H3814: Section on Emergency Medicine Program (SOEM) – Day 1

Moderator: Karen O’Connell, MD, MEd, FAAP

3:00 PM State of the Section & 2020 Award Announcements
Javier Gonzalez del Rey, MD, MEd, FAAP

2020 Award Recipients: (to be presented at 2021 conference)
Jim Seidel Distinguished Service Award Recipient – Richard C. Bachur, MD, FAAP
Steve Miller Award for Excellence in Education & Mentorship Recipient – Jeffrey R. Avner, MD, FAAP
Technological Innovations in PEM Award Recipient – Deborah R. Liu, MD, FAAP
(Technological Innovations Award sponsored by EBSCO Health/DynaMed Plus)

3:30 PM 2020 Award Presentations

EmergiQuiz Awards
Presented by – Marideth Rus, MD, MEd, FAAP

PEMpix Awards
Presented by – Thuy Ngo, DO, MEd, FAAP (for Brad Sobolewski, MD, MEd, FAAP)

3:45 PM Ken Graff Young Investigator 2020 Research Award Presentation:
Presented by – Ron Kaplan, MD, FAAP
Award Recipient – Son H. McLaren, MD, FAAP
High-Throughput Sequencing Platform for the Diagnosis of Bacteremia in Children with Cancer

4:00 PM Ken Graff 2018 Project Report – David W. Ashby, DO, FAAP
Establishing Baseline\Normative Values for Pediatric Near-Infrared Spectroscopy

4:15 PM Oral Abstract Session I (7 total)
(8 min platform presentation; 6 min presentation/2 min Q&A)

Robert Day, DNP, APRN, FNP-BC – Quality Improvement Abstract
A Quality Improvement Project to Reduce Unnecessary Orthopedic Follow-up for Patients with Distal Forearm Buckle Fractures
4:23 Christina Hernandez, MD (trainee)
Association Between Procalcitonin Testing and Patterns of ED care for Infants Aged < 60 days Undergoing Evaluation for Serious Bacterial Infection

4:31 Jennifer Trainor, MD, FAAP
Clinical and Laboratory Predictors of Dehydration Severity in Children with Diabetic Ketoacidosis

4:39 Jefferson Barrett, MD, MPH, FAAP (trainee)
County-Level Poverty and Disparities in Firearm-Related Mortality in U.S. Youth 5-24 Years Old

4:47 Onome Oghifobibi, MD, MSC, FAAP (trainee)
Epinephrine Administration at Cardiopulmonary Resuscitation Worsens Cerebral Cortical Microcirculatory Blood Flow after Experimental Pediatric Cardiac Arrest

4:55 Jason Toews, MD, FAAP (trainee)
Implementation of an Automated Sepsis Screening Tool: A Cost Analysis

5:03 Lawrence Chang, MD, FAAP (resident)
Neighborhood Conditions and Recurrent ED Utilization by Children in the U.S.

5:15 PM Break-Poster Slide Show (26 Total; 19 General Session + 7 Committee for the Future)
Poster authors asked to add their e-mail address to their slide
See virtual poster hall to view posters with up to 3 minutes of audio (where recorded by author)

5:45 PM Oral Abstract Session II (6 total)
(8 min platform presentation; 6 min presentation/2 min Q&A)

5:45 Ron Kaplan, MD, FAAP
Neonatal Mastitis and Omphalitis: Presentation, Outcomes, and Concurrent Serious Bacterial Infection

5:53 Prashant Mahajan, MD, MPH, MBA, FAAP
Prevalence of Bacteremia and Meningitis in Febrile Infants ≤ 60 Days with Positive Urinalyses in a Multicenter Network

6:01 Michael Hasboun, MD (trainee) – Quality Improvement Abstract
Preventive Asthma Management in the Pediatric ED

6:09 Sage Myers, MD, MSCE
Frequency, Risk Factors and Associations of Acute Kidney Injury During DKA in Children
6:17  Kathleen Noorbakhsh, MD, FAAP  
Risk-Stratification of Infant Fever: A Cost-Effectiveness Analysis

6:25  Tamar Lubell, MD (changed to poster presentation)  
Urinary Tract Infections in Children: Accuracy of a Novel Dipstick Biomarker Test via Bagged Urine Sampling

6:33  Nathan Kuppermann, MD, MPH, FAAP  
Validation of a Prediction Rule for Serious Bacterial Infections (SBIs) in Febrile Infants < 60 Days in a Multicenter Network

6:45 PM  Break

7:00 PM  Abstract Award Announcements  
Presented by – Karen O’Connell, MD, MEd, FAAP
Best Overall Abstract Award, Best QI Abstract Award, Best Research Poster Award, Fellowship Trainee Awards, Committee for the Future Trainee Award

7:15 PM  Adjourn

See list of Posters on pages 3-6 →

Monday, October 5, 2020  
8:00 AM - 12:45 PM (Central Time)  
6:00 AM – 10:45 PM (Pacific Time) | 7:00 AM – 11:45 AM (Mountain Time) | 9:00 AM – 1:15 PM (Eastern Time)

H4001: Section on Emergency Medicine Program (SOEM) – Day 2  
Moderator: Thuy Ngo, DO, MEd, FAAP

