(H0030) SECTION ON EMERGENCY MEDICINE – DAY 1
JOINT PROGRAM WITH COUNCIL ON CLINICAL INFORMATION TECHNOLOGY

Technology and Emergency Medicine: The Role of the Provider
Moderator: Charles D. Eldridge, MD, FAAP

9:00 AM – 10:00 AM  
**BIG DATA: ANSWERING QUESTIONS USING DATA SETS**
Florence T. Bourgeois, MD, MPH

10:00 AM – 11:00 AM  
**GEO-MAPPING**
Andrew F. Beck, MD, MPH, FAAP

11:00 AM – 12:00 PM  
**MACHINE LEARNING/ARTIFICIAL INTELLIGENCE**
Aaron E. Kornblith, MD

12:00 – 1:00 PM  
**LUNCH**

(H0050) SCIENTIFIC ABSTRACT PRESENTATIONS, POSTERS & AWARDS
Moderator: Melissa L. Langhan, MD, MHS, FAAP

1:00 PM – 1:15 PM  
**KEN GRAFF RESEARCH AWARD 2022**
Christian D. Pulcini, MD, MEd, MPH, FAAP
Presented by: Ron L. Kaplan, MD, FAAP

1:15 PM – 1:30 PM  
**KEN GRAFF 2020 PROJECT REPORT**
Son H. McLaren, MD, MS, FAAP
High-Throughput Sequencing Platform for the Diagnosis of Bacteremia in Children with Cancer

1:30 PM – 3:15 PM  
**ABSTRACT SESSION I**
Moderators: Elizabeth C. Powell, MD, FAAP and Son H. McLaren, MD, MS, FAAP

Rohit Shenoi, MD  
External Validation of the Pediatric Submersion Score

Thomas Wolski, DO, FAAP  
Redirecting Nonurgent Patients from the Pediatric Emergency Department to Their Pediatrician Office for a Same Day Visit - A Quality Improvement Initiative

Paul Ishimine, MD  
Emergency Department Observation of Children with Minor Head Trauma
Julie Leonard, MD, MPH  
Derivation of a Pediatric Cervical Spine Injury Decision Rule

Lawrence Chang, MD  
Child Homelessness and Emergency Department Utilization

Andrea Cruz, MD, MPH, FAAP  
A Host-protein Test, BV, Distinguishes Bacterial from Viral Etiology in Febrile Children Presenting to the Emergency Department and Urgent Care Center with Respiratory Signs or Symptoms

Christopher Gaw, MD, MBE  
Licensure Rates and Motor Vehicle Crash Risk Among Young Drivers with Mood Disorders

Emergency Medical Service (EMS) Provider Perceptions of Pediatric Non-transport  
Caleb Ward, MD, MPH

3:15 PM – 3:30 PM
INTRO TO THE POSTERS (1 MIN PRESENTATIONS BY ALL POSTER PRESENTERS) SEE PAGES 10-11

3:30 PM – 3:45 PM
BREAK

3:45 PM – 5:30 PM
ABSTRACT SESSION II
Moderators: Christopher M. Pruitt, MD, FAAP and Jo-Ann O. Nesiama, MD, MS, FAAP

Lily Yu, MD  
Parental Care-seeking Behaviors for Pediatric Acute Illnesses During the COVID-19 Pandemic in the Pediatric Emergency Department, Urgent Cares and Primary Care Sites

Samaa Kemal, MD, MPH  
Significant Traumatic Injuries in Pediatric Drownings

Margaret Barton, MD  
“Lights On”: Improving Time to Phototherapy for Infants Presenting with Hyperbilirubinemia to a Pediatric Emergency Department

Natasha Cabrera, MD  
The Association Between Intent to Obtain Cerebrospinal Fluid Culture Prior to Antibiotics and Antibiotic Timeliness in Pediatric Sepsis

Brielle Stanton, MD  
Work-life Integration for Females in Pediatric Emergency Medicine: Themes Identified Through Group Level Assessment

