fellows’ Clinical Case Presentation Competition

**Moderator:** Orly Levit

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Abstract</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>12:40 PM-01:00 PM</td>
<td>Abstract: 154 18-month-old with fever and hepatosplenomegaly: A Diagnostic Potpourri</td>
<td>Rupin Kumar, Mohamed Mansour, Margaret Fisher</td>
<td>Pediatrics, Monmouth Medical Center, Long Branch, New Jersey, United States</td>
</tr>
<tr>
<td>01:00 PM-01:20 PM</td>
<td>Abstract: Abnormally Prolonged Course of Fever with a Year of Sequelae</td>
<td>Sarah Kollar, Olga Toro-Salazar, Colleen Jo, Heather Tory</td>
<td>Pediatrics, Connecticut Children's Medical Center, Hartford, Connecticut, United States, Pediatric Cardiology, Connecticut Children's Medical Center, Hartford, Connecticut, United States, Pediatric Rheumatology, Connecticut Children's Medical Center, Hartford, Connecticut, United States</td>
</tr>
<tr>
<td>01:45 PM-02:30 PM</td>
<td>Mentor of the Year: What I Have Learned</td>
<td>George A. Porter</td>
<td>University of Rochester Medical Center, Rochester, New York, United States</td>
</tr>
<tr>
<td>02:30 PM-02:45 PM</td>
<td>Abstract: Determining the optimal length of time to monitor newborns for neonatal abstinence syndrome (NAS)</td>
<td>Christiana N. Oji-Mmuo, Lucia Liao, Eric Schaefer, Deepa L. Sekhar</td>
<td>Pediatrics (Newborn Medicine), Penn State College of Medicine, Hershey, Pennsylvania, United States, College of Medicine, Penn State University, Hershey, Pennsylvania, United States, Department of Public Health Sciences &amp; Biostatistics, Penn State College of Medicine, Hershey, Pennsylvania, United States, Division of Academic General Pediatrics, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States</td>
</tr>
<tr>
<td>02:45 PM-03:00 PM</td>
<td>Abstract: Neonatal Hypoxia-Ischemia interrupts maturation of hippocampal GABAergic interneurons</td>
<td>Raul Chavez-Valdez, Janasha Goffigan-Holmes, Paul Emerson, Daniel Severin, Frances Northington, Alfredo Kirkwood</td>
<td>Pediatrics, Johns Hopkins University, Catonsville, Maryland, United States, Neurosience, Johns Hopkins University, Baltimore, Maryland, United States</td>
</tr>
<tr>
<td>03:00 PM-03:15 PM</td>
<td>Abstract: Anticonvulsant drugs exposure in the neonatal period and neurodevelopmental outcomes in the rodent model</td>
<td>Suhasini Kaushal</td>
<td>Neonatal Perinatal medicine, MedStar Georgetown Univ hospital, Washington DC, District of Columbia, United States</td>
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**Plenary Session II**

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<th>Time</th>
<th>Session</th>
<th>Abstract</th>
<th>Presenters</th>
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<tr>
<td>03:30 PM-03:45 PM</td>
<td>Abstract: 160 Comparison of Premature Death from Firearms versus Motor Vehicles in Pediatric Patients</td>
<td>Jeffrey D. Oestreicher, William Krief, Francesca Bullaro, Nathan Christopherson, Colin Crilly, Lisa Rosen</td>
<td>1Pediatric Emergency Medicine, Northwell/Cohen Children's Hospital, New York, New York, United States, 2Northwell Health Trauma Institute, Manhasset, New York, United States, 3Feinstein Institute For Medical Research, Lake Success, New York, United States</td>
</tr>
<tr>
<td>03:45 PM-04:00 PM</td>
<td>Abstract: 161 Cardioplegia-Induced Myocyte Arrest Decreases Electron Transport Chain Supercomplex Formation During Neonatal Cardiac Surgery</td>
<td>Bartholomew V. Simon, Gisela Beutner, Michael F. Swartz, George M. Alfieris, George A. Porter</td>
<td>1Surgery, University of Rochester, Rochester, New York, United States, 2Pediatrics, University of Rochester, Rochester, New York, United States</td>
</tr>
<tr>
<td>04:00 PM-04:15 PM</td>
<td>Abstract: 162 Genetic Variants Affecting Myosin Light Chain Phosphorylation are Associated with PDA and BPD in ELBW Infants</td>
<td>Sharina Rajbhandari, Shaili Amaty, Anna Zylak, Molly Gordon, Morgan Salton, Umesh Paudel, Lance A. Parton</td>
<td>1The Regional Neonatal Center, Division of Newborn Medicine, New York Medical College; Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States, 2New York Medical College, Valhalla, New York, United States, 3Department of Pediatrics, Div of Neonatology, Harlem Hospital - Columbia University Medical Center, New York, New York, United States</td>
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**Grand Ballroom (Hilton Philadelphia at Penn's Landing)**

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<tr>
<td>03:15 PM-03:30 PM</td>
<td>Abstract: 163 Neonatal CD4 T cells display altered expression of lineage-specific genes</td>
<td>Kayva Rao, Viett Joshua, Marwa Khalil, Aditya Joshi, Thomas Hegyi, Derek Sant'Angelo</td>
<td>PEDIATRICS- NEONATOLOGY, RUTGERS UNIVERSITY, New Brunswick, New Jersey, United States</td>
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**Exhibitors & Coffee Break II**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Abstract</th>
<th>Presenters</th>
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</table>

**Exhibitors & Coffee Break II**
Saturday, March 17, 2018

04:45 PM-05:00 PM
Abstract: 164 Inhibition of microRNA miR-451 is associated with mitigation of hyperoxia induced lung injury in a murine model of bronchopulmonary dysplasia
Margaret A. Gilfillan¹, Pragnya Das², Dilip Shah², Mohammad A. Alam², Vineet Bhandari¹
¹Pediatrics, St Christopher's Hospital for Children, Drexel University College of Medicine, Rydal, Pennsylvania, United States, ²Pediatrics, Drexel University College of Medicine, Philadelphia, Pennsylvania, United States

05:00 PM-05:15 PM
Abstract: 165 Placental Transfusion During Resuscitation of a Partially Asphyxiated Preterm Model
Praveen Chandrasekharan¹, Sylvia Gugino¹, Carmon Koenigskecht¹, Justin Helman¹, Munmun Rawat¹, Jayasree Nair¹, Bobby Mathew¹, Susheel Muralidharan¹, Deepika Sankaran¹, Satyan Lakshminrusimha²
¹Pediatrics, University at Buffalo, Buffalo, New York, United States, ²Pediatrics, UC Davis, Davis, New York, United States

05:15 PM-05:30 PM
Abstract: 166 Postnatal Microbial Colonization Augments Sympathoadrenal Response to Hypoglycemia
Priyadarshani Giri, Furong Hu, Edmund F. LaGamma, Bistra Nankova
The Regional Neonatal Center Division of Newborn Medicine, New York Medical College, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States

05:30 PM-05:45 PM
Abstract: 167 Inter-Alpha Inhibitor Proteins (IAIPs) Reduce Neutrophilic Infiltration into Brain and Relative Increases in Systemic Neutrophils in Neonatal Rats after Hypoxic-Ischemic (HI) Brain Injury
Adriel Barrios-Anderson¹, Xiaodi Chen¹, Sakura Nakada¹, Ray Chen¹, Yow-Pin Lim², Barbara S Stonestreet³
¹Pediatrics, Women & Infants Hospital of Rhode Island, Alpert Medical School of Brown University, Providence, Rhode Island, United States, ²ProThera Biologics, Inc., Providence, Rhode Island, United States, ³ProThera Biologics, Inc., Providence, Rhode Island, United States

04:30 PM-06:00 PM
Columbus AB (Hilton Philadelphia at Penn's Landing)
General Pediatrics II
Moderator-Platform(s): Lindsey Douglas

04:30 PM-04:45 PM
Abstract: 169 Pediatric dyslipidemia in a minority and mostly-immigrant inner city population
Matthias M. Manuel, Erika Regalado-Washington, Miki Mochizuki
Pediatrics, Bronx Lebanon Hospital Center, New York City, New York, United States

04:45 PM-05:00 PM
Abstract: 170 The Paternal Psychosocial Environment: Race, Stress & Perinatal Outcomes
Amruta Bamanikar¹, Shetul Shah¹, David Aboudi¹, Soumya Mikkilineni¹, Dana Greene², Sarah Spiegel³, Amythis Soltani², Mohammed Alzoobaee⁴, Janki Shah¹, Bianca Zapanta¹, Malika Rahman¹, Natasha Wu¹, Dilani Wanasinghe³, Hongdao Meng⁵, Heather Brumberg²
¹School of Public Health, New York Medical College, Valhalla, New York, United States, ²New York Medical College, Valhalla, New York, United States, ³Lake Erie College of Osteopathic Medicine, Valhalla, New York, United States, ⁴Touro College of Medicine, New York, New York, United States, ⁵The Regional Neonatal Center, Division of Newborn Medicine, New York Medical College Maria Fareri Children’s Hospital at Westchester Medical Center, Valhalla, New York, United States

05:00 PM-05:15 PM
Abstract: 171 Digital Dependence in Diapers: An Examination of Internet Addiction Symptoms in Children Aged 0-3 Years
Heejin Lim, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children’s Medical Center, Locust Valley, New York, United States

05:15 PM-05:30 PM
Abstract: 172 Timely completion of pediatric inpatient discharge summaries: a quality improvement project.
Nabiha Shahid, Randy Aung, puja desai, Rebecca Jean Abi Nader, Kranthi Seelaboyina, Luke Carlson, Isabel velez, Joselyn Salvador, Manwani Savita
Pediatrics , Bronx Lebanon Hospital Center, Bronx, New York, United States

05:30 PM-05:45 PM
Abstract: 173 Incidence of Car Seat Tolerance Screening Failure Among Infants Who Were Not Preterm or Low Birth Weight
Katherine Billings, MaryBrooke U. Burval, Natalie L. Davis
Pediatrics, Neonatology, University of Maryland School of Medicine , Baltimore, Maryland, United States

05:30 PM-05:45 PM
Abstract: 174 Healthcare Utilization in CenteringParenting® and Individual Well Baby Care in a Low Income Community
Matilde M. Irigoyen, Susan M. Leib, Andrew M. Paoletti
Pediatric & Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States
**Saturday, March 17, 2018**

04:30 PM-06:00 PM

**Neonatology: Infectious Disease**

**Moderator-Platform(s):** Karen M. Puopolo

**Abstract:** 175 Regional Tissue Oxygenation in Full-Term Infants with Presumed Sepsis

Laura Stabin1, Catherine Messina2, Jonathan P. Mintzer1

1Department of Pediatrics, Division of Neonatal-Perinatal Medicine, Stony Brook Children's Hospital, Lake Grove, New York, United States, 2Department of Family, Population, and Preventative Medicine, Stony Brook University, Stony Brook, New York, United States

05:45 PM-06:00 PM

**Abstract:** 180 Morbidity and Mortality in Neonates with ≤500 Grams Birth Weight in United States

apurv barche1, David Carola1, Erik A. Jensen2, Kevin Dysart2, Alison Cook3, Jay Greenspan1, Zubair H. Aghai1

1Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, 2Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 3Alere, Atlanta, Georgia, United States

04:30 PM-06:00 PM

Columbus C (Hilton Philadelphia at Penn's Landing)

**Neonatology: Potpourri**

**Moderator-Platform(s):** Mamta Fuloria

04:30 PM-04:45 PM

**Abstract:** 181 Skin conductance and facial dimensions of pain differ in opiate-exposed versus non-opiate exposed term neonates.

