



2018

ESPR ANNUAL MEETING

PROGRAM GUIDE

Philadelphia, PA – March 16-18

Jointly provided by St. Christopher's Hospital for Children

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1988-1989 Laurence Finberg, MD

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Sponsorship Honor Roll

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

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Brooklyn Pediatric Society



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 Thomas, 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!

Jason Z. Stoller, MD
President

Mamta Fuloria, MD
Secretary

Mark X. Cicero, MD
Planning Committee

Recognition of New Members



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.

2018 ESPR Press Guidelines



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 a 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.

Meeting Services & CME Accreditation

Registration and CME Desk Hours

Registration will be held on the 2nd floor. Registration hours are as follows:

Friday, March 16..... 1:00pm – 7:30pm
Saturday, March 17..... 6:00am – 7:30pm
Sunday, March 18..... 6:30am – 12:00pm

Abstract Publication

All abstracts being presented at the 2018 Eastern SPR Annual Meeting are viewable on the ESPR homepage.

Audio/Visual Information

All oral presentations must be made using PowerPoint. Computers and LCD projectors will be provided. Presenters that have submitted their presentations in advance are still required to check in at Speaker Ready.

Exhibit Hours

Support our exhibitors by visiting their booths

Friday.....6:00 pm - 7:30 pm
Saturday..... 9:30 am - 9:45 am; 3:00 pm - 3:15 pm
.....6:00 pm - 7:30 pm
Sunday.....7:30 am - 9:00 am; 10:15 am - 10:30 am

Speaker Ready . (USS New Jersey-2nd floor)

Presentations will be loaded onto a central computer prior to the session in which the presentation is to be made (i.e., Friday evening for Saturday morning presentations, Saturday morning for Saturday afternoon presentations, and Saturday afternoon for Sunday morning presentations). Please also bring your CD-ROM, ZIP drive or flash memory.

The speaker ready room hours are as follows:

Friday, March 16.....4:00pm – 7:30pm
Saturday, March 17..... 7:00am – 7:30pm
Sunday, March 18..... 7:30am – 12:00pm

Overview

Research and technology are changing rapidly in medicine and it is important for physicians and healthcare professionals to critically evaluate the emerging developments. Physicians and healthcare professionals in pediatrics need to increase their competence in discerning which of the emerging research and technologies are applicable to their patient populations. Discussions and debates on these emerging data stimulate the development of new guidelines, appropriateness criteria and evidence-based changes in medical practice.

The ESPR annual meeting provides a forum for young investigators to share their translational and clinical research with mentors and senior investigators. This gives the junior investigators important feedback in a non-threatening environment, provides for critiques and opportunities to improve the presentation before presenting on a national stage, and fosters mentoring from senior investigators.

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.

Statement of Need

The Eastern Society for Pediatric Research Annual Meeting addresses a three-fold need:

- Young investigators need to increase their competence and performance in presenting their 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.

Target Audience

This course is designed for physicians, nurses, and allied health professionals in pediatrics, both in training and in practice.

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

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
Grand Ballroom

SATURDAY, MARCH 17

7:00am – 8:00am

Continental Breakfast
Grand Ballroom

8:00am – 9:30am

Adolescent Medicine
Innovation B

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
Grand Ballroom

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

Neonatology: Quality Improvement
Discovery A

SATURDAY, MARCH 17

11:30am – 12:30pm

Plenary Session I
PLENARY LECTURE

Tonse Raju, MD
Adults Born Preterm: Epidemiology and Biological Basis for Long-term Outcomes
Columbus AB

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
Grand Ballroom

Poster Session III
Grand Ballroom

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
Grand Ballroom

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.

Friday, March 16, 2018

02:00 PM-05:00 PM

Admiral Quarter's (Hilton Philadelphia at Penn's Landing)

Workshop: Accepted with Minor Revisions: Manuscript Writing For Clarity and Publication ~ Cynthia Bearer, MD

06:00 PM-07:30 PM

Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Poster Session I & Opening Reception

Poster Session Judge(s): Kabir M. Abubakar, Panagiotis Kratimenos, Annemarie Stroustrup

Board 1 - Abstract: 1 Optimizing Caffeine treatment in the NICU, 10 years after the CAP trial

Jennie Mathew, Tarek Nakhla

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

Sharnendra K. Sidhu, Aidan R. Padala, Tamara F. Kahan, Prithwiji 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 (EI) Services in Infants with Severe Bronchopulmonary Dysplasia (sBPD)

Valerie Martin¹, Jennifer M. Brady², Kelcey Wade¹, Marsha Gerdes³, 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 Vieth², Marwa Khalil², Kavya Rao¹, Thomas Hegyi¹, Derek Sant'Angelo²

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

Meghana Nadiger¹, Alison Alexander², Pradeep Velumula¹, Obeid Shafi¹, Lily Lew¹, Dakshayani Guttal³, Susana 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, Meghana Nadiger¹, Obeid Shafi¹, Lily Lew¹, Dakshayani Guttal², Sourabh Verma³, Susana 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 Laughon³, Huayan Zhang¹, Heather M. Monk⁴, Molly Passarella⁵, Scott A. Lorch¹

¹Pediatrics, Division of Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Pediatrics, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, United States, ⁴Pharmacy Services, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ⁵Center for Outcomes Research, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 11 - Abstract: 11 Urinary Tract Infection is Common in VLBW Infants

Caitlin Drumm¹, Javedan Siddiqui², Sameer Desale³, 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 Roman², Yury Cruz², Vincenzo Berghella², 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

Prathipa 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 Cruz², David Carola¹, Dorothy McElwee¹, Kolawole Solarin¹, Vincenzo Berghella², 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 Lopez³, Jane Chung², Vishwanath Bhat³, Barbara Amendolia³, Nicole Kemble³, Judy Saslow³, Linda Slater-Meyer³, 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, Prithwjit Das, Aidan R. Padala, Sharnendra 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

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

Board 20 - Abstract: 20 Exploring the Effect of Mindfulness on Burnout in a Pediatric Emergency Department (PED)

Lauren Palladino², Kei Wong¹, 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?

Kerri Z. Machut², Ankur Datta⁴, Jason Z. Stoller¹, Rakesh Rao⁵, Amit M. Mathur⁶, Theresa R. Grover⁷, Zeenia Billimoria⁸, Karna Murthy³

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, ⁷Neonatology, University of Colorado, Aurora, Colorado, United States, ⁸Pediatrics, University of Washington, Seattle, Washington, 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

Nayef 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 Dumpa¹
¹Pediatrics, NYU Winthrop Hospital, Mineola, New York, United States, ²Pediatric Radiology, NYU Winthrop Hospital, Mineola, New York, United States

Friday, March 16, 2018

Board 26 - Abstract: 26 Partnering with Art Educators to Develop an Asthma Educational Video

Michelle Clark², 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

Board 27 - Abstract: 27 Who's counting? Assessing the effects of a simulation-based training intervention on neonatal heart rate auscultation accuracy.