Laura Elliott, MD  
Impact of Standardization on Racial and Socioeconomic Disparities in Non-accidental Trauma Evaluations in a Pediatric Emergency Department

Ursula Parlin, MD  
The Rate of SBI in Febrile Infants with Acute COVID-19 Infections

5:30 PM – 7:00 PM
SECTION ON EMERGENCY MEDICINE RECEPTION & AWARDS
Sponsorship provided by DynaMed/EBSCO

DynaMed/EBSCO CLINICAL DECISIONS AWARD -INNOVATIONS IN PEM  
Jennifer L. Reed, MD, MS, FAAP

WOMEN IN PEM AWARD FOR EXCELLENCE IN ADVANCEMENT OF GENDER EQUITY  
Kimberly A. Randell, MD, MSc, FAAP
Saturday, October 8, 2022
7:00 AM – 5:30 PM (PDT)
Anaheim Convention Center, Room 304 AB

(H0101) SECTION ON EMERGENCY MEDICINE – DAY 2
Moderator: Ronald I. Paul, MD, FAAP

7:00 AM – 8:00 AM
MEET THE SOEM SUBCOMMITTEE CHAIRS

8:00 AM – 9:00 AM
EMERGIQuiz Presentations – Part I
Marideth C. Rus, MD, MEd, FAAP

9:00 AM – 9:30 AM
STATE OF THE SECTION
Ronald I. Paul, MD, FAAP – Chair, SOEM Executive Committee

9:30 AM – 9:45 AM
STEVE MILLER EXCELLENCE IN EDUCATION AND MENTORSHIP AWARD
Deborah C.W. Hsu, MD, MEd, FAAP

9:45 AM – 10:00 AM
JANE KNAPP EMERGING PEM LEADER AWARD
Joelle N. Simpson, MD, MPH, FAAP

10:00 AM – 10:15 AM
JIM SEIDEL DISTINGUISHED SERVICE AWARD
James M. Chamberlain, MD, FAAP

10:15 AM – 10:30 AM
BREAK

10:30 AM – 11:30 AM
EMERGIQuiz Presentations – Part II
Marideth C. Rus, MD, MEd, FAAP

11:30 AM – 12:00 PM
EMERGIQuiz Award Presentations
Marideth C. Rus, MD, MEd, FAAP

12:00 PM – 1:00 PM
PEMPix Photo Competition
Brad H. Sobolewski, MD, MEd, FAAP

1:00 PM – 2:30 PM
LUNCH AND SOEM POSTER VIEWING (visit Poster Hall & see pp 10-11)

(H0101) SECTION ON EMERGENCY MEDICINE – DAY 2

Hot Topics in Pediatric Emergency Medicine
Moderator: Thuy L. Ngo, DO, MEd, FAAP

2:30 PM – 3:30 PM
EMERGENCY CARE OF CHILDREN WITH MEDICAL COMPLEXITY
Christian D. Pulcini, MD, MEd, MPH, FAAP

3:30 PM – 4:30 PM
FINANCIAL HEALTH FOR TODAY’S PHYSICIAN
Tricia B. Swan, MD, MEd, FAAP
**FINDING JOY IN MEDICINE AGAIN**  
*Nicholas Hall, PhD*

**Sunday, October 9, 2022**  
**8:00 AM – 12:00 PM (PDT)**  
Anaheim Convention Center, Room 304 AB

**(H0212) SECTION ON EMERGENCY MEDICINE – DAY 3**  
JOINT PROGRAM WITH COUNCIL ON CHILDREN & DISASTERS, COUNCIL ON COMMUNITY PEDIATRICS, COUNCIL ON QUALITY IMPROVEMENT & PATIENT SAFETY, SECTION ON ADOLESCENT HEALTH, SECTION ON DEVELOPMENTAL & BEHAVIORAL PEDIATRICS, SECTION ON HOSPITAL MEDICINE, SECTION ON MINORITY HEALTH, EQUITY, & INCLUSION, SECTION ON PEDIATRIC TRAINEES, & SECTION ON URGENT CARE MEDICINE

