

**AAP SECTION ON EMERGENCY MEDICINE
SCIENTIFIC ABSTRACT & EDUCATIONAL PROGRAM
OCTOBER 7-10, 2022**

Friday, October 7, 2022

9:00 AM – 7:00 PM (PDT)

Anaheim Convention Center, Room 304 AB

**(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

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| 9:00 AM – 10:00 AM | BIG DATA: ANSWERING QUESTIONS USING DATA SETS
<i>Florence T. Bourgeois, MD, MPH</i> |
| 10:00 AM – 11:00 AM | GEO Mapping
<i>Andrew F. Beck, MD, MPH, FAAP</i> |
| 11:00 AM – 12:00 PM | MACHINE LEARNING/ARTIFICIAL INTELLIGENCE
<i>Aaron E. Kornblith, MD</i> |
| 12:00 – 1:00 PM | LUNCH |

(H0050) SCIENTIFIC ABSTRACT PRESENTATIONS, POSTERS & AWARDS

Moderator: Melissa L. Langhan, MD, MHS, FAAP

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| 1:00 PM – 1:15 PM | KEN GRAFF RESEARCH AWARD 2022
<i>Christian D. Pulcini, MD, MEd, MPH, FAAP</i>
<i>Presented by: Ron L. Kaplan, MD, FAAP</i> |
| 1:15 PM – 1:30 PM | KEN GRAFF 2020 PROJECT REPORT
<i>Son H. McLaren, MD, MS, FAAP</i>
<i>High-Throughput Sequencing Platform for the Diagnosis of Bacteremia in Children with Cancer</i> |
| 1:30 PM – 3:15 PM | ABSTRACT SESSION I
<i>Moderators: Elizabeth C. Powell, MD, FAAP and Son H. McLaren, MD, MS, FAAP</i>

<i>Rohit Shenoj, MD</i>
<i>External Validation of the Pediatric Submersion Score</i>

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

<i>Paul Ishimine, MD</i>
<i>Emergency Department Observation of Children with Minor Head Trauma</i> |

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 Care 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 <i>Marideth C. Rus, MD, MEd, FAAP</i>
9:00 AM – 9:30 AM	STATE OF THE SECTION <i>Ronald I. Paul, MD, FAAP – Chair, SOEM Executive Committee</i>
9:30 AM – 9:45 AM	STEVE MILLER EXCELLENCE IN EDUCATION AND MENTORSHIP AWARD <i>Deborah C.W. Hsu, MD, MEd, FAAP</i>
9:45 AM – 10:00 AM	JANE KNAPP EMERGING PEM LEADER AWARD <i>Joelle N. Simpson, MD, MPH, FAAP</i>
10:00 AM – 10:15 AM	JIM SEIDEL DISTINGUISHED SERVICE AWARD <i>James M. Chamberlain, MD, FAAP</i>
10:15 AM – 10:30 AM	BREAK
10:30 AM – 11:30 AM	EMERGIQUIZ PRESENTATIONS – PART II <i>Marideth C. Rus, MD, MEd, FAAP</i>
11:30 AM – 12:00 PM	EMERGIQUIZ AWARD PRESENTATIONS <i>Marideth C. Rus, MD, MEd, FAAP</i>
12:00 PM – 1:00 PM	PEMPIX PHOTO COMPETITION <i>Brad H. Sobolewski, MD, MEd, FAAP</i>
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 <i>Christian D. Pulcini, MD, MEd, MPH, FAAP</i>
3:30 PM – 4:30 PM	FINANCIAL HEALTH FOR TODAY'S PHYSICIAN <i>Tricia B. Swan, MD, MEd, FAAP</i>

4:30 PM – 5:30 PM

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

PEDISONOFEST

Moderators: S Stephanie K.W. Leung, MD, FAAP and Matthew P. Kusulas, MD, MEd, FAAP

1:00 PM – 3:00 PM

PEDIATRIC 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 <i>Instructor: Margaret J. Lin-Martore, MD</i>
1:05 PM – 1:35 PM	THE RUSH EXAM <i>Instructor: Margaret J. Lin-Martore, MD</i>
1:35 PM – 2:20 PM	HANDS-ON ROTATION A: RUSH CARDIAC & THORACIC <i>Instructor: Faculty & TA's</i>
2:20 PM – 3:00 PM	HANDS-ON ROTATION B: RUSH ABDOMEN & IVC <i>Instructor: Faculty & TA's</i>
3:00 PM – 3:10 PM	BREAK
3:10 PM – 3:40 PM	US-GUIDED PROCEDURES: NERVE BLOCKS & US-GUIDED NEEDLE LOCALIZATION <i>Instructors: Rosemary Thomas-Mohtat, MD, FAAP & A.C. Maxwell, MD</i>
3:40 PM – 4:15 PM	HANDS-ON ROTATION A: VASCULAR ACCESS & NERVE BLOCKS <i>Instructor: Faculty & TA's</i>
4:15 PM – 4:45 PM	HANDS-ON ROTATION B: FOREIGN BODY LOCALIZATION & OTHER <i>Instructor: Faculty & TA's</i>
4:45 PM – 5:00 PM	WRAP-UP, FEEDBACK, & EVALUATION <i>Margaret J. Lin-Martore, MD</i>