Nathan Money¹, Natalya Kusheleva², Susana Ruano³, Seleshi Demissie⁴, Jonathan Blau², Vinisha Singhi²
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 Sahnj, Anja Mowes
Neonatology, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, United States

Board 32 - Abstract: 32 Evaluations of Objective Structured Clinical Examinations: Who Knows Best? An Analysis of Faculty Assessment vs. Self, Peers, and Standardized Patient

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 multi-disciplinary refugee health education program

Nan Du¹, Frances Cheng¹, Riana Riffle¹, Erik Kramer², Samara Fox², Lauren Palladino¹, Sasha Shackelford¹, 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 Roebuck³, Heidi Morris¹, Huayan Zhang¹
¹Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Social Work, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Nursing, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

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 Alsalem², Munmun Rawat², Praveen Chandrasekharan², Jayasree Nair², Carmon Koenigskecht², Sylvia Gugino², Satyan Lakshminrusimha¹
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, Mohammed 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 Koenigskecht¹, 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 Oldman², Kayla Vosburgh², Sharon Smith¹, Tania Huedo-Medina², Valerie Duffy²
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 Sturm¹, 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 Intranasal 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
Oishei 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 Guttal³, 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 Varghese³, Hansen X. Nguyen⁴, 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

Friday, March 16, 2018

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 Welch¹, Jesse Sturm³

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 Miseso, Joshua Rocker

Pediatric Emergency Department, Northwell Health-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

Board 60 - Abstract: 60 Emergency Management of SCD Pain Crises: Current Practices and Playing Variables

Mohamed Almuqamam¹, Josue Diaz-Frias¹, Mariam 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 Krishnaprasadh, Mohamed Mansour, Janice

Lichtenberger, Jonathan Teitelbaum

Pediatrics, Monmouth Medical Center, Long Branch, New Jersey, United States

Board 64 - Abstract: 64 Cautionary Tale of the Posterior Pneumomediastinum

Jessica E. Shui¹, Mary Rosenblatt², David A. Bateman¹, Rosanna G. Abellar², 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 Santhanam³, Sravanti Kurada¹, Radha Nathan⁴, Fernanda Kupferman³, 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 Eberly³

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. Miller², Vasantha 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 Bernstein²

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

Ramya Natarajan

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

Saturday, March 17, 2018

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. Beucher¹, Frederico Vaca², Deepa Camenga³

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 Albert¹, Michelle Clark¹, Angela Wang¹, Christina Lee¹, Jennifer Talley¹, Minal Patel¹, Clint Steib², Nicholas Kuzma², David Cooperberg²

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-Nji¹, Benjamin U. Nwosu²

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

Jeffrey D. Oestreicher¹, William Krief¹, Matthew Harris¹, Colin Crilly¹, Mark Merlin², Neha Dadhania¹, Fishbein Joanna³

¹Pediatric Emergency Medicine, Northwell/Cohen Children's Hospital, New York, New York, United States, ²Barnabas Health/Newark Beth Israel Medical Center, Newark, New Jersey, United States, ³Feinstein Institute For Medical Research, Lake Success, New York, United States

08:15 AM-08:30 AM

Abstract: 77 Validation of the Violence Prevention Emergency Tool Score

Griffin D. Struyk¹, Matthew Lin¹, Danielle Chenard², Sharon Smith¹, Steven Rogers¹

¹University of Connecticut, Storrs, Connecticut, United States, ²Connecticut Children's Medical Center, Hartford, Connecticut, United States

08:30 AM-08:45 AM

Abstract: 78 Improved Concussion Discharge Instructions in a Pediatric Emergency Department

Ryan Keenan¹, Kathleen Lovanio², Garry Lapidus¹, Danielle Chenard¹, Sharon Smith¹

¹Emergency Department, Connecticut Children's Medical Center, Coventry, Connecticut, United States, ²School of Nursing, Fairfield University, Fairfield, Connecticut, United States

08:45 AM-08:45 AM

Abstract: 79 Epidemiology of Invasive Bacterial Infection in Infants ≤60 Days Treated in Emergency Departments

Christopher Woll¹, Mark Neuman², christopher pruit³, Marie Wang⁴, Eugene Shapiro⁵, Samir Shah⁶, Russel McCulloh⁷, Lise Nigrovic², Sanyukta Desai⁶, Adrienne DePorre⁷, Rianna Leazer⁸, Richard Marble⁹, Frances Balamuth¹⁰, Elana Feldman¹¹, Laura Sartori¹², Whitney Browning¹², Paul Aronson¹

¹Division of Pediatric Emergency Medicine, Department of Pediatrics, Yale School of Medicine, New Haven, Connecticut, United States, ²Division of Emergency Medicine, Department of Pediatrics, Boston Children's Hospital, Boston, Massachusetts, United States, ³Division of Pediatric Emergency Medicine, Department of Pediatrics, University of Alabama at Birmingham, Birmingham, Alabama, United States, ⁴Division of Pediatric Hospital Medicine, Department of Pediatrics, Stanford University School of Medicine, Palo Alto, California, United States, ⁵Departments of Pediatrics, of Epidemiology, and of Investigative Medicine, Yale School of Medicine, New Haven, Connecticut, United States, ⁶Division Hospital Medicine, Department of Pediatrics, Cincinnati Children's Hospital, Cincinnati, Ohio, United States, ⁷Division of Hospital Medicine, Department of Pediatrics, Children's Mercy Hospital, Kansas City, Missouri, United States, ⁸Division of Hospital Medicine, Children's Hospital of the King's Daughters, Norfolk, Virginia, United States, ⁹Division of Emergency Medicine, Northwestern University Feinberg School of Medicine, Chicago, Illinois, United States, ¹⁰Division of Emergency Medicine and Center for Pediatric Clinical Effectiveness, Department of Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ¹¹University of Washington School of Medicine, Seattle, Washington, United States, ¹²Division of Hospital Medicine, Department of Pediatrics, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, Tennessee, United States

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. Root¹, Katie Yensen², Shireen Atabaki¹, Kristin Breslin¹, Nicole Herrera³, 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-09:15 AM

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

Seth Woolf¹, John Leventhal³, Julie Gaither³, Priyanka Hardikar², Melissa Langhan¹, Kirsten Bechtel¹, Marc Auerbach¹, Gunjan Tiyyagura¹

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

08:00 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-08:15 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. Ellen¹, 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. 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

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 Harris¹, Fumiyuki Gardner¹, Abigail Podany³, 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 Wild¹, Dana Bartholomew², Taryn Edwards³, Elizabeth Froh⁴, Diane Spatz⁴, Cynthia Villasis⁵, Holly Hedrick⁶, Ursula Nawab⁷