Christiana N. Oji-Mnno1, Fumiyuki Gardner1, Rebecca Speer2, Megan Marvin1, Alexia Hozella3, Kim K. Doheny1

1Division of Neonatal-Perinatal Medicine, Penn State Health Children's Hospital, Pennsylvania State College of Medicine, Hershey, Pennsylvania, United States, 2Pennsylvania State College of Medicine, Hershey, Pennsylvania, United States

04:45 PM-05:00 PM

**Abstract:** 182 Does lactose reduced formula (LRF) decrease the severity of symptoms associated with Neonatal abstinence syndrome (NAS)?

Mahdi Alsaleem, Anne Marie Reynolds

Pediatrics, University at Buffalo, Buffalo, New York, United States

05:00 PM-05:15 PM

**Abstract:** 183 Postnatal growth velocity correlates with severity of retinopathy of prematurity in very low birth weight infants

Aaron W. Wallman-Stokes1, Devin Gialleonardo1, Joe R. Isler1, David A. Bateman1, Marilyn Weindler1, Steven Brooks2, Rakesh Sahni1

1Neonatology, Columbia University Medical Center, Brooklyn, New York, United States, 2Pediatric Ophthalmology, Columbia University Medical Center, New York, New York, United States

05:15 PM-05:30 PM

**Abstract:** 184 Stabilizing Minute Ventilation using a Fixed Servo Pressure in High-Frequency Jet Ventilation

Justin Goldstein, Martin Keszler

Pediatrics, Brown University, Providence, Rhode Island, United States

05:30 PM-05:45 PM

**Abstract:** 185 Effect of Nitric Oxide priming on Apoptosis Inducing Factor (AIF) in Hyperoxia-exposed Mesenchymal Stem Cells (MSCs) derived from Human Umbilical Cord (hUC) Wharton’s jelly

yaldah mohammad nader1, Sushma Chaubey1, Vineet Bhandari1

1Pediatrics, Drexel university, Philadelphia, Pennsylvania, United States, 2medicine, DUCOM, Philadelphia, Pennsylvania, United States

05:30 PM-06:00 PM

**Abstract:** 179 The Murine Intestinal Microbiome and Group B Streptococcus (GBS) Colonization

Michelle J. Vaz1, Maryam Bonakdar1, Tara Randis2, Adam J. Ratner2

1Pediatrics, NYU School of Medicine, New York, New York, United States, 2Pediatrics and Microbiology, NYU School of Medicine, New York, New York, United States

04:30 PM-04:45 PM

**Abstract:** 176 Chorioamnionitis induces Differential DNA Methylation in Cord Blood Mononuclear Leukocytes

Gina Fong1, Suhita Gayen nee Betal1, Michael T. Favara1, Sankar Addya2, Zubair H. Aghai1

1Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, 2Cancer Genomics, Sidney Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, Pennsylvania, United States

04:45 PM-05:00 PM

**Abstract:** 177 Stomping Harm and Reducing Preventable Infections (SHARPI) Rounds - A novel strategy for harm prevention

Ursula Nawab, Kathleen Gibbs, Dave Munson, Theresa O'Connor, Megan Cunningham, Kaitlyn Donnelly, Cailin Tallent, Bridget Cei, Heather M. Monk

Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

05:00 PM-05:15 PM

**Abstract:** 178 Socioemotional, communication and mental health outcomes at 10 years in extremely preterm newborns with late-onset bacteremia.

Kikelomo Babata1, Reeves Bright2, Elizabeth Allred3, Carmina Erdei4, Robert Joseph6, Karl Kuban7, Michael O'Shea5, Olaf Dammann8, Alan Leviton3

1Pediatrics, Drexel university, Philadelphia, Pennsylvania, United States, 2Tufts University School of Medicine, New York, New York, United States, 3Department of Pediatrics, Division of Neonatal-Perinatal Medicine, Stony Brook Children's Hospital, Lake Grove, New York, United States, 4Pediatrics and Microbiology, NYU School of Medicine, New York, New York, United States

04:30 PM-05:00 PM

**Abstract:** 179 The Murine Intestinal Microbiome and Group B Streptococcus (GBS) Colonization

Michelle J. Vaz1, Maryam Bonakdar1, Tara Randis2, Adam J. Ratner2

1Pediatrics, NYU School of Medicine, New York, New York, United States, 2Pediatrics and Microbiology, NYU School of Medicine, New York, New York, United States

05:00 PM-05:15 PM

**Abstract:** 177 Stomping Harm and Reducing Preventable Infections (SHARPI) Rounds - A novel strategy for harm prevention

Ursula Nawab, Kathleen Gibbs, Dave Munson, Theresa O'Connor, Megan Cunningham, Kaitlyn Donnelly, Cailin Tallent, Bridget Cei, Heather M. Monk

Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

05:15 PM-05:30 PM

**Abstract:** 178 Socioemotional, communication and mental health outcomes at 10 years in extremely preterm newborns with late-onset bacteremia.

Kikelomo Babata1, Reeves Bright2, Elizabeth Allred3, Carmina Erdei4, Robert Joseph6, Karl Kuban7, Michael O'Shea5, Olaf Dammann8, Alan Leviton3

1Pediatrics, Drexel university, Philadelphia, Pennsylvania, United States, 2Tufts University School of Medicine, Boston, Massachusetts, United States, 3Neurology, Harvard Medical School, Boston, Massachusetts, United States, 4Pediatric Newborn Medicine, Brigham and Wemens Hospital, Boston, Massachusetts, United States, 5Pediatrics, University of North Carolina, Boston, Massachusetts, United States, 6Anatomy and Neurobiology, Boston University School of Medicine, Boston, Massachusetts, United States, 7Neurology, Boston University School of Medicine, Boston, Massachusetts, United States, 8Public Health and Community Medicine, Tufts University School of Medicine, Boston, Massachusetts, United States

05:30 PM-05:45 PM

**Abstract:** 179 The Murine Intestinal Microbiome and Group B Streptococcus (GBS) Colonization

Michelle J. Vaz1, Maryam Bonakdar1, Tara Randis2, Adam J. Ratner2

1Pediatrics, NYU School of Medicine, New York, New York, United States, 2Pediatrics and Microbiology, NYU School of Medicine, New York, New York, United States
Saturday, March 17, 2018

05:45 PM-05:50 PM
Abstract: 168 Are inflammatory markers useful in the prediction of histologic chorioamnionitis and funisitis in preterm neonates?
Lauren Blatt¹, Rebecca Baergen², Shari Gelber¹, Ericlynn Kasdorf¹
¹Neonatal-Perinatal Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States, ²Pathology and Laboratory Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States, ³Obstetrics & Gynecology/Maternal-Fetal Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States

05:30 PM-05:45 PM
Discovery C (Hilton Philadelphia at Penn's Landing)

Neurology
Moderator-Platform(s): Endla K. Anday

04:30 PM-04:45 PM
Abstract: 187 Does lumbar puncture increase the risk for intraventricular hemorrhage in very low birth weight preterm infants?
Laura Belden, Amy J. Sloane, Zubair H. Aghai
Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States

05:45 PM-06:00 PM
Discovery A (Hilton Philadelphia at Penn's Landing)

Obesity
Moderator-Platform(s): Nita Vangeepuram

04:30 PM-04:45 PM
Abstract: 193 Neonatal Adipokines and Growth During Childhood
Catherine O. Buck¹, Melissa N. Eliot², Karl T. Kelsey³, Aimin Chen², Heidi J. Kalkwarf², Bruce P. Lanphear³, Joseph M. Braun²
¹Pediatrics, Brown University, Providence, Rhode Island, United States, ²Epidemiology, Brown University, Providence, Rhode Island, United States, ³Faculty of Health and Sciences, Simon Fraser University, Burnaby, British Columbia, Canada, ⁴Pediatrics, Cincinnati Children’s Hospital Medical Center, Cincinnati, Ohio, United States, ⁵Environmental Health, University of Cincinnati, Cincinnati, Ohio, United States

05:45 PM-05:50 PM
Abstract: 194 Not So Sure About Pediasure: Assessing the Relationship of BMI and the Incorporation of Nutritional Supplements in Ideal Meal Plans
Nallammal Muthiah, Kate Fruitman, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

05:00 PM-05:15 PM
Abstract: 195 Hypothalamic and Reward Pathway Dysregulation Affecting Oral Feeding in Infants with Prenatal Drug Exposure
Elizabeth Yen¹, Robin Ruthazer², Tomoko Kaneko-Tarui³, Jill L. Maron²
¹Pediatrics, Tufts Medical Center, Boston, Massachusetts, United States, ²Biostatistics, Epidemiology, and Research Design (BERD) Center, Tufts University School of Medicine/CTSBI, Boston, Massachusetts, United States, ³Mother Infant Research Institute, Tufts Medical Center, Boston, Massachusetts, United States

05:15 PM-05:30 PM
Abstract: 196 How Much Is Too Much: Are Parents Aware of the Appropriate Serving Sizes for Children?
Sharnendra K. Sidhu, Meng’ou Zhu, Maeve Serino, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

05:00 PM-05:15 PM
Abstract: 188 One year neurodevelopmental outcomes in ELBW infants fed an early exclusive human diet compared to formula
Amanda Rahman, Yuanzi Murray, Jordan S. Kase, Boriana Parvez
Division of Newborn Medicine, New York Medical College, The Regional Perinatal Center, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States

05:15 PM-05:30 PM
Abstract: 189 Head CT Scan in Children Undergoing Lumbar Puncture (LP) for Suspected Meningitis: Experience from an Urban Tertiary-Care Children’s Hospital
Saba Fatima¹, Molly Taylor¹, Andrew M. Paoletti¹, Eric Thompson², Nora Esteban-Cruciani¹
¹Pediatric and Adolescent Medicine, Einstein Medical Center, Philadelphia, Pennsylvania, United States, ²St Christophers Childrens Hospital, Philadelphia, Pennsylvania, United States

05:30 PM-05:45 PM
Abstract: 190 Incidence of parenchymal brain hemorrhage following therapeutic hypothermia in neonates.
Gina Fong¹, Arpit Gandhi², Amy Mackley¹, David Arredondo¹, Reza Daugherty², Michael Antunes¹
¹Neonatology, Christiana Care Health System, Wilmington, Delaware, United States, ²Biostatistics, Epidemiology, and Research Design (BERD) Center, Tufts University School of Medicine/CTSBI, Boston, Massachusetts, United States

05:45 PM-06:00 PM
Abstract: 191 Early life hypotension is associated with development of severe IVH in extremely preterm Infants.
Akosua Agyepong¹, Leroy R. Thacker¹, Tazuddin h. Mohammed², Jie Xu¹, Karen D. Hendricks-Munoz²
¹neonatal-perinatal medicine, Virginia Commonwealth University School of Medicine, Richmond, Virginia, United States, ²pediatrics, Virginia Commonwealth University School of Medicine, Bristow, Virginia, United States, ³Virginia Commonwealth University School of Medicine, Richmond, Virginia, United States

05:30 PM-06:00 PM
Discovery D (Hilton Philadelphia at Penn's Landing)