Pediatric Mental and Behavioral Health: Innovations in Care and Policy Advancement  
*Moderator: Thuy L. Ngo, DO, MEd, FAAP*

**8:00 AM – 9:00 AM**  
**BEFORE THE HOSPITAL: MENTAL HEALTH CARE IN THE COMMUNITY**  
*Vera Feuer, MD*

**9:00 AM – 10:00 AM**  
**THE SURGE OF MENTAL AND BEHAVIORAL HEALTH PATIENTS IN THE EMERGENCY DEPARTMENT**  
*Steven C. Rogers, MD FAAP*

**10:00 AM – 10:15 AM**  
**BREAK**

**10:15 AM – 12:00 PM**  
**PANEL DISCUSSION: MENTAL AND BEHAVIORAL HEALTH CARE IN AMERICA**  
*Vera Feuer, MD*  
*Lois K. Lee, MD, MPH, FAAP*  
*Steven C. Rogers, MD, FAAP*  
*Mohsen Saidinejad, MD, MBA, FAAP*

**12:00 PM – 1:00 PM**  
**LUNCH**

**Sunday, October 9, 2022**  
**1:00 PM – 3:00 PM (PDT)**  
Anaheim Convention Center, Ballroom E

**(H0251) SECTION ON EMERGENCY MEDICINE – DAY 3**  
PEDIISONOFEST  
*Moderators: S Stephanie K.W. Leung, MD, FAAP and Matthew P. Kusulas, MD, MEd, FAAP*

**1:00 PM – 3:00 PM**  
**PEDIATIC POINT-OF-CARE ULTRASOUND COMPETITION**  
*Stephanie K.W. Leung, MD, FAAP and Matthew P. Kusulas, MD, MEd, FAAP*
Monday, October 10, 2022
8:00 AM – 5:00 PM (PDT)
Anaheim Convention Center, Ballroom E

SECTION ON EMERGENCY MEDICINE ULTRASOUND COURSES
JOINT COURSE: SECTION ON EMERGENCY MEDICINE & SECTION ON CRITICAL CARE

(C0311) PEDIATRIC POINT-OF-CARE ULTRASOUND COURSE: BASIC WORKSHOP
Course Directors: Marsha A. Elkhunovich, MD and Margaret J. Lin-Martore, MD
Program Chair: Kiyetta H. Alade, MD, MEd, RDMS, FAAP

8:00 AM – 8:10 AM  INTRODUCTIONS/KNOBOLOGY
Instructor: Marsha A. Elkhunovich, MD

8:10 AM – 8:35 AM  EFAST
Instructor: Maytal T. Firnberg, MD

8:35 AM – 9:00 AM  CARDIAC ULTRASOUND
Instructor: Marsha A. Elkhunovich, MD

9:00 AM – 9:20 AM  PULMONARY ULTRASOUND
Instructor: Matthew P. Kusulas, MD, MSEd, FAAP

9:20 AM – 9:50 AM  THE PEDIATRIC ABDOMEN
Instructor: Stephanie K.W. Leung, MD, FAAP

9:50 AM – 10:00 AM  BREAK

10:00 AM – 10:20 AM  SKIN & SOFT TISSUE
Instructor: Courtney E. Brennan, MD, FAAP

10:20 AM – 10:50 AM  THE EVOLUTION OF POCUS IN CRITICAL CARE
Instructor: Ellie Hirshberg, MD, MSCI, FAAP

10:50 AM – 11:15 AM  COOL CASES
Instructors: A.C. Maxwell, MD & Rosemary Thomas-Mohtat, MD, FAAP

11:15 AM – 12:00 PM  HANDS-ON SCANNING, WRAP UP, FEEDBACK & EVALUATIONS
Instructor: Faculty & TA’s
(C0343) PEDIATRIC POINT-OF-CARE ULTRASOUND COURSE: ADVANCED SKILLS & PROcedures

Course Directors: Margaret Lin-Martore, MD and Marsha A. Elkhunovich, MD
Program Chair: Kiyetta H. Alade, MD, MEd, RDMS, FAAP