¹Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Surgery, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ⁴School of Nursing, Children's Hospital of Philadelphia, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁵Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ⁶Surgery, Children's Hospital of Philadelphia, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁷Neonatology, Children's Hospital of Philadelphia, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States

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, 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

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, Icahn School of Medicine at Mount Sinai, New York, New York, United States, ²Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, 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
Yuanyi L. Murray, Amanda Rahman, Gad Alpan, Boriana Parvez
Division of Neonatal Medicine, Westchester Medical Center, Scarsdale, New York, United States

08:00 AM-09:30 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 Guerguis, Brittany Rouchou, Nicolas Mottola, Enrique Valladares, Andrew M. Paoletti, 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. Kahan, 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

¹Neonatology, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, ²Christiana Care Health System, Newark, Delaware, United States

08:45 AM-09:00 AM

Abstract: 97 Influenza Vaccine Recommendations: Effect on Healthcare Outcomes in the Pediatric Population from 2005-2015
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 Chettout, 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. Aghai¹
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, Sudeepta K. Basu¹, mariam said¹, Subechhya Pradhan³, Linda White², Kushal Kapse², Jonathan Murnick³, taemun chang⁴, Catherine Limperopoulos²
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'Kane², Gilbert Vezina³, Nicole Bendush⁴, Michelande Ridore¹, Taeun Chang², Penny Glass⁴, An Massaro¹

¹Neonatology, Children's National Health Systems, Washington, DC, District of Columbia, United States, ²Neurology, Children's National Health Systems, Washington, DC, District of Columbia, United States, ³Diagnostic Imaging and Radiology, Children's National Health Systems, Washington, DC, District of Columbia, United States, ⁴Psychology and Behavioral Health, Children's National Health Systems, Washington, DC, District of Columbia, United States

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 Ivanova², 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-08:45 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, Alexandera 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-09:30 AM

Innovation A (Hilton Philadelphia at Penn's Landing)

Pulmonology

Moderator-Platform(s): Sara Berkelhamer

08:00 AM-08:15 AM

Abstract: 106 A Comparison Study of Pulmonary Function in American and Kuwaiti Children with Sickle Cell Disease.

Asmaa F. Azab¹, Sharef Al-Mulaabed¹, Fernanda Kupferman¹, Adekunle Adekile², Mario Peichev¹, Mayank Shukla¹, Yin Htun¹, Natalie sommerville-Brook¹, 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 Fierro, 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 Lakshminrusimha³, Sara Berkelhamer¹

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 the³

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 Domm¹, 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 Kirpalani²

¹Pediatrics, University of California, San Francisco, San Francisco, California, United States, ²Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Radiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ⁴Cardiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

09:30 AM-09:45 AM

Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Exhibitors & Coffee Break I

Saturday, March 17, 2018

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. Edani¹, Aradhana Awasthi¹, Christeen Azmy¹, Janet Ayello¹, Hing C. Wong², Mitchell S. Cairo¹

¹Pediatrics, 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 Ades², Natalie E. Rintoul²

¹Pediatrics, 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. Mitchell³, Pankaj Prasun¹, Na Lin¹, Chunli Yu¹, Peter J. McGuire², Mary Armanios⁴, Charlotte Cunningham-Rundles⁵

¹Pediatrics, 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, ³Pediatrics, 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

10:30 AM-10:30 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

¹Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²University of Pennsylvania, Philadelphia, Pennsylvania, United States

10:30 AM-10:45 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

10:45 AM-11:00 AM

Abstract: 117 High Prevalence of Ambulatory Blood Pressure Monitoring Abnormalities Detected in Survivors of Wilms Tumor

Abdulla Ehlayel, David Chu, Jill Ginsberg, Kevin Meyers, Maryjane Benton, Melissa Thomas, Claire Carlson, Gregory Tasian, Thomas Kolon, Susan Furth, Michelle Denburg
The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

09:45 AM-11:15 AM

Discovery C (Hilton Philadelphia at Penn's Landing)

Critical Care

Moderator-Platform(s): Sarah Kandil

09:45 AM-10:00 AM

Abstract: 118 High Flow Nasal Cannula versus Continuous Positive Airway Pressure in Bronchiolitis

Deidre R. Chang¹, Shubhi kaushik², Chhavi Katyal²

¹Pediatrics, St. Barnabas Hospital, Bronx, New York, United States, ²Pediatric Critical Care, Children's Hospital at Montefiore, Bronx, New York, United States

10:00 AM-10:15 AM

Abstract: 119 Clinical Outcomes of Neonatal and Pediatric Extracorporeal Life Support: A Seventeen-Year, Single Institution Experience

Payal Trivedi¹, Kristen Glass¹, Joseph B. Clark², John L. Myers², Robert E. Cilley³, Gary Ceneviva¹, Shigang Wang¹, Allen Kunselman⁴, Akif Undar⁵

¹Pediatrics, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States, ²Pediatrics, Surgery, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States, ³Surgery, Penn State Health Children's Hospital, Hershey, Pennsylvania, United States, ⁴Public Health Sciences, Penn State College of Medicine, Hershey, Pennsylvania, United States, ⁵Pediatrics, Surgery, Bioengineering, Penn State College of Medicine, Hershey, Pennsylvania, United States

10:15 AM-10:30 AM

Abstract: 120 Effect of Inhalational Anesthesia with Nitrous Oxide on Neuronal Membrane Function in the Piglet Brain.

Shadi N. Malaeb¹, John Grothusen¹, Shofolarin DaSilva², Geoffery Bajwa¹, Maria Delivoria-Papadopoulos¹

¹Pediatrics, Drexel University, Philadelphia, Pennsylvania, United States, ²Temple University, Philadelphia, Pennsylvania, United States

10:30 AM-10:30 AM

Abstract: 121 NICU NETWORK NEUROBEHAVIORAL SCALE (NNS) AND PREDICTION OF DEVELOPMENTAL OUTCOMES IN NEWBORNS WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY (HIE) TREATED WITH THERAPEUTIC HYPOTHERMIA (TH)

Nicole Bendush¹, Penny Glass¹, Judy Brown¹, Joanna Burton², Gwendolyn Gerner², Michelande Ridore³, Taeun Chang⁴, An Massaro³

¹Psychology and Behavioral Health, Children's National Health Systems, Washington, DC, Washington, United States, ²Kennedy Krieger Institute, Baltimore, Maryland, United States, ³Neonatology, Children's National Health Systems, Washington, DC, District of Columbia, United States, ⁴Neurology, Children's National Health Systems, Washington, DC, District of Columbia, 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 Sufas

Pediatric & Adolescent Medicine, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