Pain
Moderator-Platform(s): Robert O. Agee

04:45 PM-05:00 PM
Abstract: 192 Score for Neonatal Physiology with Perinatal Extension-II score for the prediction of neurodevelopmental outcomes in early infancy of premature infants
Xuxin Chen¹, Nicholas J. Santaniello², Sadaf H. Kazmi¹, Elena V. Wachtel¹, Michele Zaccario¹, Felice Sklamberg¹, Sean Bailey¹, Martha Capri¹, Michael Espiritu¹, preadeep n. mally³, Heather B. Howell¹
¹Pediatrics, New York University, New York, New York, United States, ²SUNY Downstate Medical Center College of Medicine, Brooklyn, New York, United States, ³NYULMC- Neonatology and Pace - Psychology, NYU Langone Medical Center and Pace University, New York, New York, United States

04:30 PM-05:00 PM
Abstract: 197 Relationship of BMI and the Incorporation of Nutritional Supplements in Ideal Meal Plans
Cheryl M. Kontos¹, Debra A. Gershenson¹, Robert P. Mancuso¹, Robert J. Cianfrone¹, John J. Albert¹, Anne M. O’kane¹, Carol A. Zylstra¹
¹Pediatrics, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States

04:30 PM-05:00 PM
Abstract: 186 Are inflammatory markers useful in the prediction of histologic chorioamnionitis and funisitis in preterm neonates?
Lauren Blatt¹, Rebecca Baergen², Shari Gelber¹, Ericlynn Kasdorf¹
¹Neonatal-Perinatal Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States, ²Pathology and Laboratory Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States, ³Obstetrics & Gynecology/Maternal-Fetal Medicine, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States

04:45 PM-05:00 PM
Abstract: 194 Not So Sure About Pediasure: Assessing the Relationship of BMI and the Incorporation of Nutritional Supplements in Ideal Meal Plans
Nallammal Muthiah, Kate Fruitman, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

05:00 PM-05:15 PM
Abstract: 195 Hypothalamic and Reward Pathway Dysregulation Affecting Oral Feeding in Infants with Prenatal Drug Exposure
Elizabeth Yen¹, Robin Ruthazer², Tomoko Kaneko-Tarui³, Jill L. Maron²
¹Pediatrics, Tufts Medical Center, Boston, Massachusetts, United States, ²Biostatistics, Epidemiology, and Research Design (BERD) Center, Tufts University School of Medicine/CTSBI, Boston, Massachusetts, United States, ³Mother Infant Research Institute, Tufts Medical Center, Boston, Massachusetts, United States

05:15 PM-05:30 PM
Abstract: 196 How Much Is Too Much: Are Parents Aware of the Appropriate Serving Sizes for Children?
Sharnendra K. Sidhu, Meng’ou Zhu, Maeve Serino, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States
Saturday, March 17, 2018

05:30 PM-05:45 PM
Abstract: 197 Association of Genetic Ancestry Admixture and Very Early Childhood Obesity
Sara Sadat-Hossieni1, Laura Tilman1, Sahel Hazzati1, Suchitra Hourigan2, Kathi Huddleston1, Alma Fuller1, John Niederhuber1, Wendy Wong1
1Pediatric Residency Program, Inova Children's Hospital, Fairfax, Virginia, United States, 2Pediatric Specialists of Virginia, Fairfax, Virginia, United States, 3Inova Translational Medicine Institute, Falls Church, Virginia, United States

05:45 PM-06:00 PM
Abstract: 198 Effects of Stimulant Medication on BMI in Normal and Overweight Children with ADHD
ARCHANA LINGANNAN, Sharef Al-Mulaabed, Amara Mallik, Radha Nathan, Fernanda Kupferman
Pediatrics, Brookdale University Hospital and Medical Center, New York, New York, United States

04:30 PM-06:00 PM
Innovation A (Hilton Philadelphia at Penn's Landing)
Quality Improvement Potpourri
Moderator-Platform(s): Kathleen Gibbs

04:30 PM-04:45 PM
Abstract: 199 Improving Time to Administration of Systemic Corticosteroids to Patients with Moderate to Severe Asthma Exacerbations in the Pediatric Emergency Department
Hannah Sneller1, Kaithlin Keenan2, Eric Hoppa1
1Emergency Medicine, Connecticut Children's Medical Center, Wolcott, Connecticut, United States, 2Connecticut Children's Medical Center, Hartford, Connecticut, United States

04:45 PM-05:00 PM
Abstract: 200 Impact of NICU Design and Environmental Factors on Sound Exposure
Christine Capriolo1, Jocelyn Leung1, Karen Broderick2, Nina Shah1, Abhinav Parikh1, Michael Kochan1, Suhagi Kadakia1, Rose M. Viscardi1
1Pediatrics, University of Maryland School of Medicine, TIMONIUM, Maryland, United States, 2Pediatrics, St. Agnes Hospital, Baltimore, Maryland, United States

05:00 PM-05:15 PM
Abstract: 201 Chlorhexidine (CHG) Baths in the NICU: A Quality Improvement Initiative to Improve Central Line Associated Blood Stream Infection (CLABSI) Bundle Compliance and Streamline Work Flow
Judith G. Galter1, Amanda Ring2, Daniel J. Naylor4, Andrea Levine2, Suzanne M. Touch1
1Neonatology/Pediatrics, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 2Neonatology, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 3Nursing Education, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 4Clinical Informatics, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 5Infection Prevention, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

05:15 PM-05:30 PM
Abstract: 202 A Novel Surgical Procedure for Frenotomy using a New Slot Retractor
Neil N. TRAN2, Shehla s. SIDDQUI1, Anna Sosnovsky1, Leonard GOLUB2, Chinendum N. Udenze-Utah2, Tariq Rahman1, Thomas SHAFFER1
1CHOP Newborn care, , Doylestown Hospital, Philadelphia, Pennsylvania, United States, 2Neonatology, Einstein Medical Center Philadelphia,CHOP Newborn Care, Doylestown Hospital, Philadelphia, Pennsylvania, United States, 3Neonatology, Einstein Medical Center Philadelphia,CHOP Newborn Care, Doylestown Hospital,Grandview Hospital, Philadelphia, Pennsylvania, United States, 4Pediatrics Lung Center, Biomeds research ,Nemours/AI duPont Hospital, Wilmington, Delaware, United States

05:30 PM-05:45 PM
Abstract: 203 Successful Long-term Breast Feeding Patterns with Early Frenotomy using a Novel Slot Retractor
Neil N. TRAN2, Shehla s. SIDDQUI1, Anna Sosnovsky2, Gita Jani3, Leonard GOLUB2, Chinendum N. Udenze-Utah2, Adrianna Restrepo-Ormsby3, Tariq Rahman1, Thomas SHAFFER1
1Biomed Research,Pediatrics Lung Center, Nemours/AI duPont Hospital, Wilmington, Delaware, United States, 2CHOP Newborn Care, Doylestown Hospital, Einstein Philadelphia,Gradview Hospital, Philadelphia, Pennsylvania, United States, 3Doylestown Hospital, CHOP Newborn Care, Philadelphia, Pennsylvania, United States

05:45 PM-06:00 PM
Abstract: 204 Supporting MoMs: Quality Improvement to Increase Feeding of Mother's Own Milk in the NICU
Jillian Connors1, Courtney Juliano1, Monika Schule2, Rosebel Aldana2, Kathleen Gibbs1
1Pediatrics, Icahn School of Medicine at Mount Sinai, New York, New York, United States, 2Neonatal Intensive Care Unit, Mount Sinai Hospital, New York, New York, United States, 3Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

06:00 PM-07:30 PM
Grand Ballroom (Hilton Philadelphia at Penn's Landing)
Poster Session II
Poster Session Judge(s): Jayasree Nair, Suzanne M. Touch, mark hicar
Board 1 - Abstract: 205 Assessing the Relationship between General Self-Efficacy and Parental Guilt
Kate Fruitman, David Rapoport, Sarah L. Spaulding, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 2 - Abstract: 206 Informing Young People with Autism Spectrum Disorders about their Diagnosis: Beneficial Effects on Self-Advocacy and Awareness
Bridget Kiely, Andrew Adesman, Alyson Gutman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

Board 3 - Abstract: 207 Spread The Word! Examining the Spread of Misinformation Regarding Antibiotic Diversion on Parenting Blogs
Tamara F. Kahan, Prithwijit Das, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States
Board 4 - Abstract: 208 Correlation of clinical and/or histological chorioamnionitis with early onset neonatal sepsis (EOS) and other outcomes in neonates

James H. Morris2, Samuel Ajayi1, samia aleem1, Mary Elizabeth Pease2, Anja Mowes2, Endla K. Anday2, Vineet Bhandari2

1Neonatology, Essentia Health Hospital, Fargo, North Dakota, United States, 2St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 3Duke University Medical Center, Durham, North Carolina, United States, 4Einstein Medical Center, Philadelphia, Pennsylvania, United States

Board 5 - Abstract: 209 Picking Processed Foods: Assessing Differences Between Picky and Non-Picky Eaters

Nallamai Mathiah, Tamara F. Kahan, Kate Fruitman, Sharnendra K. Sidhu, Ruth L. Milanaik

Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 6 - Abstract: 210 Feasibility of Optimal Blood Culture Technique for Neonatal Early-Onset Sepsis

Lauren A. Skerritt1, Karen M. Puopolo2, Sagori Mukhopadhyay2

1Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 2Pediatrics/Neonatology, Childrens Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 7 - Abstract: 211 NICU Clinicians’ Opinions and Concerns on the Efficacy of Cuddler Programs

Sharnendra K. Sidhu1, Regina Spinazzola2, Ruth L. Milanaik2

1Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States, 2Pediatrics, Cohen Children's Medical Center, Lake Success, New York, United States

Board 8 - Abstract: 212 Implementation of Umbilical Cord Blood Culture (UCBC) Sampling for Detection of Early Onset Sepsis in a Level III Neonatal Intensive Care Unit (NICU)

Vilmiris Quinones2, David Cooperberg1, Endla K. Anday2, Alison Carey2

1Pediatrics, St Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 2Neonatology, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States

Board 9 - Abstract: 213 Quality Improvement to reduce NICU admissions from Mother baby unit (MBU) secondary to Hypothermia

Noel Joseph, Mary Lynn Brassil, Dr. Alena Connelly, Dr. Lale Akaydin, Dawn Christie, Dr. Nazeeh Hanna, Maureen Kim, Dr. Amrita Navak

Pediatrics, NYU Winthrop University Hospital, Mineola, New York, United States

Board 10 - Abstract: 214 Caregiver Variation in Perceived Impact of Transition to a Single Family Room NICU

Alexandra Osak, Sara Berkelhamer

Pediatrics, University at Buffalo SUNY, Buffalo, New York, United States

Board 11 - Abstract: 215 Comparison of Selective Head and Whole Body Cooling Therapy in Newborns with Encephalopathy: Short-Term Morbidities and Laboratory Biomarkers

Sourabh Verma, pradeep n. mally, Elena V. Wachtel

Pediatrics, NYU School of Medicine, New York, New York, United States

Board 12 - Abstract: 216 Why parents say no to influenza vaccine in Ambulatory Clinic for their kids

Guoying Deng, Ma Khin Khin Win, Apoorva Waikar, Ilana Pister

Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States


Josue Diaz-Frias1, Marium Malik1, Mohamed Almuqamami1, Ali A. Mohamed2, Yesenia Morales3, Patrick Leblanc3

1Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States, 2NHS University Hospitals of Leicester, Leicester, Leicester, United Kingdom, 3Neonatology, The Brooklyn Hospital Center, Brooklyn, New York, United States

Board 14 - Abstract: 218 Assessment of Pediatric Cardiologist Adherence to the 2012 American Heart Association Recommendations on Neurodevelopmental Evaluation and Management of Children with Congenital Heart Disease

Sharnendra K. Sidhu, Laura McLaughlin, Tammy Pham, Edon Rabinowitz, Ruth L. Milanaik

Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 15 - Abstract: 219 Nephrology Consultation Contributing to Improved AKI Outcomes

Diane Liu, Sonia Solomon, Abby Basalely, Frederick J. Kaskel, Heather O'Donnell

Pediatrics, Children's Hospital at Montefiore, Forest Hills, New York, United States

Board 16 - Abstract: 220 DRESS Syndrome Associated with Severe Autoimmune Hypothyroidism: A Case Report

Elizabeth Rosenfeld1, Marissa J. Perman2, Andrew Bauer1, Vaneeta Bamba1

1Division of Endocrinology and Diabetes, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Section of Dermatology, Division of General Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 17 - Abstract: 221 Side Effects of Seasonal Influenza Vaccine in Egg Allergic Children 6 to 36 Months in an Urban Multiethnic Community Hospital

Musa Bolkent1, Lily Leuw1, Steven Jae Won Han2, Susana Rapaport1, Won Baik Han1

1Flushing Hospital Medical Center, Flushing, New York, United States, 2St.George University, True Blue Grenada, Grenada

Board 18 - Abstract: 222 Frequency of Shin Guard Use in Youth Soccer: Recommendations Vs. Reality

Aidan R. Padala, Kate Fruitman, Prithwijit Das, Ruth L. Milanaik

Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States
Board 19 - Abstract: 223 Effect of sustained inflation on placental transudation and hemodynamics in asphyxia
Jayasree Nair1, Sylvia Gugino1, Carmon Koenigsknecht1, Justin Helman1, Lauren Davidson1, Susheel Muralidharan1, Praveen Chandrasekharan1, Satyan Lakshminrusima2
1Pediatrics, SUNY Buffalo, Buffalo, New York, United States, 2Pediatrics, UC Davis, Sacramento, California, United States

Board 20 - Abstract: 224 Change in Blood Volume with Delayed Cord Clamping in Asphyxia with Asystolic Cardiac Arrest
Lauren Davidson1, Justin Helman1, Satyan Lakshminrusima2, Praveen Chandrasekharan1, Carmon Koenigsknecht1, Sylvia Gugino1, Susheel Muralidharan1, Jayasree Nair1
1Neonatology, University at Buffalo, East Amherst, New York, United States, 2UC Davis, Davis, California, United States

Board 21 - Abstract: 225 Patterns of Pre-Discharge Blood Gas Utilization and Clinical Course of Hypercarbia in Preterm Infants
Molly Clarke1, Lindsay Grover1, Heather White1, Kaitlin Grindlay1, Qiming Shi2, Lawrence Rhein2
1Neonatology, University of Massachusetts, Waban, Massachusetts, United States, 2Neonatology/Pulmonology, University of Massachusetts, Worcester, Massachusetts, United States, 3Frank H. Netter MD School of Medicine, North Haven, Connecticut, United States, 4University of Massachusetts Medical School, Worcester, Massachusetts, United States

Board 22 - Abstract: 226 Surviving Sepsis in the NICU: Delayed Antimicrobial Therapy Worsens Outcomes
Melissa Schmatz1, Lakshmi Srinivasan2, Robert Grundmeier1, Svetlana Ostapenko1, Marianne Chilutti2, Mary C. Harris1

Board 23 - Abstract: 227 Correlation of clinical signs of chorioamnionitis with histological chorioamnionitis
James H. Morris2, Samuel Ajayi1, samia alem3, Mary Elizabeth Pease4, Anja Mowes2, Endla K. Andya2, Vineet Bhandari2
1Neonatology, Essentia Health Hospital, Fargo, North Dakota, United States, 2St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States, 3Duke University Medical Center, Durham, North Carolina, United States, 4Einstein Medical Center, Philadelphia, Pennsylvania, United States

Board 24 - Abstract: 228 Perception of Seasonal Influenza Vaccine Among Parents of Children Between 6 and 24 Months in an Urban Multi-Ethnic Community
Maria Quezada1, Adriana Perez, Lily Lew, Apostolis Tsoumpariotis, Hector Florimon, Sonia Patel, Susana Rapaport, Esra Fakioglu
Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States

Board 25 - Abstract: 229 Impact of State-By-State Adoption of Key Patient Protection and Affordable Care Act Provisions on PED Patients
Margaux L. Verlaque-Amara, Sharon Smith, Jesse Sturm
Pediatrics, CT Children's Medical Center/UConn, Canton, Connecticut, United States

Board 26 - Abstract: 230 Impact of Two Different Liquid Human Milk Fortifiers on the Neonatal Intestinal Microbiome
Susan A. Pitts1, Morgan LeDoyt2, Melissa J. Caimano1, James I. Hagadorn1, Shabnam Lainwala1, Elizabeth A. Brownell1, Adam P. Matson1
1Pediatrics/Neonatology, Connecticut Children's Medical Center, Hartford, Connecticut, United States, 2University of Connecticut School of Medicine, Farmington, Connecticut, United States

Board 27 - Abstract: 231 Management Considerations in Pediatric Giant Prolactioma: A Case Series
Winnie Sigal1, Tara Kaushal, Shana McCormack, Craig Alter Division of Endocrinology and Diabetes, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 28 - Abstract: 232 Neonatal Intensive Care Unit admissions from the newborn nursery before and after the adoption of the Baby Friendly Hospital Initiative
Eliza Fradkin2, Zubair H. Aghai1

Board 29 - Abstract: 233 A study of the workplace environment for expressing breastmilk
Siva Pavan Puppala1, Maryam O. Abubakar2, Peter Sherman Pediatrics, Bronx-Lebanon Hospital Center, Bronx, New York, United States

Board 30 - Abstract: 234 Improving Nutritional Support of Very Low Birth Weight Infants
kashish mehra, MITCHELL KRESCH1, richard jack, Coleen Greecher Neonatology, Penn State Children's Hospital, Hershey, Pennsylvania, United States

Board 31 - Abstract: 235 Reducing Non-Infectious Central Line Complications in a Neonatal Intensive Care Unit (NICU)
Payal Trivedi1, Christiana N. Oji-Mmuo1, MITCHELL KRESCH1, Elizabeth Matteson2
1Pediatrics, Neonatal-Perinatal Medicine, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States, 2Neonatal-Perinatal Medicine, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States

Board 32 - Abstract: 236 Futility & Neonates: How does one define when too much is too much?
Andrea Miller1, Louis Bartoshesky2, Robert Locke2, Neal Goldstein1, Amy Mackley2, Kevin M. Sullivan2, Ursula Guillen2
1Neonatology, Sydney Kimmel Medical College at Thomas Jefferson University, Christiana Care Health System, A.I. duPont Hospital for Children, Philadelphia, Pennsylvania, United States, 2Neonatology/Pediatrics, Christiana Care Health System, Newark, Delaware, United States, 3A.I. duPont Hospital for Children, Wilmington, Delaware, United States

Board 33 - Abstract: 237 Awareness of Type 2 Diabetes Mellitus Among Youth in an Urban Multiethnic Community
Marcela Astudillo1, Patricia Burris-Warmoth1, Leah I. Akinseye1, Freddy Solano1, Adriana Perez2, Susana Rapaport1, Dakshayani Guttal1, Lily Lew1
1Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, 2Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States
Board 34 - Abstract: 238 Accuracy of the Finnegan Scoring Based on Nursing Experience

Rupinder Kaur1, Alla Kushnir2, Krystal Hunter2
1Pediatrics, Rutgers, Somerset, New Jersey, United States, 2Pediatrics, Cooper, Camden, New Jersey, United States

Board 35 - Abstract: 239 Use of a Novel Protein Multiplex Assay to Analyze Cytokine Concentrations in Tracheal Aspirates from BPD Patients

Sarah Beaudoin, Todd Umstead, Patricia Silveyra, Christiana N. Oji-Mmuo, E. Scott Halstead
Pediatrics, Penn State Hershey Medical Center, Hershey, Pennsylvania, United States

Board 36 - Abstract: 240 Bottles at Bedtime: Prevalence of the Use of Milk/Formula in the Bottle as a Sleep Aid in Toddlers Aged 13-35 months

Kate Fruitman, Carly Teperman, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 37 - Abstract: 241 Lack of Correlation of Human Contact With Improved Withdrawal Scores in Infants with Neonatal Abstinence Syndrome

Sherman Chu1, Kaitlin Grindlay1, Heather White1, Qiming Shi2, Lawrence Rhein1
1Neonatology, University of Massachusetts, Waban, Massachusetts, United States, 2Neonatology, UMass Memorial Medical Center, Worcester, Massachusetts, United States, 3Data Science & Technology, University of Massachusetts Medical School, Worcester, Massachusetts, United States

Board 38 - Abstract: 242 Neurodevelopmental Outcomes in Preterm Infants

Sadaf H. Kazmi1, Nicholas J. Santaniello2, Xuxin Chen1, Sean Bailey1, pradeep n. mally1, Martha Caprio1, Michael Espiritu1, Michele Zaccario1, Felice Sklambreg1, Heather B. Howell1
1Neonatology, New York University, New York, New York, United States, 2SUNY Downstate Medical Center, New York, New York, United States

Board 39 - Abstract: 243 Bee is for Botulism: Reported Frequency of Honey as a Sleep Aid in Infants Aged 0-11 Months

Kate Fruitman, Carly Teperman, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 40 - Abstract: 244 Prevalence of Potential Dangers and Abnormal Gait Patterns Observed During Baby Walker Usage

Rachel Schecter, Prithwijit Das, Meng'ou Zhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 41 - Abstract: 245 Difference in Modified Finnegan Scoring seen in Different Types of Hospitals

Rupinder Kaur1, Alla Kushnir2
1Pediatrics, Rutgers, Somerset, New Jersey, United States, 2Pediatrics, Cooper, Camden, New Jersey, United States

Board 42 - Abstract: 246 Prevalence of Use and Reported Parental Perceived Efficacy and Side Effects of Herbal Sleep Supplements in Children Aged 0 to 5 Years

Kate Fruitman, Carly Teperman, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 43 - Abstract: 247 Rotavirus Vaccination of Neonatal Intensive Care (NICU) Infants During Hospitalization is Not Associated with Increased Adverse Events Compared to Historical Controls

Courtney Briggs-Steinberg1, Gabrielle Hodson2, David Aboudi1, Shetual Shah1
1Division of Newborn Medicine, New York Medical College, The Regional Neonatal Center at Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States, 2Pharmacy, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, United States

Board 44 - Abstract: 248 Identifying Barriers to School Enrollment in Recently Arrived Middle Eastern Refugee Children In North Philadelphia

Mayssa Abuali, Ahmed L. Elsaie, Mina Baisch
Pediatrics, Einstein medical center, Philadelphia, Pennsylvania, United States

Board 45 - Abstract: 249 Structured Curriculum for Point of Care Ultrasound (POCUS) Training of Novice NICU Clinicians for Umbilical Line Placement/Confirmation.

