

AAP SECTION ON EMERGENCY MEDICINE SCIENTIFIC ABSTRACT & EDUCATIONAL PROGRAM OCTOBER 20-23, 2023

H1005: Section on Emergency Medicine (SOEM) Program & Reception: Day 1

SOEM Subcommittee “4 Our Future” (C4F) Program

Friday, October 20, 2023

Walter E. Washington Convention Center – Room 150A

Moderator: Charlie Eldridge, MD, FAAP

Program Chair: Jerri A. Rose, MD, FAAP

- 9:00 AM **Ensuring High-Quality, Equitable Sexual and Reproductive Health Care in the Emergency Department (ED)**
- **Sexual Health and Reproductive Justice in the Peds ED: Why Care?**
Atsuko Koyama, MD, MPH, FAAP
 - **Promoting Equitable Sexual and Reproductive Health Services**
Renata Arrington Sanders, MD, MPH, ScM, FAAP
 - **Navigating the Medicolegal Landscape in Providing Adolescent Health Care**
Limayli Huguet, JD
- 11:00 AM **Panel Discussion: Ensuring High-Quality, Equitable Sexual and Reproductive Health Care in the Emergency Department**
Drs Atsuko Koyama, Renata Arrington Sanders, and Limayli Huguet, JD
- 12:00 PM **Lunch***

Scientific Abstract Presentations, Posters, and Awards

Moderator: Melissa Langhan, MD, MHS, FAAP, SOEM Abstract Chair

- 1:00 PM **2023 Ken Graff Emerging Investigator Award**
Caleb Ward, MB BChir, MPH, FAAP
The Pediatric Observation Priority Score (POPS): Refining and Pilot Testing a Pediatric Risk Assessment Tool for Emergency Medical Services (EMS)
Presenter: *Lynn Babcock, MD, MS, FAAP*
Graff award funded by Ken Graff Endowment
- 1:15 PM **Ken Graff 2021 Project Report: High-Risk Criteria for the Physiologically Difficult Pediatric Airway: A Multicenter, Observational Study to Generate Validity Evidence**
Preston Dean, MD, MS, FAAP
- 1:30 PM **Abstract Session I**
Moderators: *Monika Goyal, MD, MSCE, FAAP; Caleb Ward, MB BChir, MPH, FAAP*
- 1:30 PM **Characterizing Respiratory Syncytial Virus (RSV) Infections Before and During the COVID-19 Pandemic**
Saamia Masoom, MD, FAAP (Fellowship Trainee)

- 1:45 PM **Pediatric Firearm Injury ED Visits During the COVID-19 Pandemic: A Multicenter Study**
Jennifer Hoffmann, MD, MS, FAAP (Early Career Physician)
- 2:00 PM **Less Ouch IV: Minimizing Pain for Non-Critical IVs in a Pediatric ED**
Daniel Ichwan, MD (Fellowship Trainee)
- 2:15 PM **Identifying Pediatric Patients at Risk of Developing Severe Complications from sars-cov-2 Infection – Harnessing the Power of Artificial Intelligence-Driven Predictive Models**
Oluwakemi Badaki-Makun, MD, PhD
- 2:30 PM **Racial/Ethnic and Language Disparities in Electronic Health Record-Embedded Behavioral Health Flag Use in a Pediatric ED**
Gia Badolato, MPH
- 2:45 PM **Adolescent Relationship Abuse Prevention in a Pediatric ED: Preliminary Findings from a Pilot RCT**
Lenore Jarvis, MD, MEd, FAAP (Early Career Physician)
- 3:00 PM **Break***
- 3:15 PM **Abstract Session II**
Moderators: Theresa Walls, MD, MPH, FAAP; Melissa Tavarez, MD, MS, FAAP
- 3:15 PM **Comparison of C-Spine CT Decision Rules for Children After Blunt Trauma**
Lois Lee, MD, MPH, FAAP
- 3:30 PM **Racial and Ethnic Differences in ED Analgesia Among Injured Children Transported via EMS**
Sarahjean Kerolle, MD, MS (Fellowship Trainee)
- 3:45 PM **The BRACHA – Is It Able to Assess Risk of Agitation in the Pediatric ED?**
Bijan Ketabchi, MD, MPH, FAAP (Early Career Physician)
- 4:00 PM **Use of Home Nonpharmacologic Interventions for Long Bone Fracture Pain After ED Discharge**
Alexandria Wiersma, MD, FAAP (Early Career Physician)
- 4:15 PM **The Super Learner Ensemble: A Powerful Artificial Intelligence-based Predictive Modeling Method for Identifying Patients at Risk of Poor Outcomes**
Oluwakemi Badaki-Makun, MD, PhD
- 4:30 PM **Prevalence of and Factors Associated with the Application of Spinal Motion Restriction by Emergency Medical Services (EMS) for Children at Risk for Cervical Spine Injury**
Caleb Ward, MB BChir, MPH, FAAP (Early Career Physician)
- 4:45 PM **Introducing the SOEM Subcommittees & Special Interest Groups***
Presenter: Deborah Hsu, MD, MEd, FAAP, SOEM Executive Committee Chair
- 5:15 PM **SOEM Reception and Awards***
Reception sponsored by DynaMed EBSCO
- 7:00 PM **Adjourn**