10:00 AM-10:00 AM

Abstract: 125 Parental Electronic Cigarette Use and Lifestyle Behaviors

Dilani Wanasinghe¹, Amruta Bamanikar¹, Shetal Shah¹, David Aboudi¹, Soumya Mikkilineni³, Dana Greene⁴, Sarah Spiegel⁴, Amythis Soltani⁴, Mohammed Alzoobae⁴, Janki Shah⁵, Bianca Zapanta⁵, Maliha Rahman⁶, Natasha Wu⁵, Hongdao Meng², 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, ⁵Touro Medical College, New York, New York, United States, ⁶Lake Erie College of Osteopathic Medicine, Valhalla, New York, United States

10:00 AM-10:00 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 Gaba, 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 Ryel², Amit Pradhan², 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 Shenoy¹, 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

Abstract: 131 The Utility of Peripheral White Blood Cell Count for Non-Diagnostic Ultrasound and Non-Contrast Magnetic Resonance Imaging Studies in Suspected Pediatric Appendicitis

Thomas M. Kennedy¹, Amy D. Thompson¹, Arabinda K. Choudhary², Richard J. Caplan³, 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, Sharnendra 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 Anton¹, Sabrina Gaiazov², Kathi Huddlestone², Shira Levy², Suchitra Hourigan², John Niederhuber², Vivian Hwang³

¹Pediatrics, Inova Children's Hospital, Oakton, Virginia, United States, ²Inova Translational Medicine Institute (ITMI), Falls Church, Virginia, 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 Ekhaguere¹, Steven McElroy², David Kasper³, Thomas Mechtler³, Sandra Juul⁴, Bridget Zimmerman⁵, Bryan Comstock⁶, John Widness²

¹Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Neonatology, University of Iowa Children's Hospital, Iowa City, Iowa, United States, ³ARCHIMDLife Laboratories, Vienna, Austria, ⁴Neonatology, University of Washington, Seattle, Washington, 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. Kenaley²

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, Blasdel, 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, Joanitta 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 Perfluoroocetyl bromide Highlights Heterogeneous Ventilation Patterns in Severe Bronchopulmonary Dysplasia

Andrew J. Degnan¹, David Saul¹, William Fox², Huayan Zhang²
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 Nilan², Jun Luo³, Erik A. Jensen¹

¹Pediatrics, Univeristy of Penvsylvania Perelman School of Medicine/Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Neonatology, Maternal and Child Health Care Hospital of Baoan, Shenzhen, Guangdong, China

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, Fernanda Kupferman, Snehashis Hazra, Myron Sokal, Dominique Jean- Baptiste, Roger Kim

Pediatrics, 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 Herdt³, 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, ³Neonatology, Biomedical Research Institute of New Jersey, 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,

Purnahamsi 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

Saturday, March 17, 2018

12:40 PM-01:40 PM

Columbus AB (Hilton Philadelphia at Penn's Landing)

Fellows' Clinical Case Presentation Competition

Moderator: Orly Levit

12:40 PM-01:00 PM

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

01:00 PM-01:20 PM

Abstract: 155 Abnormally Prolonged Course of Fever with a Year
of Sequelae

Sarah Kollar¹, Olga Toro-Salazar², Colleen Jo², Heather Tory³

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

01:20 PM-01:40 PM

Abstract: 156 Back to the Basics: Assessing Respiratory Failure in
a Neonate

Faith Kim

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

01:45 PM-04:15 PM

Columbus AB (Hilton Philadelphia at Penn's Landing)

Plenary Session II

01:45 PM-02:30 PM

Mentor of the Year: What I Have Learned

George A. Porter

University of Rochester Medical Center, Rochester, New York,
United States

02:30 PM-02:45 PM

Abstract: 157 Determining the optimal length of time to monitor
newborns for neonatal abstinence syndrome (NAS) .

Christiana N. Oji-Mmuo¹, Lucia Liao², Eric Schaefer³, Deepa L.
Sekhar⁴

¹Pediatrics (Newborn Medicine), Penn State College of Medicine,
Hershey, Pennsylvania, United States, ²College of Medicine, Penn
State University, Hershey, Pennsylvania, United
States, ³Department of Public Health Sciences & Biostatistics,
Penn State College of Medicine., Hershey, Pennsylvania, United
States, ⁴Division of Academic General Pediatrics, Penn State
Health Children's Hospital, Hershey, Pennsylvania, United States

02:45 PM-03:00 PM

Abstract: 158 Neonatal Hypoxia-Ischemia interrupts maturation of
hippocampal GABAergic interneurons

Raul Chavez-Valdez¹, Janasha Goffigan-Holmes¹, Paul Emerson²,
Daniel Severin², Frances Northington¹, Alfredo Kirkwood²

¹Pediatrics, Johns Hopkins University, Catonsville, Maryland,
United States, ²Neuroscience, Johns Hopkins University,
Baltimore, Maryland, United States

03:00 PM-03:15 PM

Abstract: 159 Anticonvulsant drugs exposure in the neonatal
period and neurodevelopmental outcomes in the rodent model

Suhasini Kaushal

Neonatal Perinatal medicine, MedStar Georgetown Univ hospital,
Washington DC, District of Columbia, United States

03:30 PM-03:45 PM

Abstract: 160 Comparison of Premature Death from Firearms
versus Motor Vehicles in Pediatric Patients

Jeffrey D. Oestreicher¹, William Krief¹, Francesca Bullaro¹,
Nathan Christopherson², Colin Crilly¹, Lisa Rosen³

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

03:45 PM-04:00 PM

Abstract: 161 Cardioplegia-Induced Myocyte Arrest Decreases
Electron Transport Chain Supercomplex Formation During
Neonatal Cardiac Surgery

Bartholomew V. Simon¹, Gisela Beutner², Michael F. Swartz¹,
George M. Alfieri¹, George A. Porter²

¹Surgery, University of Rochester, Rochester, New York, United
States, ²Pediatrics, University of Rochester, Rochester, New York,
United States

04:00 PM-04:15 PM

Abstract: 162 Genetic Variants Affecting Myosin Light Chain
Phosphorylation are Associated with PDA and BPD in ELBW
Infants

Sharina Rajbhandari¹, Shaili Amatya¹, Anna Zylak¹, Molly
Gordon², Morgan Salton¹, Umesh Paudel³, Lance A. Parton¹

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

03:15 PM-03:30 PM

Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Exhibitors & Coffee Break II

04:30 PM-06:00 PM

Innovation B (Hilton Philadelphia at Penn's Landing)

Developmental Biology

Moderator-Platform(s): Jennifer Sanders

04:30 PM-04:45 PM

Abstract: 163 Neonatal CD4 T cells display altered expression of
lineage-specific genes

Kavya Rao, Vieth Joshua, Marwa Khalil, Aditya Joshi, Thomas
Hegy, Derek Sant'Angelo