Michael Kochan1, Jane S. Kim2, Sara J. Mola1, Rose M. Viscardi1
1Pediatrics, University of Maryland Medical Center, Baltimore, Maryland, United States, 2Department of Diagnostic Radiology and Nuclear Medicine, University of Maryland Medical Center, Baltimore, Maryland, United States

Board 46 - Abstract: 250 Does Your Pediatrician Make You Feel Like a Bad Parent? Demographic Differences in Perceived Parent Shaming

Sarah L. Spaulding, Kate Fruitman, David Rapoport, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Lake Success, New York, United States

Board 47 - Abstract: 251 Parent Reported Frequency, Efficacy, and Side Effects of Over the Counter Medication Use for Improved Sleep in 5 to 11 Year Olds

Kate Fruitman, Carly Teperman, Sharnendra K. Sidhu, Helen Papaioannou, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 48 - Abstract: 252 Trending Infections with Antibiotic Resistant Organisms (AROs) in the Neonatal Intensive Care Unit (NICU)

Jennifer Duchon1, Biao Wang2, Patricia DeLaMora3, Lisa Saiman4
1Pediatrics, Tuf's University, Watertown, Massachusetts, United States, 2City College of New York, New York, New York, United States, 3Pediatrics, Weill Cornell Medical Center, New York, New York, United States, 4Pediatrics, Columbia University Medical Center, New York, New York, United States
Saturday, March 17, 2018

Board 49 - Abstract: 253 NICU Orientation Needs Assessment
Rina P. Mosley, Jennifer McGuirl
Pediatrics, Tufts Medical Center, Jamaica Plain, Massachusetts, United States

Board 50 - Abstract: 254 Predictors of attrition from a protocol-based enriched medical home intervention (EMHI) proven to improve adherence to recommended clinical care
Sarah P. Justvig, Denisse Reyes, Hua Wang, Giuseppina Caravella, Donglei Yin, Jie Yang, Susmita Pati
Pediatrics, Stony Brook Children's, Stony Brook University Hospital, Stony Brook, New York, United States

Board 51 - Abstract: 255 Innovative oxygen saturation profiling to predict symptomatic respiratory viral illness during neonatal intensive care
Jessica E. Shui, Julia Wilcox, Joe R. Isler, Tina A. Leone, Alexandra C. Hill-Ricciuti, Lisa Saiman, Marilyn Weindler, Maria A. Messina, Rakesh Sahni
1Neonatology, Columbia University Medical Center, New York, New York, United States, 2Infectious Disease, Columbia University Medical Center, New York, New York, United States

Board 52 - Abstract: 256 Utility of Urinalysis in Diagnosing UTI in Young Febrile Children
Chirlyn Urena Paulino, David Rubin, Paulo Pina
1Pediatrics, St Barnabas, Bronx, New York, United States, 2Pediatrics, Albert Einstein College of Medicine, Bronx, New York, United States

Board 53 - Abstract: 257 Increased Susceptibility to Electronic Cigarette Flavorings in the Immature Lung
Justin Helman, Sylvia Gugino, Noel Leigh, Satyan Lakshminrusimha, Maciej Goniewicz, Sara Berkelhammer
1Pediatrics, University at Buffalo SUNY, Buffalo, New York, United States, 2Health Behavior, Roswell Park Cancer Institute, Buffalo, New York, United States, 3Pediatrics, UC Davis, Sacramento, California, United States

Board 54 - Abstract: 258 Baby See, Baby Do: Parental Influences on Toddler Digital Device Usage
Heejin Lim, Sharnendra K. Sidhu, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Board 55 - Abstract: 259 Distinct temporal trends in GABA and glutamate in the cerebellum and frontal cortex of preterm infants.
Sudeepa K. Basu, Subechhya Pradhan, mariam said, Aditi Gupta, Linda White, Kushal Kapse, Jonathan Murnick, Matthew Whitehead, Taan Chang, Catherine Limperopoulos
1Pediatrics-Neonatology, Children's National Medical Center, Washington, District of Columbia, United States, 2Diagnostic Imaging Laboratory, Childrens National Health System, Washington, District of Columbia, United States, 3Neurology, Childrens National Health System, Washington, District of Columbia, United States

Board 56 - Abstract: 260 Parental Preferences, Priorities and Experiences while Making an initial Appointment to see a Developmental Behavioral Pediatrician
Spandana Nallapati, Julissa Veras, Diedre Caruso, Jill Harris, Manuel Jimenez
Pediatrics, Rutgers Robert Wood Johnson Medical School, New York, New York, United States

Board 57 - Abstract: 261 Progression of neonatal oro-motor sucking measures with age: A prospective observational study of infants born at ≤35 week gestation.
Sagori Mukhopadhyay, Jeanitta M. Maruy, Emily Woodford, Toni Mancuni, Emidio Sivieri, soraya Abbasi

Board 58 - Abstract: 262 Methemoglobinemia in a Neonate
Katherine Coughlin, John Flibotte, Anne Marie Cahill, Holly Hedrick, Kevin Osterhoudt, Jesse Vrecenak
1Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Radiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 3Surgery, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 4Surgery, St. Louis Children's Hospital, St. Louis, Missouri, United States

Board 59 - Abstract: 263 A Cause of Hyperammonemia Missed by Newborn Screening
K. Taylor Wild, Rebecca D. Ganetzky, Marc Yudkoff, Lynne Ierardi-Curto
Pediatrics, Division of Human Genetics, Children's Hospital of Philadelphia, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States

Board 60 - Abstract: 264 A case report of right sided fixation of sigmoid colon with late onset Hirschsprung’s disease
Ravikumar Hanumaiyah
Pediatric Radiology, UTHSC, Le BonHeur Childrens Hospital, Memphis, Tennessee, United States

Board 61 - Abstract: 265 Costotransverse joint septic arthritis with abscess and Methicillin Sensitive Staphylococcus Aureus (MSSA) bacteremia
Ravikumar Hanumaiyah, Dr. Anna K Thomas
Pediatric Radiology, UTHSC, Le BonHeur Childrens Hospital, Memphis, Tennessee, United States

Board 62 - Abstract: 266 Osteolipoma of the Tuber Cinereum
Ravikumar Hanumaiyah, Dr. Anna K Thomas, Dr. Asim Fiaz Choudhri
Pediatric Radiology, UTHSC, Le BonHeur Childrens Hospital, Memphis, Tennessee, United States

Board 63 - Abstract: 267 7 Year Old Boy with Refractory Epilepsy
Ryan E. Alanzalon
Pediatrics, University of Rochester Medical Center, Rochester, New York, United States

Board 64 - Abstract: 268 A Term Infant with Suspected Fetal Skeletal Dysplasia
Sarah Beaudoin, Christiana N. Oji-Mmuo, Kristen Glass
Pediatrics, Penn State Hershey Medical Center, Hershey, Pennsylvania, United States

Board 65 - Abstract: 269 Natural Drugs, Not So Natural Effects
Lauren Davidson, Mummun Rawat, Praveen Chandrasekharan
Neonatology, University at Buffalo, East Amherst, New York, United States
Board 1 - Abstract: 270 A Nursing Communication Tool to Improve the Multidisciplinary Approach to Neonatal Nutrition

Renita pushparajah1, Shakuntala Chandra1, Bethany Jung1, Delena Allen1, Kayla Uzleber1
1Neonatology, Saint Peter's University Hospital, Belle mead, New Jersey, United States

Board 2 - Abstract: 271 Determinants of the Lung Microbiome in Intubated Premature Infants at Risk for Bronchopulmonary Dysplasia

Mariana R. Brewer, Diana Maffe1, Seungjun Ahn, James DeVoti, Champa Codipilly, Annette Lee, Barry Weinerberger
Neonatal-Perinatal Medicine, Cohen Children's Medical Center, Lilling Family Neonatal Research Lab, Feinstein Institute for Medical Research, Northwell Health, New Hyde Park, New York, United States

Board 3 - Abstract: 272 Noise Exposure from Neonatal High-Frequency Ventilators

Justin Goldstein, Alyse Laliberite, Martin Kesler
Pediatrics, Brown University, Providence, Rhode Island, United States

Board 4 - Abstract: 273 Four-Extremity Blood Pressure Measurements In Neonates and Impact on Nursing Workload

Nicholas Ng, Jennifer Yaeger, Lashon Pitter, Nazeeh Hanna, Vikramaditya Dumpa
Pediatrics, NYU Winthrop University Hospital, Mineola, New York, United States

Board 5 - Abstract: 274 Provider and Patient Factors that Impact Neonatal Referral for Organ Donation

Abigail Aghion1, Brenda Hussey-Gardner1, Natalie L. Davis1, Pamela K. Donohue2, Alison J. Falc1
1Pediatrics/Neonatology, University of Maryland School of Medicine, Pikesville, Maryland, United States
2Neonatology, Johns Hopkins Childrens Center, Baltimore, Maryland, United States

Board 6 - Abstract: 275 Improving Asthma Management through Practice-Based Interventions in a Suburban Academic Primary Care Center Serving Immigrant Families

Mary Makaryus1, Anchara Vivek1, Rebecca Papa1, Allison Driansky1, Michael Anagnostopolos2, Caren Steinway1, Sophia Jan1
1Pediatrics, Cohen Children's Medical Center of Northwell Health, New Hyde Park, New York, United States
2Hofstra University, Hempstead, New York, United States

Board 7 - Abstract: 276 Development of a Dedicated Asthma Clinic in a Suburban, Academic, Primary Care Center Serving Immigrant Families

Mary Makaryus1, Anchara Vivek1, Rebecca Papa1, Michael Anagnostopolos2, Allison Driansky1, Caren Steinway1, Sophia Jan1
1Pediatrics, Cohen Children's Medical Center of Northwell Health, New Hyde Park, New York, United States
2Hofstra University, Hempstead, New York, United States

Board 8 - Abstract: 277 Assessment of Asthma by Pediatricians in a High Risk Patient Population in an Ambulatory Setting

Xilei Xu Chen, Yash Shah, Fernanda Kupferman, Mayank Shukla
Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

Board 9 - Abstract: 278 Trending infections with Antibiotic Resistant Organisms (AROs) in the Neonatal Intensive Care Unit (NICU)

Jennifer Duchon1, Philip Maykowski2, Pamela Goode3, Sonja Kytoma4, Lisa Saiman1
1Pediatrics, Tufts University, Watertown, Massachusetts, United States
2University of Arizona College of Medicine, Phoenix, Arizona, United States
3Pediatrics, Columbia University Medical Center, New York, New York, United States
4Brigham and Woman's Hospital, Boston, Massachusetts, United States

Board 10 - Abstract: 279 Improving Compliance with Medications for Non-Emergent Intubations in a Level III Neonatal Intensive Care Unit

Elizabeth Antosy2, apurv barche1, Jessica Davidson1
1Neonatology, Thomas Jefferson/Al Duont hospital for children, Wilmington, Delaware, United States
2Neonatology, Thomas Jefferson University hospital, Philadelphia, Pennsylvania, United States

Board 11 - Abstract: 280 Association of Food Insecurity with Psychosocial Determinants of Health