*This portion of the agenda is not designated for CME credit.

H2014: Section on Emergency Medicine (SOEM) Program: Day 2

Saturday, October 21, 2023

Walter E. Washington Convention Center – Room 150A

Moderator: Deborah Hsu, MD, MEd, FAAP, SOEM Executive Committee Chair

Program Chair: Jerri A. Rose, MD, FAAP

- 8:00 AM **EmergiQuiz Presentations — Part I**
Moderator: Marideth Rus, MD, MEd, FAAP
- 9:00 AM **State of the Section | Service Awards Presentations***
Deborah Hsu, MD, MEd, FAAP, SOEM Executive Committee Chair
- 9:30 AM **Michael Shannon Humanitarian Award***
Joseph L. Wright, MD, MPH, FAAP

- 9:45 AM **Jane Knapp Emerging Pediatric Emergency Medicine Leader Award***
Tiffani J. Johnson, MD, MSc, FAAP
- 10:00 AM **Jim Seidel Distinguished Service Award***
Steven M. Selbst, MD, FAAP
- 10:15 AM **Break***
- 10:30 AM **EmergiQuiz Presentations — Part II**
Moderator: Marideth Rus, MD, MEd, FAAP
- 11:30 AM **EmergiQuiz Award Presentations***
Moderator: Marideth Rus, MD, MEd, FAAP
- 12:00 PM **PEMPix Photo Competition***
Moderator: Maneesha Agarwal, MD, FAAP
- 1:00 PM **Lunch and SOEM Poster Viewing in Poster Hall*** (see poster presenters/titles on pp4-5)

Hot Topics in Pediatric Emergency Medicine

Moderator: Jerri A. Rose, MD, FAAP, SOEM Program Chair

- 2:30 PM **Male Allyship to Promote Gender Equity in Medicine**
Aaron Marshall, PhD
- 3:30 PM **Advocacy in Action: Effective Strategies for Busy Pediatric Emergency Medicine Doctors**
Introduction: Joseph L. Wright, MD, MPH, FAAP
Presenters: Amanda Stewart, MD, MPH, FAAP; Christian Pulcini, MD, MEd, MPH, FAAP;
Danielle Cullen, MD, MPH, MSHP, FAAP
- 5:00 PM **Wrap-Up/Adjourn***

**This portion of the agenda is not designated for CME credit.*

H3016: Section on Emergency Medicine (SOEM) Program: Day 3

Sunday, October 22, 2023

Walter E. Washington Convention Center – Room 150A

More Hot Topics in Pediatric Emergency Medicine (PEM)

Moderator: Jerri A. Rose, MD, FAAP, SOEM Program Chair

- 8:00 AM **Brief History of PEM**
Eric Fleegler, MD, MPH, FAAP
- 9:00 AM **Supporting Career Longevity in PEM**
Richard Ruddy, MD, FAAP
- 10:00 AM **Break***
- 10:15 AM **PEM “Top 5”: Recent Articles That Will Change Your Practice**
Andrea Cruz, MD, MPH, FAAP
- 11:30 AM **Lunch***

**This portion of the agenda is not designated for CME credit.*

SOEM POSTER PRESENTATIONS

ADVOCACY

Julia Dunbar, BS (Medical Student)

Protecting Confidentiality in the Age of the 21st Century Cures Act: A Survey of Pediatric and Emergency Medicine Clinicians

Brittany G. Ebbing, MD, MPH, FAAP (Early Career Physician)