PEDIATRICS- NEONATOLOGY, RUTGERS UNIVERSITY,
New Brunswick, New Jersey, United States

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 Koenigsknecht¹, 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 Stonestreet¹

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

05:45 PM-05:45 PM

Abstract: 168 Mucosal Dysregulation with Increased Pro-Inflammatory Cytokine Expression and Decreased CD4 T-cell Marker Expression is Persistent Months After Recovery from Surgical NEC

Erica C. Prochaska¹, Jordan Gringauz², Jeffrey D. Goldsmith³, Scott B. Snapper², Liza Konnikova¹

¹Department of Pediatrics, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, Pennsylvania, United States, ²Department of Medicine, Boston Children's Hospital, Boston, Massachusetts, United States, ³Department of Pathology, Boston Children's Hospital, Boston, Massachusetts, 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 Bamanikar⁵, Shetal Shah⁵, David Aboudi⁵, Soumya Mikkilineni¹, Dana Greene², Sarah Spiegel², Amythis Soltani², Mohammed Alzoobae², Janki Shah⁴, Bianca Zapanta⁴, Maliha Rahman³, Natasha Wu⁴, Dilani Wanasinghe⁵, Hongdao Meng⁵, Heather Brumberg⁵

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-05:00 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

05:00 PM-05:15 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

05:15 PM-05:30 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

Discovery B (Hilton Philadelphia at Penn's Landing)

Neonatology: Infectious Disease

Moderator-Platform(s): Karen M. Puopolo

04:30 PM-04:45 PM

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

04:45 PM-05:00 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

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

¹Newborn Medicine, Tufts Medical Center, Newton, Massachusetts, United States, ²Tufts University School of Medicine, Boston, Massachusetts, United States, ³Neurology, Harvard Medical School, Boston, Massachusetts, United States, ⁴Pediatric Newborn Medicine, Brigham and Womens 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

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-Mmuo¹, Fumiyuki Gardner¹, Rebecca Speer², Megan Marvin¹, Alexia Hozella¹, 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 nader², Sushma Chaubey¹, Vineet Bhandari¹

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

Saturday, March 17, 2018

05:45 PM-05:45 PM

Abstract: 186 Are inflammatory markers useful in the prediction of histologic chorioamnionitis and funisitis in preterm neonates?

Lauren Blatt¹, Rebecca Baergen², Shari Gelber³, Ericalyn 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

04:30 PM-06:00 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

04:45 PM-05:00 PM

Abstract: 188 One year neurodevelopmental outcomes in ELBW infants fed an early exclusive human diet compared to formula
Amanda Rahman, Yuanyi 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

05:00 PM-05:15 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

05:15 PM-05:30 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, ²Radiology, Christiana Care Health System, Newark, Delaware, United States

05:30 PM-05:45 PM

Abstract: 191 Early life hypotension is associated with development of severe IVH in extremely preterm infants.

Akosua Agyepong¹, Leroy R. Thacker³, Tazuddin h. MOhammed², Jie Xu³, 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

05:45 PM-06:00 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 Zaccario³, Felice Sklamberg¹, Sean Bailey¹, Martha Caprio¹, Michael Espiritu¹, pradeep n. mally¹, 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-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 Adipocytokines and Growth During Childhood

Catherine O. Buck¹, Melissa N. Eliot², Karl T. Kelsey², Aimin Chen⁵, Heidi J. Kalkwarf⁴, 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

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

Nallammai 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. Maron¹

¹Pediatrics, Tufts Medical Center, Boston, Massachusetts, United States, ²Biostatistics, Epidemiology, and Research Design (BERD) Center, Tufts University School of Medicine/CTSI, 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-Hossieny¹, Laura Tilman¹, Sahel Hazrati³, Suchitra Hourigan², Kathi Huddleston³, Alma Fuller³, John Niederhuber³, Wendy Wong³

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 Weight 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, Kaitlin 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 Workflow

Judi G. Galter², Amanda Ring³, Daniel J. Naylor⁴, Andrea Levine⁵, 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. SIDDIQUI³, Anna Sosnovsky¹, Leonard GOLUB¹, Chinendum N. Udenze-Utah¹, Tariq Rahman⁴, Thomas SHAFFER⁴

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 Philadelphia, CHOP Newborn Care, Doylestown Hospital, Philadelphia, Grandview Hospital, Philadelphia, Pennsylvania, United States, ⁴Pediatrics Lung Center, Biomed 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. SIDDIQUI², Anna Sosnovsky², Gita Jani³, Leonard GOLUB³, Chinendum N. Udenze-Utah³, 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 Gibbs³

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, Prithwjit Das, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

Saturday, March 17, 2018

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 aleem³, Mary Elizabeth Pease⁴, 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

Nallammai Muthiah, 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)

Vilmaris 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 Nayak
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

Guiying Deng, Ma Khin Khin Win, Apoorva Waikar, Ilana Pister
Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States

Board 13 - Abstract: 217 Patent Ductus Arteriosus, A Physiological Threat?

Josue Diaz-Frias¹, Mariam Malik¹, Mohamed Almuqamam¹, Ali A. Mohamed², Yesenia Morales³, Patrick Leblanc³
¹Pediatrics, The Brooklyn Hospital Center, Brooklyn, New York, United States, ²NHS University Hospitals of 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 Lew¹, 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

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Board 19 - Abstract: 223 Effect of sustained inflation on placental transfusion and hemodynamics in asphyxia
Jayasree Nair¹, Sylvia Gugino¹, Carmon Koenigsknecht¹, Justin Helman¹, Lauren Davidson¹, Susheel Muralidharan¹, Praveen Chandrasekharan¹, Satyan Lakshminrusimha²
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 Lakshminrusimha², 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 Clarke³, Lindsay Grover¹, Heather White¹, Kaitlin Grindlay¹, Qiming Shi⁴, 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 Srinivasan¹, Robert Grundmeier¹, Svetlana Ostapenko², Marianne Chilutti², Mary C. Harris¹
¹Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Biomedical and Health Informatics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 23 - Abstract: 227 Correlation of clinical signs of chorioamnionitis with histological chorioamnionitis
James H. Morris², Samuel Ajayi¹, samia aleem³, Mary Elizabeth Pease⁴, 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 24 - Abstract: 228 Perception of Seasonal Influenza Vaccine Among Parents of Children Between 6 and 24 Months in an Urban Multi-Ethnic Community
Maria Quezada, 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. Caimano², 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 Prolactinoma: A Case Series
Winnie Sigal, 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
¹Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States, ²Pediatrics, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States