Susan M. Leib, Sonika Loona, Andrew M. Paoletti, Nicolas Mottola, Matilde M. Irigoyen
Pediatric and Adolescent Medicine, Einstein Medical Center, Philadelphia, Pennsylvania, United States

Board 12 - Abstract: 281 Complications Associated with Umbilical Catheter Use in a Level IV NICU

Orly L. Levit, Veronika Shabanova, Matthew Bizzarro
Pediatrics, Yale University, New Haven, Connecticut, United States

Board 13 - Abstract: 282 Pediatric Resident Preparedness in Caring for Children with Special Health Care Needs

Brittany Rouchou, Susan M. Leib, Matilde M. Irigoyen
Pediatrics and Adolescent Medicine, Albert Einstein Healthcare Network, Philadelphia, Pennsylvania, United States

Board 14 - Abstract: 283 Hyponatremia and Clinical Outcomes in Children Hospitalized with Bronchiolitis

Chionye Ossai, Diana Aschettino, Rosemarie Francisque-St. Victor, Carolyn Springer, Fernanda Kupferman
Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

Board 15 - Abstract: 284 Risk Factors for Car Seat Tolerance Screening Failure in Late Preterm Infants

Aimee Magnarelli, Nina Shah, Natalie L. Davis
Pediatrics, Neonatology, University of Maryland School of Medicine, Baltimore, Maryland, United States
Board 16 - Abstract: 285 Effects of Volume Infusion at Resuscitation on Hemodynamics Immediately after Birth
Lida I. Zeinali, Bobby Mathew, Vasantha H. Kumar
Department of Pediatrics, University at Buffalo, Buffalo, New York, United States

Board 17 - Abstract: 286 Challenges to Transitioning Youth with Special Health Care Needs from Pediatric to Adult Care: A Survey of Pediatric Providers
Susan M. Leib, Myra Pressman
Pediatric and Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Board 18 - Abstract: 287 The inflammatory modulator High-mobility group box protein 1 is post-transcriptionally regulated during the life cycle of the oncovirus Epstein-Barr virus
Jozan E. Brathwaite
NICU, Stony Brook Children’s hospital, Stony brook, New York, United States

Board 19 - Abstract: 288 Snapshot Study: A Day in the Life of Children with Chronic Critical Illness
Alison J. Falck1, Nikki Brandon1, Elliot M. Weiss2, Pamela K. Donohue1, Renee D. Boss1
1University of Maryland School of Medicine, Baltimore, Maryland, United States, 2Division of Neonatology, University of Washington, Seattle, Washington, United States

Board 20 - Abstract: 289 Applicability of systemic inflammatory response syndrome (SIRS) and severe sepsis definitions to late onset infections in a quaternary NICU
Elizabeth Kalb1, Sarah Coggins1, Mary C. Harris2, Ursula Nawab2, Robert Grundmeier1, Lakshmi Srinivasan2

Board 21 - Abstract: 290 Predictors of Hypoglycemia in Infants of Mothers with Pre-Gestational Diabetes
Maheswari Ekambaram, Anastasia Mikhno, Raghava Kavalla, Molly Taylor, Gail Cameron
Pediatric and Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Board 22 - Abstract: 291 Reducing Communication Failures by Adapting I-PASS to the Neonatal Intensive Care Unit (NICU)
Vilmaris Quinones1, Alison LaBadie2, David Cooperberg1, Alan Zubrow2, Suzanne M. Touch2
1Pediatrics, St Christopher’s Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, 2Neonatology, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, Pennsylvania, United States

Board 23 - Abstract: 292 Enhancing the Identification and Management of Early Hypoglycemia in High-Risk Neonates: Quality-Improvement Initiative
Priyanka Tiwari1, Nicole Morris2, Joanna Casey1, Jenny Jin1, Jeffrey Perlman1
1Pediatrics, New York Presbyterian- Weill Cornell, New York, United States, 2Nursing, New York Presbyterian- Weill Cornell, New York, United States

Board 24 - Abstract: 293 Understanding the Social Determinants of Health for Latino Children with Special Health Care Needs through a Community Health Worker Program
Marguerite Costich1, Patricia Perez2, Jaimee Davis2, Melissa Stockwell1, Luz Adriana Matiz-Zanoni1
1Pediatrics, Columbia University, New York, New York, United States, 2New York Presbyterian , New York, New York, United States

Board 25 - Abstract: 294 Helping Children with Autism Spectrum Disorders to Understand their Diagnosis: Assessing the Role of Physicians
Bridget Kielty, Andrew Adesman, Alyson Gutman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

Alexander Cestari1, Lauren Anderson1, Andre Munzer1, Stanley Swaby1, Prabhakar Kocherlakota1
1Pediatrics, Maria Fareri Childrens Hospital at Westchester Medical Center, Newburgh, New York, United States, 2Pediatrics, St.Lukes Cornwall Hospital, Newburgh, New York, United States, 3Pathology, St.Lukes Cornwall Hospital, Newburgh, New York, United States, 4Obstetrics, St.Lukes Cornwall Hospital, Newburgh, New York, United States

Board 27 - Abstract: 296 Use of continuous positive airway pressure may decrease the need for positive pressure ventilation in term neonates during neonatal resuscitation.
Prabhakar Kocherlakota1, Riddhi Patel1
1Pediatrics, Maria Fareri Childrens Hospital at Westchester Medical Center, Newburgh, New York, United States, 2Pediatrics, St.Lukes Cornwall Hospital, Newburgh, New York, United States

Board 28 - Abstract: 297 Neurodevelopmental Outcomes in Patients with Congenital Heart Disease
Elizabeth Kariuki, Heather B. Howell, pradeep n. mally, Anne Chun, Felice Sklamberg, Michele Zaccario
Pediatrics, New York University School of Medicine, NY, New York, United States

Board 29 - Abstract: 298 PARENTAL SUPPORT OF YOUTH SEEKING GENDER-AFFIRMING TREATMENT - ASSOCIATION WITH SOCIOECONOMIC STATUS: PRELIMINARY FINDINGS
Amanda Chiapa1, Rebecca Kamody2, Maggi Price1, Susan Boulware1, Stuart Weinzimer1, Anisha Patel1, Renea Koval1, Christy Olezeski1
1Psychiatry, Yale School of Medicine, West Haven, Connecticut, United States, 2Child Study Center, New Haven, Connecticut, United States, 3Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States
Board 30 - Abstract: 299 Modeling Antibiotic Resistant Organisms (AROs) in the Neonatal Intensive Care Unit (NICU): An Agent-Based Application
Emilie Bruzelius1, Steven Mooney1, Lisa Saiman1, Jennifer Duchon1
1Pediatrics, Tufts University, Watertown, Massachusetts, United States, 2Epidemiology, Mailman School of Public Health, New York, New York, United States, 3Epidemiology, University of Washington, Seattle, Washington, United States, 4Pediatrics, Columbia Prebysterian Medical Center, New York, New York, United States

Board 31 - Abstract: 300 Improving Documentation of Fluid Intake in Infants < 1500 g in the First 7 Days
Mariana R. Brewer1, Shahana Perveen1, Elfriede Wallace1, Joanne Casatelli1, Anne Salice1, Joanna Beachy2, Regina Spinazzola1, Barry Weinberger1
1Neonatal-Perinatal Medicine, Cohen Children's Medical Center and North Shore University Hospital, Northwell Health, New Hyde Park, New York, United States, 2Cohen Children's Medical Center and North Shore University Hospital, Northwell Health, New Hyde Park, New York, United States

Board 32 - Abstract: 301 Relationship between antibiotic exposure and growth velocity in premature infants
Brittany Reid1, Ruth Eisenberg2, Mariam S. LaTuga1
1Neonatology, Children's Hospital at Montefiore, New York, New York, United States, 2Epidemiology and Population Health, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York, United States

Board 33 - Abstract: 302 Can Mozart Improve Weight Gain and Development of Feeding Skills in Premature Infants?
Margaret Laflerty, Amy Mackley, Pamela Green, Deborah Ottenthal, Robert Locke, Ursula Guillian
NICU, Christiana Hospital, Newark, Delaware, United States

Board 34 - Abstract: 303 Association of hypernatremia in preterm infants with neonatal morbidities and long-term neurodevelopment.
Matthew Lin, Xuxin Chen, Felice Sklamberg, Heather B. Howell, Michael Espiritu
Pediatrics, New York University, New York, New York, United States

Board 35 - Abstract: 304 Extra Vigilance by Co-signing is an Effective Strategy to Decrease Medication Administration Errors.
Arun Sangam1, Subhasri L. Manda2
1Cell Biology & Neuroscience Program, Rutgers University, Plainsboro, New Jersey, United States, 2Neonatology, Lehigh Valley Healthcare-Pocono Medical Center, East Stroudsburg, Pennsylvania, United States

Board 36 - Abstract: 305 NUTRITION STRATEGIES FOR EVALUATING POSTNATAL GROWTH FAILURE IN PRETERM BABIES
Naisha B. Chokshi, Sharef Al-Mulaabed, Hamza Mohamed, Fernanda Kupferman, Srawanti Kurada
Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

Board 37 - Abstract: 306 Community Acquired Urinary Tract Infection in Children Caused by Extended Spectrum beta-lactamase Producing Pathogens: Study of Demographics and Outcome Based on Empiric Cephalosporin Therapy
Michael Z. Nevid1, Asif Noor2, Theresa Fiorito2, Leonard Krilov2
1Stony Brook University School of Medicine, Stony Brook, New York, United States, 2Pediatrics, NYU Winthrop, Mineola, New York, United States

Savannah Cheo, Natalie L. Davis
Pediatrics, Neonatology, University of Maryland School of Medicine, Baltimore, Maryland, United States

Board 39 - Abstract: 308 Identifying Attitudes, Knowledge Gaps, and Barriers to Providing Neonatal Palliative Care in a Level IV NICU
Stephanie Kye, Christie Bruno, Angela Montgomery
Pediatrics, Yale University School of Medicine, New Haven, Connecticut, United States

Board 40 - Abstract: 309 Correlation of Vitamin D Deficiency with Asthma in Pediatric Population in Eastern India
Ruchi Gupta
Pediatrics, Institute Of Child Health, Kolkata, India

Board 41 - Abstract: 310 Identifying Waste in the NICU MRI Process
Katherine Coughlin1, John Flibotte1, Theresa O'Connor1, Christine Harris1, Judith Kreger2, Ursula Nawab1
1Pediatrics, Division of Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Radiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 42 - Abstract: 311 A Quality Improvement Initiative to Improve Prenatal Counseling for Neonatal Abstinence Syndrome (NAS): Bringing Attention to the Primary Conversation
Hayley A. Friedman1, Ariel Scalise1, Lisa Capra2, Geoffrey Binney1
1Neonatology, Tufts Medical Center, Boston, Massachusetts, United States, 2Hospitalist Medicine, Tufts Medical Center, Boston, Massachusetts, United States

Board 43 - Abstract: 312 Outcomes in Unplanned Out-of-Hospital Term and Late Preterm Deliveries at University Hospital in Newark, NJ
Malorie Meshkati1, Eni Jano1, Onajovwe Fofah2, Noah P. Kondamudi1, Alexander Feldman2
1Pediatrics, Rutgers New Jersey Medical School, Bayonne, New Jersey, United States, 2Neonatology, Rutgers New Jersey Medical School, Newark, New Jersey, United States, 3Emergency Medicine - Pediatrics Department, Rutgers New Jersey Medical School, Newark, New Jersey, United States