8:00 AM  Social Determinants of Health 101 – Melissa Klein, MD, FAAP

8:45 AM  Q&A

9:00 AM  Emerging Infections – Andrea Cruz, MD, MPH, FAAP

9:45 AM  Q&A

10:00 AM  Break
AAP National Conference & Exhibition
Section on Emergency Medicine Virtual Program
October 4-5, 2020
Register at www.aapexperience.org

10:15 AM  Substance Use and Child Sex Trafficking – Christine Murphy, MD, FAAP

11:30 AM  Q&A

11:45 AM  Point-of-Care Ultrasound Education During a Pandemic: Keys to Successful Remote Training
Amanda Toney, MD and Erika Constantine, MD, FAAP

12:30 PM  Q&A

12:45 PM  Adjourn

SOEM Posters: General Session & Committee for the Future

Note: See Virtual Poster Hall

General Session

1  Jennifer Dunnick, MD, MPH, FAAP
Association of Bacteremia with Vaccination Status in Children Aged 2-36 Months

2  Eva Seligman, MD, FAAP (trainee)
CT Imaging of the Head in Pediatric Mild Traumatic Brain Injury: Association with Pediatric Hospital Classification and Trauma Center Designation in Maryland

3  Celeste Witting, BS (medical student)
Decision-Support Algorithm for Detection of Severe Sepsis in Adults and Children in a Pediatric ED

4  Heather Conrad, MD – Quality Improvement Abstract
Decreasing Enema Administration for Constipation in a Large Pediatric ED

5  Raymen Assaf, MD, MPH, MIA (trainee)
ED Shift Experiences: An Exploratory Sequential Mixed Methods Study

6  Brandon Ho, MD (resident)
Food Insecurity in a Pediatric ED

7  Andrea Cruz, MD, MPH, FAAP
Frequency of Serious Bacterial Infections in Young Infants with and without Viral Respiratory Infections
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<tr>
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<th>Name</th>
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<tbody>
<tr>
<td>8</td>
<td>Delia Gold, MD, FAAP</td>
<td>Development of a Point-of-Care Ultrasound Educational Curriculum for Pediatric Emergency Medicine Fellows</td>
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<td>9</td>
<td>Son McLaren, MD, MS, FAAP</td>
<td>Invasive Bacterial Infections and Adverse Events in Afebrile Infants with Acute Otitis Media</td>
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<td>10</td>
<td>Tanis Stewart, MSN, RN, FNP-BC, CPN – Quality Improvement Abstract</td>
<td>Optimizing Utilization of a Safety Net Antibiotic Prescription for Acute Otitis Media in Pediatric EDs</td>
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<td>11</td>
<td>Prashant Mahajan, MD, MPH, MBA, FAAP</td>
<td>Pediatric Emergency Physicians’ Perspectives on Diagnostic Safety – Results from an Survey</td>
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<td>12</td>
<td>Celeste Witting, BS (medical student)</td>
<td>Pediatric Sepsis Screen Accuracy: Comparison of Two Reference Standards</td>
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<td>13</td>
<td>Amy Bryl, MD, FAAP – Quality Improvement Abstract</td>
<td>Reducing Orthopedic Consults in the Pediatric ED</td>
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<td>14</td>
<td>Jennifer Marin, MD, MSc, FAAP – Quality Improvement Abstract</td>
<td>Replacing ED Head Computed Tomography with “Rapid” Magnetic Resonance Imaging for Children with Suspected Ventricular Shunt Malfunction</td>
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<td>15</td>
<td>Amy Zhou, MD, PhD, FAAP (trainee)</td>
<td>Serious Neurologic Diagnoses among Patients Discharged from the pediatric ED with Headache</td>
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<td>16</td>
<td>Erik Adair, DO, FAAP (trainee)</td>
<td>The Impact of Terbutaline as Adjuvant Therapy in the Treatment of Severe Acute Asthma Exacerbation in the Pediatric ED</td>
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<td>17</td>
<td>Jennifer Marin, MD, MSc, FAAP</td>
<td>Trends in Pediatric ED Advanced Imaging 2009-2018</td>
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<td>18</td>
<td>Jennifer Hoffmann, MD, FAAP</td>
<td>Urban-Rural Differences in Youth ED Visits for Suicidal Ideation and Self-Harm</td>
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Committee for the Future

1 Jennifer Situ (medical student)
Community Health Workers in a Pediatric Emergency Department as a Resource for Caregivers with Adverse Childhood Events

2 Crista Cerrone, MD (trainee)
Emergency Department Trends for Pediatric Diabetic Ketoacidosis Visits

3 Sonja Fontana, MD
Glue vs Suture: A Prospective Controlled Study - Long Term Outcome of Facial Lacerations in Children

4 Laura Shopp, MD (trainee)
Interpretation of ED Focused Cardiac Ultrasonography by Pediatric Emergency Medicine Physicians and Pediatric Cardiologists

5 Rachel Weigert, MD, FAAP (trainee)
Parental Childhood Adversity and Pediatric ED Utilization: A Pilot Study

6 Nathaniel Jones, MD (trainee)
Racial and Ethnic Disparities in Management of Gastroenteritis in a Pediatric ED

7 Maher Abulfaraj, MBBS, MD, FAAP (trainee)
Virtual Reality vs. High-fidelity Manikin-Based Simulation: A Randomized Comparison Trial on Case Leadership Skills

Updated: September 18, 2020