Board 29 - Abstract: 233 A study of the workplace environment for expressing breastmilk
Siva Pavani Puppala, Maryam O. Abubakar, 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 KRESCH, 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 Bartoszesky², Robert Locke², Neal Goldstein², Amy Mackley², Kevin M. Sullivan³, Ursula Guillen²
¹Neonatology, Syndey 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 Perez¹, Susana Rapaport¹, Dakshayani Guttal², Lily Lew¹
¹Pediatrics, Flushing Hospital Medical Center, Flushing, New York, United States, ²Pediatrics, Jamaica Hospital Medical Center, Jamaica, New York, United States

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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, Sharmendra 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 Chu², Kaitlin Grindlay², Heather White¹, Qiming Shi³, 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 Sklamberg¹, 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, Sharmendra 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, Prithwijiit 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, Sharmendra 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, Shetal 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, Sharmendra 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, Tufts 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

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Board 49 - Abstract: 253 NICU Orientation Needs Assessment
Rina P. Mosley, Jennifer McGuire
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. Shui¹, Julia Wilcox¹, Joe R. Isler¹, Tina A. Leone¹, Alexandra C. Hill-Ricciuti², Lisa Saiman², Marilyn Weindler¹, Maria A. Messina², Rakesh Sahni¹
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 Paulino¹, David Rubin², Paulo Pina¹
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 Helman¹, Sylvia Gugino¹, Noel Leigh², Satyan Lakshminrusimha³, Maciej Goniewicz², Sara Berkelhamer¹
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.
Sudeepta K. Basu¹, Subeekhya Pradhan², mariam said¹, Aditi Gupta¹, Linda White², Kushal Kapse², Jonathan Murnick³, Matthew Whitehead³, Taeun Chang⁴, Catherine Limperopoulos²
¹Pediatrics-Neonatology, Children's National Medical Center, Washington, District of Columbia, United States, ²Diagnostic Imaging Laboratory, Children's National Health System, Washington, District of Columbia, United States, ³Radiology, Children's National Health System, Washington, District of Columbia, United States, ⁴Neurology, Children's 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 Mukhopadhyay¹, Joanita M. Manu², Emily Woodford¹, Toni Mancini¹, Emidio Sivieri¹, soraya Abbasi¹
¹Pediatrics/Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Pediatrics/Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Board 58 - Abstract: 262 Methemoglobinemia in a Neonate
Katherine Coughlin¹, John Flibotte¹, Anne Marie Cahill², Holly Hedrick³, Kevin Osterhoudt¹, Jesse Vrecenak⁴
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 Hanumaiah
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 Hanumaiah, 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 Hanumaiah, 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, Munmun Rawat, Praveen Chandrasekharan
Neonatology, University at Buffalo, East Amherst, New York, United States

Sunday, March 18, 2018

07:30 AM-09:00 AM

Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Exhibitors & Continental Breakfast II

07:30 AM-09:00 AM

Grand Ballroom (Hilton Philadelphia at Penn's Landing)

Poster Session III

Poster Session Judge(s): Folasade Kehinde, David L. Schutzman, Jeffrey Shenberger

Board 1 - Abstract: 270 A Nursing Communication Tool to Improve the Multidisciplinary Approach to Neonatal Nutrition
Renita pushparajah², Shakuntala Chandra¹, Bethany Jung¹, Delena Allen¹, Kayla Uzleber¹

¹Neonatology, Saint Peter's University Hospital, Belle mead, New Jersey, United States, ²Pediatrics, Saint Peter's University Hospital, New Brunswick, 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 Maffei, Seungjun Ahn, James DeVoti, Champa Codipilly, Annette Lee, Barry Weinberger
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 Laliberte, Martin Keszler
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. Falck¹

¹Pediatrics/Neonatology, University of Maryland School of Medicine, Pikesville, Maryland, United States, ²Pediatrics/Neonatology, 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 Kytomaa⁴, Lisa Saiman³
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 Women'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/AI Dupont 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

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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, Elliott M. Weiss², Pamela K. Donohue³, Renee D. Boss³
¹University of Maryland School of Medicine, Baltimore, Maryland, United States, ²Division of Neonatology, University of Washington, Seattle, Washington, United States, ³Department of Pediatrics, Johns Hopkins University, Baltimore, Maryland, 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 Grundmeier³, Lakshmi Srinivasan²
¹General Pediatrics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Health Informatics, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

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
Pediatrics 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 Quinones², 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, New York, United States, ²Nursing, New York Presbyterian- Weill Cornell, New York, 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 Peretz², 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 Kiely, Andrew Adesman, Alyson Gutman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

Board 26 - Abstract: 295 Effect of delayed cord clamping on the incidence of transient tachypnea of the newborn in term neonates.

Alexander Cestari², Lauren Anderson³, Andre Munzer⁴, Stanley Swaby⁴, 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 Patel²
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 Chiapa², Rebecca Kamody², Maggi Price¹, Susan Boulware³, Stuart Weinzimer³, Anisha Patel³, Renea Koval³, 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

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Board 30 - Abstract: 299 Modeling Antibiotic Resistant Organisms (AROs) in the Neonatal Intensive Care Unit (NICU): An Agent-Based Application

Emilie Bruzelius², Steven Mooney³, Lisa Saiman⁴, 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 Presbyterian 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 Lafferty, Amy Mackley, Pamela Green, Deborah Ottenthal, Robert Locke, Ursula Guillen

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, Sravanti 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

Board 38 - Abstract: 307 Interventions After Failure of the Infant Car Seat Challenge: National Survey of NICUs

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 Kyc, 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 Harris², 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. Kondamudi³, 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

¹General Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Neonatology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

Sunday, March 18, 2018

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, 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 Taha¹, 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

Meesha Sharma¹, David L. Schutzman¹, Stacey Gold², Chase White², Jay Goldberg², Daniel Hirsch¹
¹Pediatrics, Einstein Medical Center Philadelphia, Philadelphia, New York, United States, ²Obstetrics & Gynecology, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Board 51 - Abstract: 320 Is Guidance from Healthcare Professionals Associated with Increased Use of Wandering Prevention Measures by Parents of Children with Autism Spectrum Disorders?

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

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

Board 53 - Abstract: 322 Multicenter Simulation Boot Camp for Senior Neonatal-Perinatal Medicine Fellows Increases Confidence and Job Preparedness Through High Acuity-Low Frequency Simulation Scenarios.

Romal 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

Mariam Taleb¹, Micah Cohen², David L. Schutzman¹, Jay Goldberg³, Daniel Hirsch¹
¹Pediatrics, Einstein Medical Center Philadelphia, Philadelphia, New York, United States, ²Radiology, Einstein Medical Center, Philadelphia, Pennsylvania, United States, ³Obstetrics & Gynecology, Einstein Medical Center Philadelphia, Philadelphia, Pennsylvania, United States

Board 55 - Abstract: 324 Suppressed plasmablast responses in febrile infants, including children with Kawasaki disease.