Board 44 - Abstract: 313 Factors Associated with Delayed Recognition of Sepsis in a Quaternary NICU
Sarah Coggins1, Elizabeth Kalb1, Mary C. Harris2, Ursula Nawab2, Robert Grundmeier1, Lakshmi Srinivasan2
Board 45 - Abstract: 314 Allopregnanolone levels in the human neonate
Caitlin Drumm1, Kathi Huddleston2, Sameer Desale3, John Niederhuber2, Anna Penn4
1Neonatology, Medstar Georgetown University Hospital, Washington, District of Columbia, United States, 2Inova Translational Medicine Institute, Fairfax, Virginia, United States, 3Biostatistics and Bioinformatics, Medstar Health Research Institute, Washington, District of Columbia, United States, 4Neonatology, Children's National Medical Center, Washington, District of Columbia, United States

Board 46 - Abstract: 315 Using highly reliable process measures to reduce Central Line Associated Blood Stream Infections (CLABSI) in the Neonatal Intensive Care Unit (NICU): A Quality improvement project from the Hospital's Performance Improvement Science Program
Ranjith Kamity, Lyn Quintos-Alagueband, Ulka Kothari
Pediatrics, NYU Winthrop Hospital, Manhasset Hills, New York, New York, United States

Board 47 - Abstract: 316 Improving Neonatal Follow-Up: A Quality Improvement Project
Sandhya S. Brachio, Christiana Farkouh-Karoleski, Anketil Abreu, Annette Zygmunt, Oscar Purugganan, Donna Garey
Pediatrics, Columbia University Medical Center, New York, New York, United States

Board 48 - Abstract: 317 Older than you think: An epidemiologic analysis of opioid overdoses in Connecticut
Heather Clinton1, Garry Lapidus1, Steven Rogers2
1Injury Prevention Center, Connecticut Children's Medical Center, Glastonbury, Connecticut, United States, 2Pediatrics and Emergency Medicine, Connecticut Children's Medical Center / University of Connecticut School of Medicine, Hartford, Connecticut, United States

Board 49 - Abstract: 318 A paradigm shift for severe neonatal chylothorax: postnatal lymphatic imaging and interventions
Dalal Tah1, Yoav Dori2, Natalie E. Rintoul1
1Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Cardiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 50 - Abstract: 319 The association of delivery of the posterior arm during shoulder dystocia with neonatal humeral fractures and brachial plexus injury
Meeshu Sharma1, David L. Schutzman1, Stacey Gold2, Chase White3, Jay Goldberg3, Daniel Hirsch1
1Pediatrics, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States, 2Obstetrics & Gynecology, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Bridget Kiely, Laura McLaughlin, Andrew Adesman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

Board 52 - Abstract: 321 Parental Practices for Informing Children and Young Adults with Autism Spectrum Disorders about their Diagnosis
Allyson Gutman, Bridget Kiely, Andrew Adesman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

Ronal K. Jassar, Jennifer McGuirl
Pediatrics, Div of Newborn Medicine, Floating Hospital for Children at Tufts Medical Center, Boston, Massachusetts, United States

Board 54 - Abstract: 323 Description of a single center cohort of humeral fractures at birth
Marian Taleb1, Micah Cohen2, David L. Schutzman1, Jay Goldberg3, Daniel Hirsch1

Jonathon Hoffman, Meghan Martin, Brian Wrotniak, mark hicar
University at Buffalo, Buffalo, New York, United States

Board 56 - Abstract: 325 The Edge of Viability: Does Skin Epithelium Tell More of a Story than Gestational Age (GA)?
Michelle B. Levinson, Edmund F. LaGamma
Neonatology, Maria Fareri Children's Hospital, Tarrytown, New York, United States

Board 57 - Abstract: 326 Do antenatal steroids benefit all late preterm gestations?
Ahmed L. Elsaie, Mary Elizabeth Pease, Mariam Taleb, Samia Aleem, Agnes Salvador, Gail Cameron
Pediatrics, Einstein medical center, Philadelphia, Pennsylvania, United States

Board 58 - Abstract: 327 Duration of respiratory support prior to discharge does not predict hospital readmission among extremely low gestational age newborns
Samantha J. Palmaccio1, Judy Aschner1, Jaeun Choi2, Mariam S. LaTuga2
1Pediatrics, The Children's Hospital at Montefiore, Bronx, New York, United States, 2Neonatology, The Children's Hospital at Montefiore, Bronx, New York, United States, 3Department of Epidemiology & Population Health, Albert Einstein College of Medicine, Bronx, New York, United States

Board 59 - Abstract: 328 Longitudinal measurements of resting energy expenditure in healthy term infants during the first two months of life.
Sourabh Verma, Sean Bailey, pradeep n. mally, Heather B. Howell
Neonatology, NYU School of Medicine, New York, New York, United States
Board 60 - Abstract: 329 Full Term Neonate with Unexpected Collapse
Abigail Aghion, Sripriya Sundararajan, Alison J. Falck
Pediatrics/Neonatology, University of Maryland School of Medicine, Pikesville, Maryland, United States

Board 61 - Abstract: 330 19-Month-Old Male Found Unresponsive
Aanchal Sharma, Dana Kaplan
Pediatrics, Staten Island University Hospital, Staten Island, New York, United States

Board 62 - Abstract: 331 Scalp Swelling Beyond the Immediate Postpartum Period
Mark D. Bouchard, Linda DiToro, Jeremy Neuman, Richard Sidlow, Dana Kaplan
1Pediatrics, Staten Island University Hospital- Northwell Health, Staten Island, New York, United States, 2Premier Pediatrics of New York, Staten Island, New York, United States, 3Radiology, Staten Island University Hospital, Staten Island, New York, United States

Board 63 - Abstract: 332 An unusual case of hip pain in a teenager
Marium Malik, Josue Diaz-Frias, Mohamed Almuqamam
Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States

Board 64 - Abstract: 333 Polycystic ovarian syndrome: a diagnostic masquerade in the pediatric population
Daniel Mak, Susan Brill, Weizhen Xu
1Pediatrics, Saint Peter's University Hospital, NORTH BRUNSWICK, New Jersey, United States, 2Adolescent Medicine, Saint Peter's University Hospital, New Brunswick, New Jersey, United States, 3Pediatric Endocrinology, Saint Peter's University Hospital, New Brunswick, New Jersey, United States

Board 65 - Abstract: 334 Hickam's Dictum in Action: Two Simultaneous Causes of Respiratory Disease in a Single Patient
Kevin O'Callaghan, Kelley Erickson, Lori Handy
Division of Pediatric Infectious Diseases, Children's Hospital of Philadelphia, PHILADELPHIA, Pennsylvania, United States

Board 66 - Abstract: 335 Hyponatremic seizures in a patient with repaired congenital diaphragmatic hernia
Shervil Purrier, Sourabh Verma
Neonatology, NYU School of Medicine, New York City, New York, United States

Board 67 - Abstract: 156 Back to the Basics: Assessing Respiratory Failure in a Neonate
Faith Kim
Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 68 - Abstract: 155 Abnormally Prolonged Course of Fever with a Year of Sequelae
Sarah Kollar, Olga Toro-Salazar, Colleen Jo, Heather Tory
1Pediatrics, Connecticut Children's Medical Center, Hartford, Connecticut, United States, 2Pediatric Cardiology, Connecticut Children's Medical Center, Hartford, Connecticut, United States, 3Pediatric Rheumatology, Connecticut Children's Medical Center, Hartford, Connecticut, United States

Board 69 - Abstract: 154 18-month-old with fever and hepatosplenomegaly: A Diagnostic Potpourri
Rupin Kumar, Mohamed Mansour, Margaret Fisher
Pediatrics, Monmouth Medical Center, Long Branch, New Jersey, United States

09:00 AM-10:15 AM
Columbus AB (Hilton Philadelphia at Penn's Landing)
Plenary Session III
The Great Debate - Resolved: Children's Healthcare Needs are Best Met with a Single Healthcare Payor System
Evan Fieldston
Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:15 AM-10:30 AM
Grand Ballroom (Hilton Philadelphia at Penn's Landing)
Coffee Break III

10:30 AM-12:30 PM
Discovery A (Hilton Philadelphia at Penn's Landing)
Cardiology
Moderator-Platform(s): Jonathan Edwards

10:30 AM-10:45 AM
Abstract: 336 Direct Measurement of Neonatal Cardiac Output Utilizing the COstatus Monitor
Simranjeet S. Sran, Mariam Said, Khodayar Rais-Bahrami
Neonatology, Children's National Health System, Washington, District of Columbia, United States

10:45 AM-11:00 AM
Abstract: 337 Utility of Brain Natriuretic Peptide (BNP) Levels in Screening for Critical Congenital Heart Disease
Karishma Katti, Robert Koppel, Mohmmed Ahmed
Neonatal-Perinatal Medicine, Cohen Children's Medical Center, New Hyde Park, New York, United States

11:00 AM-11:15 AM
Abstract: 338 Literature Review of Isolated Brachiocephalic Vessels and Discussion of Three Cases
Sarah Kollar, Olga Toro-Salazar
Pediatrics, Connecticut Children's Medical Center, Hartford, Connecticut, United States

11:00 AM-11:15 AM
Abstract: 339 A novel alpha-tropomyosin mutation (D55N) is associated with familial dilated cardiomyopathy
Michelle Recto, Britney Murray, Anne Murphy
Johns Hopkins University School of Medicine, Baltimore, Maryland, United States
**Sunday, March 18, 2018**

11:15 AM-11:30 AM
Abstract: 340 Assessment of Pediatric Cardiology Referral Practices for Inpatient and Outpatient Post-Cardiac Surgery Physical Therapy
Sharnendra K. Sidhu, Tammy Pham, Laura McLaughlin, Edon Rabinowitz, Ruth L. Milanaik
Pediatrics, Cohen Children's Medical Center, Lake Success, New York, United States

11:30 AM-11:45 AM
Abstract: 341 NEONATAL PERMEABILITY TRANSITION PORE CLOSURE IS ASSOCIATED WITH INCREASED CARDIAC FUNCTION
Ryan E. Alanzalon, Gisela Beutner, George A. Porter
Pediatrics, University of Rochester Medical Center, Rochester, New York, United States

11:45 AM-12:00 PM
Abstract: 342 Improved Utilization of the AHA 14-Element Guideline to Preparticipation Physical Exam to Prevent Sudden Cardiac Death in the Pediatric Population
Priya Misra, Christa Miliareis, Robin Altman, Michael Gewitz
Pediatrics, Westchester Medical Center/Maria Fareri Children's Hospital, Valhalla, New York, United States

12:00 PM-12:15 PM
Abstract: 343 Pulmonary Artery Acceleration Time Inversely Correlates with Invasive Mean Pulmonary Artery Pressure in Infants Less Than One Year of Age
Jessica S. Gaulton, Laura Mercer-Rosa, Andrew C. Glatz, Erik A. Jensen, Maria V. Fraga, Jason Z. Stoller
1Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, 2Cardiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

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**10:30 AM-12:30 PM**
**Innovation A (Hilton Philadelphia at Penn's Landing)**

**Developmental / Behavioral Pediatrics**
Moderator-Platform(s): Lori Billinghurst

10:30 AM-10:45 AM
Abstract: 344 Impact of Beta Binaural Beats on Academic Performance of Children with Attention Deficit/Hyperactivity Disorder
Jay Shah, Prithwijit Das, Meng'ou Zhu, Sharnendra K. Sidhu, David Rapoport, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