1:00 PM – 1:05 PM  
WELCOME  
Instructor: Margaret J. Lin-Martore, MD

1:05 PM – 1:35 PM  
THE RUSH EXAM  
Instructor: Margaret J. Lin-Martore, MD

1:35 PM – 2:20 PM  
HANDS-ON ROTATION A: RUSH CARDIAC & THORACIC  
Instructor: Faculty & TA’s

2:20 PM – 3:00 PM  
HANDS-ON ROTATION B: RUSH ABDOMEN & IVC  
Instructor: Faculty & TA’s

3:00 PM – 3:10 PM  
BREAK

3:10 PM – 3:40 PM  
Instructors: Rosemary Thomas-Mohtat, MD, FAAP & A.C. Maxwell, MD

3:40 PM – 4:15 PM  
HANDS-ON ROTATION A: VASCULAR ACCESS & NERVE BLOCKS  
Instructor: Faculty & TA’s

4:15 PM – 4:45 PM  
HANDS-ON ROTATION B: FOREIGN BODY LOCALIZATION & OTHER  
Instructor: Faculty & TA’s

4:45 PM – 5:00 PM  
WRAP-UP, FEEDBACK, & EVALUATION  
Margaret J. Lin-Martore, MD

Note: Additional registration required for Basic & Advanced Point-of-Care Ultrasound Courses as Ticketed Events, capped at 48 participants per session.