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 Choi³, 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

Sunday, March 18, 2018

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. Bouchard¹, Linda DiToro², Jeremy Neuman³, Richard
Sidlow¹, Dana Kaplan¹

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 Mak¹, Susan Brill², Weizhen Xu³

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

Sheryl Purrier, Sourabh Verma
Neonatology, NYU School of Medicine, New York City, New
York, United States

Board 67 - Abstract: 155 Abnormally Prolonged Course of Fever
with a Year of Sequelae

Sarah Kollar¹, Olga Toro-Salazar², Colleen Jo², Heather Tory³

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 68 - 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

Board 69 - Abstract: 156 Back to the Basics: Assessing
Respiratory Failure in a Neonate

Faith Kim

Neonatology, Children's Hospital of Philadelphia, Philadelphia,
Pennsylvania, 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

Alan Fleischman

Albert Einstein College of Medicine, Bronx, New York, United
States

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, Mohammed Ahmed

Neonatal-Perinatal Medicine, Cohen Children's Medical Center,
New Hyde Park, New York, United States

11:00 AM-11:00 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, Brittney 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 Miliareasis, 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. Gaulton¹, Laura Mercer-Rosa², Andrew C. Glatz², Erik A. Jensen¹, Maria V. Fraga¹, Jason Z. Stoller¹
¹Neonatology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Cardiology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

10:30 AM-12:30 PM

Innovation A (Hilton Philadelphia at Penn's Landing)

Developmental / Behavioral Pediatrics

Moderator-Platform(s): Lori Billingham

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, Prithwjit 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-10:45 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

10:45 AM-11:00 AM

Abstract: 346 Effects of Therapy Putty Usage on Academic Performance and Perceived Attention to Task in Students with ADHD

Jay Shah, Prithwjit Das, Sharnendra K. Sidhu, Meng'ou Zhu, Rachel Schechter, Ruth L. Milanaik

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

11:00 AM-11:15 AM

Abstract: 347 Evaluating patient satisfaction with a multidisciplinary home visiting program for children with special needs

Elaine Lin¹, Brielle Cardieri², Stella Safo³
¹Pediatrics, Mount Sinai, New York, New York, United States, ²Icahn School of Medicine, New York, New York, United States, ³Medicine, Mount Sinai, New York, New York, United States

11:15 AM-11:30 AM

Abstract: 348 Gender Disparities in Wandering Prevention and Response Planning for Children with Autism Spectrum Disorders
Bridget Kiely, Laura McLaughlin, Andrew Adesman
Pediatrics, Steven & Alexandra Cohen Children's Medical Center of New York, Lake Success, New York, United States

11:30 AM-11:45 AM

Abstract: 349 Too Cool for School: Examining Portrayals of Academics in Children's Television Programming

Prithwjit Das, Rachel Schechter, Jay Shah, Ruth L. Milanaik
Division of Developmental and Behavioral Pediatrics, Cohen Children's Medical Center, Locust Valley, New York, United States

11:45 AM-12:00 PM

Abstract: 350 Telling Your Child They Have Autism Spectrum Disorder: Barriers and Unmet Needs of Parents

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

12:00 PM-12:15 PM

Abstract: 351 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

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 Nianiaris¹, Roy Vega²
¹Pediatrics, Bronx-Lebanon Hospital Center, New York, New York, United States, ²Emergency Medicine, Bronx-Lebanon Hospital Center, Bronx, 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 Lakkaraja, Marina Rubin, Diana Aschettino, Chionye Ossai, Qiyun Shi, Mahalakshmi Gopalakrishnamoorthy, Srinivasan Mani, Yin Htun, Kirolos 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 Rabiner¹
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, Onajowwe 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, Penn State-Hershey Medical Center, 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 Mieso, 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

10:30 AM-10:45 AM

Abstract: 360 Genetic Risk Scores for Height and Obesity in Cystic Fibrosis
Marissa Orenstein¹, Diva De Leon¹, Saba Sheikh¹, Struan Grant¹, Alessandra Chesi¹, Michael Rickels², Denis Hadjiliadis², Ronald Rubenstein¹, Andrea Kelly¹
¹Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²University of Pennsylvania, Philadelphia, Pennsylvania, United States

10:45 AM-11:00 AM

Abstract: 361 Significance of Gastric Residual in Preterm Infants ≤ 32 weeks of Gestation: Growth and Morbidity Outcomes
Sharef Al-Mulaabed, Sravanti Kurada, Tanuja Kothinti, Roger Kim, Radha Nathan, Fernanda Kupferman
Pediatrics, Brookdale Hospital Medical Center, Brooklyn, New York, United States

11:00 AM-11:15 AM

Abstract: 362 Intrauterine growth restriction modulates hepatic gene expression in a sex-specific manner in rats
Edward Hurley², Jennifer Sanders¹, Philip Gruppuso¹
¹Pediatric Endocrinology, Brown University/Rhode Island Hospital, Providence, Rhode Island, United States, ²Neonatology, Brown University/Women & Infants Hospital, Providence, Rhode Island, United States

11:15 AM-11:30 AM

Abstract: 363 POTENTIAL CLINICAL APPLICATION OF POINT OF CARE BILIRUBIN BINDING CAPACITY IN THE CARE OF STABLE AND UNSTABLE NEONATES
David L. Schutzman¹, Vinod Bhutani², Martin Cuadrado², Angelo Lamola², Ivan Frantz³, Evelyn Obregon³, Ronald Wong²
¹Pediatrics, Einstein Medical Center Philadelphia, Newtown Square, Pennsylvania, United States, ²Pediatrics, Stanford University, Palo Alto, California, United States, ³BIDMC, Boston, Massachusetts, United States

11:30 AM-11:45 AM

Abstract: 364 Lipoprotein Subclass Analysis in Young Women with Turner Syndrome
Sando Ojukwu¹, Jacquelyn Hatch-Stein¹, Kevin Meyers², Vaneeta Bamba¹, Andrea Kelly¹
¹Division of Endocrinology & Diabetes, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Division of Nephrology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

11:45 AM-12:00 PM

Abstract: 365 Novel mutation of steroidogenic acute regulatory protein gene associated with lipoid congenital adrenal hyperplasia in a 46XY newborn.
Jasmine Gujral², Elizabeth Wallach², Mabel Yau², Swathi Sethuram², Christopher Romero², Margo Sheck Breilyn¹, Vivienne Cabreza², Meredith Wilkes², Yang Amy¹, Robert Rapaport²
¹Genetics and Genomic Sciences, Mount Sinai Hospital, New York City, New York, United States, ²Pediatric Endocrinology and Diabetes, Mount Sinai Hospital, New York City, New York, United States

Sunday, March 18, 2018

12:00 PM-12:15 PM

Abstract: 366 Does Prolonged Nasogastric Tube Feedings Reduce Gastroesophageal Reflux in Infants?