10:45 AM-11:00 AM
Abstract: 345 Outcomes of Neonates with Mild Encephalopathy Who Underwent Therapeutic Hypothermia Are Comparable to Those with Moderate Encephalopathy
Laura Perretta, Rachel Reed, Jeffrey Perlman
Neonatal-Perinatal Medicine, New York Presbyterian Hospital, New York, New York, United States

10:30 AM-12:30 PM
**Discovery B (Hilton Philadelphia at Penn's Landing)**

**Emergency Medicine III**
Moderator-Platform(s): Ioannis Koutroulis

10:30 AM-10:45 AM
Abstract: 352 Prescription-Filling Patterns following Acute Asthma Exacerbations in an Inner-City Pediatric Emergency Department
Nastasia Nianiaris, Roy Vega
1Pediatrics, Bronx-Lebanon Hospital Center, New York, New York, United States, 2Emergency Medicine, Bronx-Lebanon Hospital Center, Bronx, New York, United States

10:45 AM-11:00 AM
Abstract: 353 Financial Barriers to Electronic Tracking Device Use among US Children with Developmental Disabilities at Risk of Wandering
Bridget Kiely, Laura McLaughlin, Andrew Adesman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States
Sunday, March 18, 2018
10:45 AM-11:00 AM
Abstract: 353 Implementing IPASS (Illness’ Severity, Patient Summary, Action List, Situation Awareness and Contingency Planning and Synthesis by Receiver) in Resident Sign-outs: A Resident Quality Improvement Initiative
Madhavi Lakkaraia, Marina Rubin, Diana Aschettino, Chionye Ossai, Qiyun Shi, Mahalakshmi Gopalakrishnamoorthy, Srinivasan Mani, Yin Hun, Kirollos Yousef, Ting-Chang Hseigh, Mary Augustian, Kusum Viswanathan, Fernanda Kupferman
Department of Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

11:00 AM-11:15 AM
Abstract: 354 Ultrasound for Ankle Injuries in Children
Ariella Nadler1, James W. Tsung2, Joni Rabiner3
1Emergency Medicine, Children's Hospital at Montefiore, New York City, New York, United States; 2Pediatric Emergency Medicine, Mount Sinai, New York City, New York, United States

11:15 AM-11:30 AM
Abstract: 355 Sudden Unexplained Infant Death Syndrome: Racial Disparities Persist After Education
Ezra R. Dayan, Christin Traba, Onajovwe Fofah, Alexander Feldman
Pediatrics, Rutgers New Jersey Medical School, Brooklyn, New York, United States

11:30 AM-11:45 AM
Abstract: 356 Do Differences in Pain Perception Between Pediatric Patient and Emergency Department (ED) Clinician Impact Adequacy of Pain Management?
Elizabeth Packard1, Kim A. Rutherford2
1The Pennsylvania State University College of Medicine, Hershey, Pennsylvania, United States; 2Department of Emergency Medicine, Penn State College of Medicine, Hershey, Pennsylvania, United States

11:45 AM-12:00 PM
Abstract: 357 Evaluation of young, afebrile infants with focal infections to identify those at risk for serious bacterial infection (SBI)
Prakriti Gill, David Listman, Yaffa Vitberg
Pediatrics, New York Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, United States

12:00 PM-12:15 PM
Abstract: 358 The Usefulness of Widened Pulse Pressure in Pediatric Patients with Suspected Bacterial Infection
Christina Melchionne Miseo, Joshua Rocker
Pediatric Emergency Department, Cohen Children's Medical Center-Northwell Health-Northwell Health, New Hyde Park, New York, United States

12:15 PM-12:30 PM
Abstract: 359 Hyperpyrexia and Risk of Serious Bacterial Infection
Kirsten Saetre, Yu-Hsiang J. Lo, William Krief
Pediatrics, Northwell Health - Cohen Children's Medical Center, Long Island City, New York, United States

10:30 AM-12:30 PM
Discovery C (Hilton Philadelphia at Penn's Landing)
Endocrinology/Gastroenterology
Moderator-Platform(s): Patricia Vuguin
Sunday, March 18, 2018
12:00 PM-12:15 PM

12:15 PM-12:30 PM

10:30 AM-12:30 PM
Innovation B (Hilton Philadelphia at Penn's Landing) Hematology / Oncology / Immunology
Moderator-Platform(s): Hamid Bassiri

10:30 AM-10:45 AM
Abstract: 368 Diffuse Leptomeningeal Glioneuronal Tumor (DLGT) Asmita Jina1, Grace Ker2, Alex Williamson3, Lily Glater-Welt2 1Pediatrics - Division of General Pediatrics, New York Presbyterian/Weill Cornell Medicine, New York, New York, United States, 2Pediatrics - Division of Critical Care, Cohen Children's Medical Center of NY, New Hyde Park, New York, United States, 3Pathology, Cohen Children's Medical Center of NY, New Hyde Park, New York, United States

10:45 AM-11:00 AM
Abstract: 369 Beyond Mortality: Assessing Pediatric Palliative Needs Tanya D. Murtha, Katherine Gielissen, Alexandra Marquez, Stephanie Prozora, Stephanie Massaro Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States

11:00 AM-11:15 AM
Abstract: 370 Driving Process reliability from K-card to Key card - A family centered approach to promoting Central line safety in Pediatric Oncology patients Ranjith Kamity, Melissa Grella, Lyn Quintos-Alagueband Pediatrics, NYU Winthrop Hospital, Manhasset Hills, New York, United States

11:15 AM-11:30 AM
Abstract: 371 Biomarkers to Predict Severity of Vaso-occlusive Crisis in the Pediatric Age Group Sairam Kumar, Fernanda Kupferman, Kusum Viswanathan, Mario Peichev Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States

11:30 AM-11:45 AM
Abstract: 372 Pica and Neuroimaging in Sickle Cell Disease Madhavi Lakkaraja1, Mario Peichev2, Sujit Sheth3, Kusum Viswanathan1 1Department of Pediatrics, Brookdale University Hospital and Medical Center, Brooklyn, New York, United States, 2Department of Pediatrics, Division of Hematology-Oncology, Weill Cornell Medicine, New York, New York, United States

12:00 PM-12:15 PM
Abstract: 373 A Comparison of Immune Reconstitution following Human Placenta-Derived Stem Cells (HPDSC) with Umbilical Cord Blood Transplantation (UCBT) vs. UCBT alone in Pediatric Recipients with Malignant and Non-malignant Diseases Sumeeet Sandhu1, Allyson Flower1, Mark Geyer2, Lauren Harrison1, Qihu Hu3, Michael Pulsipher4, Roger Giller2, Erin Morris1, Liana Klajmont1, Janet Ayello1, Carmella Van de Ven1, Xiaokui Zhang5, Jodi Gurney6, Lee Ann Baxter-Lowe7, Mitchell S. Cairo1 1Pediatrics, New York Medical College, Valhalla, New York, United States, 2Neurology, Drexel University, Philadelphia, Pennsylvania, United States, 3Pathology and Laboratory Medicine, Children's Hospital Los Angeles, Los Angeles, California, United States, 4Pediatrics, Children's Hospital Los Angeles, Los Angeles, California, United States, 5Pediatrics, University of Colorado School of Medicine, Valhalla, New York, United States, 6Celularity, Inc, Warren, New Jersey, United States, 7Pathology and Laboratory Medicine, Children's Hospital Los Angeles, Los Angeles, California, United States

Abstract: 374 Etiology And Outcomes Of Neonatal Thrombocytopenia: A Single Institution Experience Sweatha Kasala2, Diksha Shrestha1, Susan Hudome1 1Neonatology, Monmouth Medical Center, Long Branch, New Jersey, United States, 2Neonatal-Perinatal Medicine, Advocate Lutheran General Hospital, Des Plaines, Illinois, United States

12:15 PM-12:30 PM
Abstract: 375 Comparison of End Tidal Carbon Monoxide versus Direct Antibody Test in the management of NeonatalHyperbilirubinemia Ahmed L. Elsaie, David L. Schutzman, Annarita Nicosia, Annapoorna zangadize, Mary Elizabeth Pease, Mariam Taleb, Krystel Newton Pediatrics, Einstein medical center, Devon, Pennsylvania, United States

10:30 AM-12:30 PM
Columbus C (Hilton Philadelphia at Penn's Landing) Neonatal Neurology II
Moderator-Platform(s): Suma Hoffman

10:30 AM-10:30 AM
Abstract: 376 Astrocyte Function and Glutamine Synthesis in the Hypoxic Piglet Brain, Shadi N. Malaeb1, John Grothusen1, Yasir Al-Khalili2, Maria Delivoria-Papadopoulos1 1Pediatrics, Drexel University, Philadelphia, Pennsylvania, United States, 2Neurology, Drexel University, Philadelphia, Pennsylvania, United States

10:30 AM-10:30 AM
Abstract: 383 Neurodevelopmental and visual outcomes in infants with Retinopathy of Prematurity treated with Bevacizumab and/or Laser Therapy

Benjamin Bird1, Folasade Kehinde1, Kristin Brown3, Diane Lavery2, Robert Spector1, Vineet Bhandari1

1Pediatrics, Drexel University, Lansdale, Pennsylvania, United States, 2Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania, United States, 3St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

11:00 AM-11:15 AM

Abstract: 381 The Relationship Between Low-Grade Intraventricular Hemorrhage and Neurodevelopmental Outcomes at 24-42 Months of Age

Theresa E. Scott1, David Aboudi2, Jordan S. Kase2

1Pediatrics, Maria Fareri Children's Hospital Westchester Medical Center, Valhalla, New York, United States, 2Neonatal-Perinatal Medicine, Maria Fareri Children's Hospital Westchester Medical Center, Valhalla, New York, United States

11:15 AM-11:30 AM

Abstract: 382 Uncovering the molecular mechanism of action by which galantamine reduces hyperoxia-induced brain injury in neonatal mice

Naomi S. Cohen, Kameshwar Ayyasola, Mohmmed Ahmed, Nahla Zaghloul

Neonatal-Perinatal Medicine, Cohen Children's Medical Center, Lilling Family Neonatal Research Lab, Feinstein Institute for Medical Research, Northwell Health, New Hyde Park, New York, United States

11:30 AM-11:50 AM

Abstract: 387 Bronchopulmonary dysplasia and its effects on treatment for asthma in prematurity

Julie Fierro, Molly Passarella, Scott A. Lorch

Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

11:50 AM-12:10 PM

Abstract: 388 Association Between Postnatal Weight Change and Bronchopulmonary Dysplasia or Death in Extremely Low Birth Weight Infants

Hilina T. Kassa1, David Carola1, Erik A. Jensen3, Kevin Dysart1, Alison Cook2, Jay Greenspan1, Zubair A. Aghai1

1Pediatrics, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, 2Alere, Atlanta, Georgia, United States, 3Department of Pediatrics, Division of Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

12:10 PM-12:30 PM

Abstract: 389 An increased neonatal oxygen saturation target range correlates with decreased lability in attained oxygenation

Aaron W. Wallman-Stokes, Joe R. Isler, Rakesh Sahni, David A. Bateman

Neonatology, Columbia University Medical Center, Brooklyn, New York, United States
Abstract Author Index

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