A Video-based Intervention to Assess COVID-19 Vaccine Acceptability in a Pediatric ED

Katherine McVety, MD, FAAP (Early Career Physician)

The Impact of Limited English Proficiency on Pediatric Emergency Department Length of Stay: A Single Center Experience

COMMITTEE FOR THE FUTURE

Manasi Chitre, MD, FAAP (Fellowship Trainee)

The Utility of Preoperative Coagulation Studies for Emergent Pediatric Procedures

Shubhi Goli, MD, FAAP (Fellowship Trainee)

Lactation Culture of Pediatric Emergency Medicine Fellows: A National Survey Study

Yvonne Huang, MD, MPH (Resident)

“Baby Box”: Neonatal Resuscitation Box with Asynchronous Training Improves Emergency Medicine Provider Preparedness for Precipitous Delivery

Lael Yonker, MD, FAAP (Early Career Physician)

Monocyte Anisocytosis Portends Severe Inflammatory/infectious Disease in Children

QUALITY IMPROVEMENT

Osama El-Assal, MD, PhD

Integration of Rapid Sequence Intubation Process During Medical and Trauma Resuscitations to Increase Success Rates. a Quality Improvement Study

Kathryn Giordano, MD, FAAP

Reduction of Urine Cultures for Febrile Neonates by Implementation of Recent Clinical Practice Guidelines and Institutional Pathway

Yvette L. Kearl, MD, FAAP

Providing Screening and Linkage to Preventive Services for At-risk Hiv-negative Patients Aged 13 to 18 in a Pediatric Emergency Department

SOEM POSTER PRESENTATIONS

SOEM

Kristy B. Arbogast, PhD

Association of Community Characteristics and Patient Socio-demographics with Setting of Care for Pediatric Concussion

Alisa K. Brennan, MD, FAAP (Fellowship Trainee)

Use of Pocket-sized Ultrasound (PsUS) for the Assessment of the Pediatric Elbow: A Feasibility Study

Cindy D. Chang, MD (Fellowship Trainee)

Establishing the Age at Which Children Can Apply a Combat Application Tourniquet (CAT) for Hemorrhage Control

Jillian K. Gorski, MD, MS, FAAP (Fellowship Trainee)

A Failure to Activate: Factors Associated with Under-triage of Pediatric Major Trauma Victims

Tanner Heckle, MD, MPH, FAAP (Fellowship Trainee)

Reducing Risk in the Physiologically Difficult Pediatric Airway: A Secondary Analysis of a Multicenter, Observational Study

Jane Hinkle, MPH (Medical Student)

Changes in Emergency Department Antibiotic Prescribing for Pediatric Urinary Tract Infections, 2011-2020

Lenore R. Jarvis, MD, MEd, FAAP (Early Career Physician)

Addressing Adolescent Relationship Abuse in a Pediatric Emergency Department: Intervention Mapping Using Community Collaborators

Andrew W. Kramer, MD, FAAP (Fellowship Trainee)

The Impact of Food Insecurity and Social Determinants of Health on Families in a Pediatric Emergency Department

Joshua Pulinat, MD, FAAP (Fellowship Trainee)

The Effect of Respiratory Viral Infections on Febrile Children with Sickle Cell Disease

Lori Rutman, MD, MPH, FAAP

Croup Is Still Croup in the COVID Era: Opportunity to Decrease Admissions from the Pediatric Emergency Department

Karen Yaphockun, DO, FAAP (Early Career Physician)

Reducing Time to Opioid Administration for Vaso-occlusive Crisis in Patients with Sickle Cell Disease

POINT-OF-CARE ULTRASOUND PROGRAM

OCTOBER 22-23, 2023

H3016: Section on Emergency Medicine (SOEM) Program: Day 3

Sunday, October 22, 2023

Walter E. Washington Convention Center – Room 201

PediSonoFest

12:30 PM

PediSonoFest

Faculty Leaders: Stephanie Leung, MD, FAAP & Matthew Kusulas, MD, FAAP

2:30 PM

Adjourn

Clinical Skills Labs – Registration Required via www.aapexperience.org (\$95)

Sunday, October 22, 2023

Walter E. Washington Convention Center – Room 201

3:00 PM

L3525: Ultrasonido en el punto de atención: eleva su práctica pediátrica (POCUS)

Faculty Leaders: Liliana Morales-Perez, MD, MPH & Maria Victoria Fraga, MD, FAAP

4:30 PM

Adjourn

4:30 PM

L3705: Point-of-Care Ultrasound: Elevate Your Pediatric Practice (sold out)

Faculty Leaders: Fred Warkentine, MD, FAAP & Henry Chicaiza, MD, FAAP

6:00 PM

Adjourn

Point-of-Care Ultrasound Courses – Registration Required via

www.aapexperience.org

C4011: Fundamentals Course (\$250) 8:00am-12:30pm EDT (sold out)

C4050: Critical Competency Course (\$300) 1:00-5:00pm EDT

[See next 2 pages for course programs.]

