

[AAP National Conference & Exhibition](#)
Section on Emergency Medicine Virtual Program
October 4-5, 2020
Register at www.aapexperience.org

Sunday, October 4, 2020
3:00 PM - 7:15 PM (CDT)

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

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

3:00 PM **State of the Section** – *Javier Gonzalez del Rey, MD, MEd, FAAP*

2020 Award Announcements: (to be presented at 2021 conference)

Jim Seidel Distinguished Service Award – *Richard G. Bachur, MD, FAAP*

Steve Miller Award for Excellence in Education & Mentorship – *Jeffrey R. Avner, MD, FAAP*

DynaMed Plus EBSCO Health Award for Technological Innovations in PEM – *Deborah R. Liu, MD, FAAP*

2020 Award Presentations:

EmergiQuiz Awards – TBA

PEMpix Awards – TBA

3:45 PM **Ken Graff Young Investigator Research Award** – *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)

4:15 **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** (fellow)

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** (fellow)

County-Level Poverty and Disparities in Firearm-Related Mortality in U.S. Youth 5-24 Years Old

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- 4:47 **Onome Oghifobibi, MD, MSC, FAAP** (fellow)
Epinephrine Administration at Cardiopulmonary Resuscitation Worsens Cerebral Cortical Microcirculatory Blood Flow after Experimental Pediatric Cardiac Arrest
- 4:55 **Jason Toews, MD, FAAP** (fellow)
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** (28 Total; 20 General Session + 8 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** (7 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 \leq 60 Days with Positive Urinalyses in a Multicenter Network
- 6:01 **Michael Hasboun, MD** (fellow) – *Quality Improvement Abstract*
Preventive Asthma Management in the Pediatric ED
- 6:09 **Monika Goyal, MD, MSCE, FAAP**
Racial and Ethnic Disparities in Delayed Diagnosis of Appendicitis Among Children
- 6:17 **Kathleen Noorbakhsh, MD, FAAP**
Risk-Stratification of Infant Fever: A Cost-Effectiveness Analysis
- 6:25 **Tamar Lubell, MD**
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

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6:45 PM **Break**

7:00 PM **Abstract Award Announcements:**

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 6-8 →

Monday, October 5, 2020

8:00 AM - 12:45 PM (CDT)

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**

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**

Updated: August 28, 2020

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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 (fellow)**
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 (fellow)**
ED Shift Experiences: An Exploratory Sequential Mixed Methods Study
- 6 Matthew Cully, DO, FAAP (fellow)**
Exhaled End-Tidal Carbon Dioxide as a Predictor of Lactate and Pediatric Sepsis: A Prospective Study
- 7 Brandon Ho, MD (resident)**
Food Insecurity in a Pediatric ED
- 8 Andrea Cruz, MD, MPH, FAAP**
Frequency of Serious Bacterial Infections in Young Infants with and without Viral Respiratory Infections
- 9 Sage Myers, MD, MSCE**
Frequency, Risk Factors and Associations of Acute Kidney Injury During Diabetic Ketoacidosis in Children
- 10 Andrew DePiero, MD**
Hemodynamic Alterations in Children with Diabetic Ketoacidosis

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- 11 Son McLaren, MD, MS, FAAP**
Invasive Bacterial Infections and Adverse Events in Afebrile Infants with Acute Otitis Media
- 12 Tanis Stewart, MSN, RN, FNP-BC, CPN – *Quality Improvement Abstract***
Optimizing Utilization of a Safety Net Antibiotic Prescription for Acute Otitis Media in Pediatric EDs
- 13 Prashant Mahajan, MD, MPH, MBA, FAAP**
Pediatric Emergency Physicians' Perspectives on Diagnostic Safety – Results from an Survey
- 14 Celeste Witting, BS (medical student)**
Pediatric Sepsis Screen Accuracy: Comparison of Two Reference Standards
- 15 Amy Bryl, MD, FAAP – *Quality Improvement Abstract***
Reducing Orthopedic Consults in the Pediatric ED
- 16 Jennifer Marin, MD, MSc, FAAP – *Quality Improvement Abstract***
Replacing ED Head Computed Tomography with “Rapid” Magnetic Resonance Imaging for Children with Suspected Ventricular Shunt Malfunction
- 17 Amy Zhou, MD, PhD, FAAP (fellow)**
Serious Neurologic Diagnoses among Patients Discharged from the pediatric ED with Headache
- 18 Erik Adair, DO, FAAP (fellow)**
The Impact of Terbutaline as Adjuvant Therapy in the Treatment of Severe Acute Asthma Exacerbation in the Pediatric ED
- 19 Jennifer Marin, MD, MSc, FAAP**
Trends in Pediatric ED Advanced Imaging 2009-2018
- 20 Jennifer Hoffmann, MD, FAAP**
Urban-Rural Differences in Youth ED Visits for Suicidal Ideation and Self-Harm

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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** (fellow)
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** (fellow)
Interpretation of ED Focused Cardiac Ultrasonography by Pediatric Emergency Medicine Physicians and Pediatric Cardiologists
- 5 Rachel Weigert, MD, FAAP** (fellow)
Parental Childhood Adversity and Pediatric ED Utilization: A Pilot Study
- 6 Nathaniel Jones, MD** (fellow)
Racial and Ethnic Disparities in Management of Gastroenteritis in a Pediatric ED
- 7 Colleen Gutman, MD, FAAP** (fellow)
Universal Adolescent HIV Screening in the Pediatric ED: Barriers and Successes in a Region of High HIV Prevalence
- 8 Maher Abulfaraj, MBBS, MD, FAAP** (fellow)
Virtual Reality vs. High-fidelity Manikin-Based Simulation: A Randomized Comparison Trial on Case Leadership Skills