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Toll Free: (800) 433-9016, option 3
Phone: (630) 626-6000, option 3
Email: registration@aap.org
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<th>Poster ID</th>
<th>Title</th>
<th>Author(s)</th>
<th>Affiliation</th>
<th>Status</th>
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<tr>
<td>124307</td>
<td>Improving Documentation of Firearm Access Among Emergency Department Patients with Suicidal Ideation</td>
<td>Samaa Kemal MD, MPH</td>
<td>Fellowship Trainee</td>
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<td>1258759</td>
<td>Improving Pediatric Weight Measurements in the Emergency Department: A Quality Improvement Project</td>
<td>Lorin Browne DO</td>
<td>Fellowship Trainee</td>
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<td>1259503</td>
<td>Decreasing Unnecessary Resource Utilization for Emergency Department Patients with First Time Unprovoked Seizure</td>
<td>Laura Santry MD</td>
<td>Resident</td>
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<td>1242202</td>
<td>Using a QR Code to Connect Families to Food Resources – a Novel Tool for Addressing Food Insecurity in the Pediatric Emergency Department</td>
<td>Ivory Shelton MD</td>
<td>Fellowship Trainee</td>
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<td>1256896</td>
<td>The Impact of Therapy Dogs on Anxiety and Emotional Management in the Pediatric Emergency Department</td>
<td>Samantha Lucrezia MD</td>
<td>Fellowship Trainee</td>
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<tr>
<td>1257971</td>
<td>Diagnostic and Prognostic Utility of Objective Physiologic Measures for Acute Pediatric Concussion</td>
<td>Daniel Corwin MD, MSCE</td>
<td>Early Career Physician</td>
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<td>1259153</td>
<td>Variability in Diagnostic Imaging for Children Presenting to the Emergency Department with Acute Stroke</td>
<td>Jillian Gorski MD</td>
<td>Fellowship Trainee</td>
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<td>1259336</td>
<td>A Pediatric Emergency Department-Based Electronic Food Insecurity Screening Program</td>
<td>Stephanie Ruest MD, MPH</td>
<td>Early Career Physician</td>
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<td>1260127</td>
<td>Derivation and Internal Validation of a Novel Clinical Workload Metric for the Pediatric Emergency Department</td>
<td>Adam Munday MD</td>
<td>Medical Student</td>
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<td>1260186</td>
<td>National Trends in Pediatric E-Scooter Injury</td>
<td>Harrison Hayward MD</td>
<td>Fellowship Trainee</td>
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<td>1260210</td>
<td>Severe Outcomes of sars-cov-2 Infection in Children: A Systematic Review and Meta-analysis</td>
<td>Madeleine Sumner AB</td>
<td>Medical Student</td>
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<td>1258466</td>
<td>Use of the Psystart Rapid Mental Health Triage System with Pediatric Traumatic Injury Patients in the Emergency Department</td>
<td>Julie Leonard MD MPH</td>
<td>Fellowship Trainee</td>
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<td>1245622</td>
<td>Accuracy and Interrater Reliability of Point-of-Care Ultrasonography Image Interpretation for Intussusception</td>
<td>Kelly Bergmann DO, MS</td>
<td>Fellowship Trainee</td>
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<td>1255516</td>
<td>Identification of Febrile Children at Low Risk for MIS-C in the Emergency Department</td>
<td>Tamar Lubell MD</td>
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<td>1259916</td>
<td>Leaving Without Being Seen from the Pediatric Emergency Department: Analysis Before and During the COVID-19 Variant Surge</td>
<td>Brandon Kappy MD, MPP</td>
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<td>1245594</td>
<td>Association of COVID-19-Related Croup with sars-cov-2 Variants of Concern</td>
<td>Brian Lefchak MD, MPH</td>
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<td>1258635</td>
<td>Factors Associated with Inconsistent Condom Use Among Female Adolescent Emergency Department Patients</td>
<td>Lauren Chernick MD</td>
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<td>1259064</td>
<td>Changing Medical Education: Addressing Firearm Violence Prevention and Education in Pediatric and Emergency Medicine Residency Programs</td>
<td>Amanda Schoonover MPH</td>
<td>Medical Student</td>
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<td>1241166</td>
<td>Sexual Harassment: A Survey on Prevalence and Frequency Amongst Pediatric Emergency Medicine Fellowship Trainees</td>
<td>Annabel Cramer MD</td>
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<td>1260092</td>
<td>Tracking Asthma Medication Use in Children After an Emergency Department Visit with a Smart Inhaler and Connected Mobile Application</td>
<td>Melanie Chan Cowes MD</td>
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<td>1260358</td>
<td>Firearm Injury Epidemiology at a Pediatric Level 1 Trauma Center Before and During the COVID-19 Pandemic</td>
<td>Cynthia Orantes MD</td>
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<td>1258159</td>
<td>Pediatric Emergency Medicine Fellow Advocacy Curriculum Assessment</td>
<td>Megan Attridge</td>
<td>MD</td>
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<td>1257262</td>
<td>Reducing Firearm Access for Youth At-Risk for Suicide in a Pediatric Emergency Department</td>
<td>Emilie Morris</td>
<td>MD</td>
<td>Medical Student</td>
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<td>1258756</td>
<td>Police Transports to a Pediatric Emergency Department Are Mostly for Mental Health Emergencies</td>
<td>Victoria Hartwell</td>
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<td>1249710</td>
<td>Does Culture Affect Who We Culture?</td>
<td>Sabena Khan</td>
<td>MD</td>
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<td>1228648</td>
<td>Bronchiolitis Pathway Implementation to Decrease High Flow Nasal Cannula Utilization</td>
<td>Courtney Nelson</td>
<td>MD</td>
<td>Early Career Physician</td>
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<td>1259056</td>
<td>Improving Time to Antibiotics for Patients with High-Risk Fever in a Pediatric Emergency Department</td>
<td>Sarah Mumanachit</td>
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<td>1260283</td>
<td>Evidence-based Standardization of Migraine Management in the Pediatric Emergency Department: A Quality Improvement Project</td>
<td>Francesca Nichols</td>
<td>MD</td>
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<td>1256764</td>
<td>Utilization and Implication of the Modified DIVA Score and USGPIV in the Pediatric ED</td>
<td>Allison Becker</td>
<td>MD</td>
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<td>1259577</td>
<td>Reducing Time from Pediatric Emergency Department Arrival to Dexamethasone Administration in Wheezing Patients</td>
<td>Andrew Kramer</td>
<td>MD</td>
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<td>1256008</td>
<td>Rural Health Perspectives of Emergency Care for Children with Acute Mental Health Conditions</td>
<td>Samantha Collins</td>
<td>BS, EMT</td>
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