*Special thanks for in-kind equipment sponsorship of all POCUS programming from:
Butterfly Network Inc, FUJIFILM Sonosite, GE Healthcare, Mindray North America*

C4011: Point-of-Care (POCUS) Ultrasound Fundamentals Course

Monday, October 23, 2023

Walter E. Washington Convention Center – Room 201

Sponsors: Section on Emergency Medicine (SOEM) & Section on Critical Care (SOCC)

Course Directors: Rosemary Thomas-Mohtat, MD, FAAP and AC Maxwell, MD, FAAP

SOEM Ultrasound Program Chair: Kiyetta Alade, MD, MEd, RDMS, FAAP

8:00 AM	Welcome and Introduction* <i>Moderator: Rosemary Thomas-Mohtat, MD, FAAP</i>
8:20 AM	Skin, Soft Tissue, and Musculoskeletal <i>AC Maxwell, MD, FAAP</i>
8:40 AM	Hands-On Scanning (peripheral intravenous, foreign body, abscess/cellulitis) <i>Faculty and Teaching Assistants</i>
9:25 AM	Cardiac Exam <i>Maher Abdulfaraj, MD, FAAP</i>
9:45 AM	Focused Assessment with Sonography for Trauma (FAST) Exam <i>Simone Lawson, MD, FAAP</i>
10:05 AM	Break*
10:15 AM	Introduction To Pediatric Abdomen <i>Stephanie Leung, MD, FAAP</i>
10:35 AM	Lung Exam <i>Matthew Kusulas, MD, FAAP</i>
10:55 AM	Hands-On Scanning <i>Faculty and Teaching Assistants</i>
12:25 AM	Wrap-Up and Evaluations <i>Rosemary Thomas-Mohtat, MD, FAAP, and AC Maxwell, MD, FAAP</i>
12:30 PM	Adjourn

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C4050: Point-of-Care Ultrasound (POCUS) Critical Competency Course

Monday, October 23, 2023

Walter E. Washington Convention Center – Room 201

Sponsors: Section on Emergency Medicine (SOEM) & Section on Critical Care (SOCC)

Course Directors: Rosemary Thomas-Mohtat, MD, FAAP and AC Maxwell, MD, FAAP

SOEM Ultrasound Program Chair: Kiyetta Alade, MD, MEd, RDMS, FAAP

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| 1:00 PM | Welcome and Introduction*
<i>Moderators: Rosemary Thomas-Mohtat, MD, FAAP, and AC Maxwell, MD, FAAP</i> |
| 1:05 PM | Ultrasound-Guided Resuscitation of the Critical Patient
<i>Sonali Basu, MD, FAAP</i> |
| 1:30 PM | Hands-On Scanning Rotation A
<i>Faculty and Teaching Assistants</i> |
| 2:10 PM | Hands-On Scanning Rotation B
<i>Faculty and Teaching Assistants</i> |
| 2:50 PM | Ultrasound-Guided Procedures: Vascular Access and Peripheral Nerve Blocks
<i>Zach Binder, MD, FAAP</i> |
| 3:15 PM | Break* |
| 3:25 PM | Hands-On Scanning Rotation A
<i>Faculty and Teaching Assistants</i> |
| 3:50 PM | Hands-On Scanning Rotation B
<i>Faculty and Teaching Assistants</i> |
| 4:15 PM | Neonatal POCUS Applications
<i>Maria Victoria Fraga, MD, FAAP</i> |
| 4:35 PM | POCUS “Cool Cases”
<i>Amit Patel, MD, FAAP</i> |
| 4:55 PM | Wrap-Up and Evaluation
<i>Rosemary Thomas-Mohtat, MD, FAAP, and AC Maxwell, MD, FAAP</i> |
| 5:00 PM | Adjourn |

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