Michael T. Favara, Zubair H. Aghai

Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States

12:15 PM-12:30 PM

Abstract: 367 Is Gastroesophageal Reflux More Common in Preterm Infants with Bronchopulmonary Dysplasia? A Multiple Channel Intraluminal-pH Study.

Michael T. Favara, Laura Belden, Zubair H. Aghai

Pediatrics/Neonatology, Thomas Jefferson University-Nemours, Philadelphia, Pennsylvania, United States

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 Peichev¹, Sujit Sheth², 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

11:45 AM-12:00 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

Sumee Sandhu¹, Allyson Flower¹, Mark Geyer², Lauren Harrison¹, Qihu Shi³, Michael Pulsipher⁴, Roger Giller⁵, Erin Morris¹, Liana Klejmont¹, Janet Ayello¹, Carmella Van de Ven¹, Xiaokui Zhang⁶, Jodi Gurney⁶, Lee Ann Baxter-Lowe⁷, Mitchell S. Cairo¹

¹Pediatrics, New York Medical College, Valhalla, New York, United States, ²Medicine, Leukemia Service and Cellular Therapeutics Center, Memorial Sloan Kettering Cancer Center, New York, New York, United States, ³Biostatistics, New York Medical College, Valhalla, New York, 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

12:00 PM-12:15 PM

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 Neonatal Hyperbilirubinemia

Ahmed L. Elsaie, David L. Schutzman, Annarita Nicosia, Annano zangaladze, Mary Elizabeth Pease, Mariam Taleb, Krystal 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

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10:30 AM-10:30 AM

Abstract: 377 Cerebro-Cerebellar Diaschisis in Preterm Infants following Unilateral Cerebral Parenchymal Injury

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Sunday, March 18, 2018

10:30 AM-10:30 AM

Abstract: 378 Buprenorphine for Treatment of Neonatal Abstinence Syndrome Following In Utero Exposure to Opioids and Benzodiazepines

CURRENTLY 2,174 out of 2,600 allowable characters used
Susan C. Adeniyi-Jones¹, Jay Greenspan¹, Diane Abatemarco¹, Heather Aldridge², Michelle Ehrlich³, Walter Kraft¹

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10:30 AM-10:45 AM

Abstract: 379 Respiratory and Hemodynamic changes in Neonates with Hypoxic Ischemic Encephalopathy during and after Whole Body Hypothermia

Stephanie R. Sheppard, Kabir M. Abubakar
Neonatal-Perinatal Medicine, Medstar Georgetown University Hospital, Washington, District of Columbia, United States

10:45 AM-11:00 AM

Abstract: 380 Temporal changes in Calbindin-1 expression within the hippocampus following neonatal hypoxia-ischemia and therapeutic hypothermia.

Janasha Goffigan-Holmes¹, Johana Diaz², Janasha Goffigan-Holmes¹, Raul Chavez-Valdez¹

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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
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11:15 AM-11:15 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 Zaghoul

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

11:15 AM-11:30 AM

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

Benjamin Bird², Folasade Kehinde¹, Kristin Brown³, Diane Lavery³, Robert Spector¹, Vineet Bhandari¹

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10:30 AM-12:30 PM

Columbus AB (Hilton Philadelphia at Penn's Landing)

Pulmonary Therapeutics

Moderator-Platform(s): Janet Lioy

10:30 AM-10:50 AM

Abstract: 384 Are Genetic Variations of TGF- β Associated with BPD and PDA in ELBW Infants?

Morgan Salton¹, Shaili Amatyia¹, Sharina Rajbhandari¹, Anna Zylak¹, Molly Gordon³, Umesh Paudel², Lance A. Parton¹

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10:50 AM-11:10 AM

Abstract: 385 Predicting Response to Diuretic Therapy in Chronic Lung Disease in ELBW Infants

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11:10 AM-11:30 AM

Abstract: 386 The Role of ASB3 Gene Single Nucleotide Polymorphism in the Progression to Bronchopulmonary Dysplasia in Extremely Low Birth Weight Infants.

Anna Zylak¹, Shaili Amatyia¹, Sharina Rajbhandari¹, Morgan Salton¹, Umesh Paudel², Lance A. Parton¹

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11:30 AM-11:50 AM

Abstract: 387 Bronchopulmonary dysplasia and its effects on medical 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 Dysart³, Alison Cook², Jay Greenspan¹, Zubair H. Aghai¹

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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

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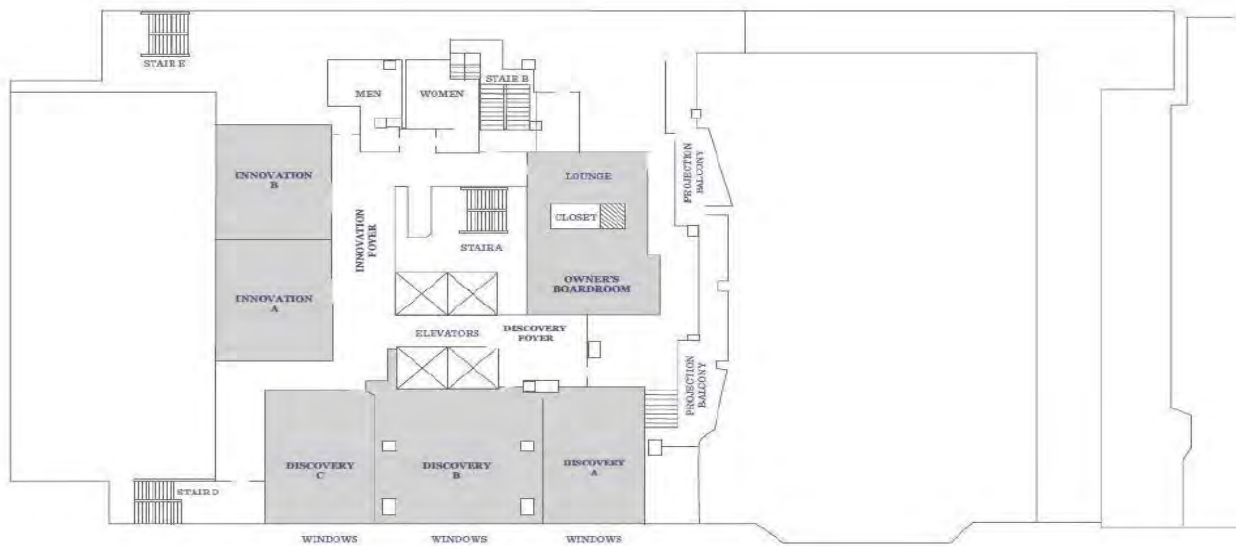
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