# 14TH ANNUAL PEDIATRIC EMERGENCY MEDICINE SYMPOSIUM:

CASES, COMPLICATIONS, AND CONUNDRUMS

Wednesday, May 28, 2025 9:00am – 3:50pm (EDT)

Zoom Virtual Conference





This activity was planned by and for the healthcare team, and learners will receive 6.00 Interprofessional Continuing Education (IPCE) credit for learning and change.





Scan to Register



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#### **Program Agenda**

9:00 am	Introduction Joshua Rocker, MD, FAAP, FACEP	12:45 pm	LUNCH BREAK
		1:30 pm	Article Review
9:10 am	Is It Measles?		Anand Swaminathan, MD, MPH
	Ketzela Marsh, MD, MS	2:00 pm	Q&A
9:30 am	Q&A		
		2:05 pm	Pediatric Surgery Essentials
9:35 am	Stem Cell Transplantation and Cellular		Aaron Lipskar, MD, FACS, FAAP
	Therapy and the Emergency Department	2:25 pm	Q&A
	Jonathan Fish, MD		
9:55 am	Q&A	2:30 pm	Improving Outcomes in Pediatric
			Out of Hospital Cardiac Arrest
10:00 am	Pediatric Radiology Cases		Matthew Harris, MD, FAAP, FAEMS
	Rachelle Goldfisher, MD	2:50 pm	Q&A
10:25 am	Q&A		
		2:55 pm	Artificial Intelligence and Pediatric
10:30 am	Artificial Decision Making: Why Your		Emergency Medicine
	Internal Microprocessor Fails		Brian Novi, DO, FAAP
	DamiAn Roland, BMedSci, BMBS,		Evan Ho, MD, FAAP
	FRCPCH, PhD	3:15 pm	Q&A
10:50 am	Q&A		
		3:20 pm	Multi-Disciplinary Huddles on
11:00 am	BREAK		Complex Medical Patients
			Vickie Tsaklanos, RN, CCRN, C-NPT, CPEN
11:10 am	Pediatric Gynecology Cases	3:30 pm	Q&A
	Rama Kastury, DO, FACMG, FACOOG		
11:30 am	Q&A	3:35 pm	Conclusion & PICO Champion
			Announcement
11:35 pm	PICO Competition		_
	Francesca Benedetti, MD	3:50 pm	Adjourn
	Joseph Gallagher, DO		
	Radhika Ghodasara, MD		
	Aydin Koksal, MBBS		
	Laura Santry, MD		
	Shaheera Sarwar, MD		
	Robert Treviño, MD, PhD		
	PICO Q&A		

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**Statement of need**: Pediatric Emergency Medicine is an extremely important and versatile field. Advancements in Pediatric Emergency Medicine are constantly happening, and the recommended guidelines are evolving. Members of the healthcare team must know and apply structured guidelines, and new advancements to optimize patient care. Although the new standards are in literature, they are not always necessarily applied due to barriers such as: Difficulty applying knowledge to real-world scenarios, Lack of exposure to specific cases, Resource constraints. The healthcare team needs a course teaching and exposing them to the application of recent and innovative tools and techniques for patient care. This course will cover the broad scope of addressing and applying best practices to optimize patient care per guidelines. The platform this year emphasizes the breadth of knowledge and skills required for our profession. This includes navigating pediatric surgery, radiology, OB/GYN, infectious disease, artificial intelligence in the pediatric emergency room, and evidencebased medicine. Professional practice gaps result from not all healthcare team members being constantly up to date on the most recently discovered evidence-based practices in PEM.

**Program objectives:** All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference, participants should be able to:

- Identify common pediatric surgical emergencies and determine the role of each of the emergency providers in initial management.
- Utilize current pediatric practice guidelines and clinical decision tools to implement best practices in pediatric emergency care.
- Develop strategies to use AI for improving triage and resource allocations.

**Target audience:** This activity was planned by and for physicians, nurses, and nurse practitioners. All other members of the health care team who are interested in pediatrics, emergency medicine and primary care are welcome to attend.

**Joint accreditation statement:** In support of improving patient care, Northwell Health is jointly accredited by the



Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

#### **Credit designation statements:**

Physicians: Northwell Health designates this live activity for a maximum of 6.00 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurses: Northwell Health designates this activity for 6.00 ANCC contact hours.

**Verification of attendance:** This will be provided to all other attendees.

**Location:** Zoom Virtual Conference

#### **Course offering and registration fees:**

\$15 Non-Northwell

No charge: Northwell employees

**Registration fee includes:** CME/Verification of attendance certificate.

Cancellation policy: To receive a refund, all cancellations must be confirmed in writing to Isabella Yu (iyu2@northwell.edu) by Wednesday, May 21st 2025. No refunds will be made after this date or for "no-shows."