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

www.aapexperience.org
Toll Free: (800) 433-9016, option 3
Phone: (630) 626-6000, option 3
Email: registration@aap.org



SOEM POSTERS (31)

1243407	Improving Documentation of Firearm Access Among Emergency Department Patients with Suicidal Ideation	Samaa	Kemal	MD, MPH	Fellowship Trainee
1258759	Improving Pediatric Weight Measurements in the Emergency Department: A Quality Improvement Project	Lorin	Browne	DO	
1259503	Decreasing Unnecessary Resource Utilization for Emergency Department Patients with First Time Unprovoked Seizure	Laura	Santry	MD	Resident
1242202	Using a QR Code to Connect Families to Food Resources – a Novel Tool for Addressing Food Insecurity in the Pediatric Emergency Department	Ivory	Shelton	MD	Fellowship Trainee
1256896	The Impact of Therapy Dogs on Anxiety and Emotional Management in the Pediatric Emergency Department	Samantha	Lucrezia	MD	Fellowship Trainee
1257971	Diagnostic and Prognostic Utility of Objective Physiologic Measures for Acute Pediatric Concussion	Daniel	Corwin	MD, MSCE	Early Career Physician
1259153	Variability in Diagnostic Imaging for Children Presenting to the Emergency Department with Acute Stroke	Jillian	Gorski	MD	Fellowship Trainee
1259336	A Pediatric Emergency Department-Based Electronic Food Insecurity Screening Program	Stephanie	Ruest	MD, MPH	Early Career Physician
1260127	Derivation and Internal Validation of a Novel Clinical Workload Metric for the Pediatric Emergency Department	Adam	Munday	MD	Medical Student
1260186	National Trends in Pediatric E-Scooter Injury	Harrison	Hayward	MD	Fellowship Trainee
1260210	Severe Outcomes of sars-cov-2 Infection in Children: A Systematic Review and Meta-analysis	Madeleine	Sumner	AB	Medical Student
1258466	Use of the Psystart Rapid Mental Health Triage System with Pediatric Traumatic Injury Patients in the Emergency Department	Julie	Leonard	MD MPH	
1245622	Accuracy and Interrater Reliability of Point-of-Care Ultrasonography Image Interpretation for Intussusception	Kelly	Bergmann	DO, MS	
1255516	Identification of Febrile Children at Low Risk for MIS-C in the Emergency Department	Tamar	Lubell	MD	
1259916	Leaving Without Being Seen from the Pediatric Emergency Department: Analysis Before and During the COVID-19 Variant Surge	Brandon	Kappy	MD, MPP	Fellowship Trainee
1245594	Association of COVID-19-Related Croup with sars-cov-2 Variants of Concern	Brian	Lefchak	MD, MPH	
1258635	Factors Associated with Inconsistent Condom Use Among Female Adolescent Emergency Department Patients	Lauren	Chernick	MD	Resident
1259064	Changing Medical Education: Addressing Firearm Violence Prevention and Education in Pediatric and Emergency Medicine Residency Programs	Amanda	Schoonover	MPH	Medical Student
1241166	Sexual Harassment: A Survey on Prevalence and Frequency Amongst Pediatric Emergency Medicine Fellowship Trainees	Annabel	Cramer	MD	Fellowship Trainee
1260092	Tracking Asthma Medication Use in Children After an Emergency Department Visit with a Smart Inhaler and Connected Mobile Application	Melanie	Chan Cowes	MD	Resident
1260358	Firearm Injury Epidemiology at a Pediatric Level 1 Trauma Center Before and During the COVID-19 Pandemic	Cynthia	Orantes	MD	Fellowship Trainee



1258159	Pediatric Emergency Medicine Fellow Advocacy Curriculum Assessment	Megan	Attridge	MD	Fellowship Trainee
1257262	Reducing Firearm Access for Youth At-Risk for Suicide in a Pediatric Emergency Department	Emilie	Morris	MD	Medical Student
1258756	Police Transports to a Pediatric Emergency Department Are Mostly for Mental Health Emergencies	Victoria	Hartwell	MD	Fellowship Trainee
1249710	Does Culture Affect Who We Culture?	Sabena	Khan	MD	Resident
1228648	Bronchiolitis Pathway Implementation to Decrease High Flow Nasal Cannula Utilization	Courtney	Nelson	MD	Early Career Physician
1259056	Improving Time to Antibiotics for Patients with High-Risk Fever in a Pediatric Emergency Department	Sarah	Mumanachit	MD	Resident
1260283	Evidence-based Standardization of Migraine Management in the Pediatric Emergency Department: A Quality Improvement Project	Francesca	Nichols	MD	Fellowship Trainee
1256764	Utilization and Implication of the Modified DIVA Score and USGPV in the Pediatric ED	Allison	Becker	MD	Fellowship Trainee
1259577	Reducing Time from Pediatric Emergency Department Arrival to Dexamethasone Administration in Wheezing Patients	Andrew	Kramer	MD	Fellowship Trainee
1256008	Rural Health Perspectives of Emergency Care for Children with Acute Mental Health Conditions	Samantha	Collins	BS, EMT	