**Disclosure policy:** Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Americans with Disabilities Act (ADA): This conference is in compliance with provisions of the ADA and is accessible for individuals with special needs. If you would like to attend this conference and require any special accommodations, please contact the Office of Pediatric Emergency Medicine at (718) 470-3296.

**Symposium Recording:** A recording of the Pediatric Emergency Medicine Symposium will be available and sent out to all registered participants *for educational purposes only*.

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#### **Course Director**

#### Joshua Rocker, MD, FAAP, FACEP

Division Chief, Pediatric Emergency Medicine Cohen Children's Medical Center Associate Professor, Pediatrics and Emergency Medicine Zucker School of Medicine

#### **Keynote Speakers**

#### DamiAn Roland, BMedSci, BMBS, FRCPCH, PhD

Pediatric Emergency Medicine Consultant Leicester Royal Infirmary Leicester, UK Urgent and Emergency Care System Clinical Director, Leicester, Leicestershire & Rutland Integrated Care System

# Program Faculty Jonathan Fish, MD

Head, Stem Cell Transplantation and Cellular Therapy Pediatric Hematology/Oncology and Stem Cell Transplantation Cohen Children's Medical Center Professor, Pediatrics Zucker School of Medicine

#### Rachelle Goldfisher, MD

Division Chief, Pediatric Radiology Cohen Children's Medical Center Assistant Professor, Radiology Zucker School of Medicine

#### Matthew Harris, MD, FAAP, FAEMS

Medical Director, Northwell Health Emergency Preparedness

Associate Medical Director, Northwell Center for EMS
Attending Physician, Pediatric Emergency Medicine
Cohen Children's Medical Center
Associate Professor, Pediatrics and Emergency Medicine
Zucker School of Medicine

#### "Evan" Hung Ho, MD, FAAP

Pediatric Emergency Medicine Fellow Toxicologist Cohen Children's Medical Center

#### Rama Kastury, DO, FACMG, FACOOG

Pediatric & Adolescent Gynecology Medical Genetics and Cancer Genetics Cohen Children's Medical Center Department of Obstetrics & Gynecology Long Island Jewish Medical Center

#### Aaron Lipskar, MD, FACS, FAAP

Attending Surgeon, Division of Pediatric Surgery Associate Surgeon-in-Chief Cohen Children's Medical Center Associate Professor, Surgery and Pediatrics Zucker School of Medicine

#### Ketzela Marsh, MD, MS

Attending Physician, Pediatric & Adult Infectious Disease Cohen Children's Medical Center Assistant Professor, Pediatrics Assistant Professor, Medicine Zucker School of Medicine

#### Brian Novi, DO, FAAP

Pediatric Emergency Medicine Fellow Cohen Children's Medical Center Teaching Associate in Pediatrics Zucker School of Medicine

#### Mary Anne Popcun, CPNP

Nurse Practitioner, Pediatric Emergency Medicine Cohen Children's Medical Center

#### Anand Swaminathan, MD, MPH

Attending Physician, Emergency Medicine Staten Island University Hospital Associate Professor, Emergency Medicine Zucker School of Medicine

#### Vickie Tsaklanos, RN, CCRN, C-NPT, CPEN

Interim Nurse Manager, Pediatric Emergency Medicine Cohen Children's Medical Center

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# PICO Presenters Francesca Benedetti, MD

PhD Student – 2<sup>nd</sup> Year Department of Women's and Children's Health University of Padova, Italy

#### Joseph Gallagher, DO

Fellow – 3<sup>rd</sup> Year Pediatric Emergency Medicine Children's Hospital of New Jersey at Newark Beth Israel Medical Center

#### Radhika Ghodasara, MD

Fellow – 2<sup>nd</sup> Year Pediatric Emergency Medicine Cohen Children's Medical Center, New York

#### **Aydin Koksal, MBBS**

Clinical Research Fellow Paediatrics Whipps Cross Hospital, London

#### Laura Santry, MD

Fellow – 2<sup>nd</sup> Year Pediatric Emergency Medicine Nemours Children's Hospital, Delaware

#### Shaheera Sarwar, MD

Fellow – 1<sup>st</sup> Year Pediatric Emergency Medicine The Children's Hospital at Montefiore

#### Robert Treviño, MD, PhD

Fellow – 3<sup>rd</sup> Year Pediatric Emergency Medicine Nationwide Children's Hospital, Ohio

#### **Planning Committee**

Brian Novi, DO, FAAP Mary Anne Popcun, CPNP Joshua Rocker, MD, FAAP, FACEP

#### **Conference Coordinated by**

Cohen Children's Medical Center's Pediatric Emergency Department Tabetha Garver-Mosher, BS Joshua Rocker, MD, FAAP, FACEP Isabella Yu, BA