

# Pediatric Emergency Medicine Fellowship



## Education

- **UMass Chan Medical School** is the first and only public academic health science center in MA
  - Consistently ranked in the top 10 for primary care education
  - #2 in New England for NIH funding
- **UMass Memorial Health** is the largest health system in central MA
  - Large catchment area including VT, CT, and RI
  - Diverse patient population
  - Only children's hospital and level 1 trauma center in the region

## People

- One fellow per year = 3 total
- Open to both Pediatric and EM residency graduates
- 12 board certified PEM faculty
- 20 bed pediatric ED
- 25K patient visits/year
- High acuity: 14% admission rate
- Over 200 pediatric subspecialists
- Dedicated pediatric ancillary services



## Location

- Worcester is the 2<sup>nd</sup> largest urban center in New England
- Lively restaurant and craft brewery scene
- Local professional sports
- Cultural arts venues
- Great outdoor opportunities including hiking, snow sports, and boating
- Close to beach and mountains



## Experience

- Small program with individualized learning opportunities
- Autonomy early in fellowship with progressive clinical and supervisory responsibilities
- Research and mentorship opportunities with faculty in both the Departments of Pediatrics and Emergency Medicine
- Opportunity to obtain a Masters in Clinical Investigation through UMass Chan at no cost



Want  
to  
Learn  
More?



- **Program Director:** Bonnie Mathews, MD
- **Associate Program Director:** Erin Meyer, MD
- **Program Coordinator:** Monick Powell

# Colorado Pediatric Emergency Medicine Fellowship Program

## Fellows, Faculty, Staff

- Up to 12 fellows, 4 per yr
- >80 PEM board certified/eligible faculty from diverse training backgrounds with varied interests (includes all sites)
- 80 Pediatricians and APPs in the Section of Pediatric Emergency Medicine
- Dedicated research support staff and infrastructure
- PECARN site

## Program Structure

- Dedicated longitudinal curricula in Research, Quality, Ultrasound, Toxicology, Simulation, EMS, Health Equity, core topics
- Tracks available for interested fellows (Research, Quality, Prehospital/EMS, Ultrasound, Education)
- Graduated clinical responsibility
- 12 research months with reduced clinical responsibility
- Scholarship & career mentorship to ensure success during fellowship and beyond
- Department of Pediatrics fellows-specific conferences



## Clinical Training Sites

### Children's Hospital Colorado on the Anschutz Medical Campus

- Regional & Level 1 Pediatric Trauma & Burn Center
- ~78,000 pediatric ED patient visits/yr (System-wide: >200,000 ED/UC pediatric patients annually)
- 7-state catchment area
- Quaternary care facility on a large medical campus
- Primary fellowship training site
- The Section of Pediatric Emergency Medicine at Children's Colorado manages 4 free-standing pediatric EDs +UCs, and many moonlighting opportunities

### Denver Health Emergency Department

- Primary site for general (adult) EM rotations
- Safety net hospital in downtown Denver, Level 1 Trauma

## Culture

- We celebrate inclusivity, teamwork, collaboration, excellence in clinical care, strong mentorship, family, and well-being
- Our faculty enjoy teaching, training, and mentoring fellows
- Fellows are protected during education mornings, fellow-faculty dinners, annual retreats, graduation party

## Things to Do

- The Denver Metro area (includes the city of Aurora where the medical campus is located) is an ethnically and economically diverse region.
- Coloradans love the outdoors. The mountains are great, both during the winter and summertime, but there are plenty of things to do year-round, including arts, food, beer, sporting events, music and theater.

Check out our [Program Website link](#) and [Fellows' Instagram](#)



Phoenix Children's®

# Pediatric Emergency Medicine Fellowship



## Institution Highlights

- Arizona's largest freestanding children's hospital
- Arizona's only level I pediatric trauma center
- 433 total beds; 72 ED beds
- Annual ED visits >74,000, >2500 trauma visits

## Key Benefits

- Reimbursement for general pediatrics certification exam, medical license, DEA
- PEM textbook & board review program subscription
- CME funds
- Institutional librarian & biostatistician available
- Medical/dental/vision insurance coverage
- EAP & wellness services

## Program Highlights

- 12 PEM fellows (4 fellows/year)
- 45+ PEM faculty
- Variety of ED learners to teach!
  - Large pediatric residency program
  - 3 EM programs
  - 4 FP programs
  - 5 local medical schools
- 24/7 PEM fellow coverage in the ED
- Weekly protected half days for didactics:
  - PEM lectures
  - Subspecialty lectures
  - Board review
  - Simulation
  - Ultrasound
  - Protected case reviews



## Phoenix Life

- 5<sup>th</sup> largest city in the US
- Variety of eateries & breweries
- Home to most major sports teams
- Vibrant arts/music scene
- >200 hiking trails within city limits
- Proximity to Grand Canyon and other national parks, San Diego, Las Vegas

## Contact us!

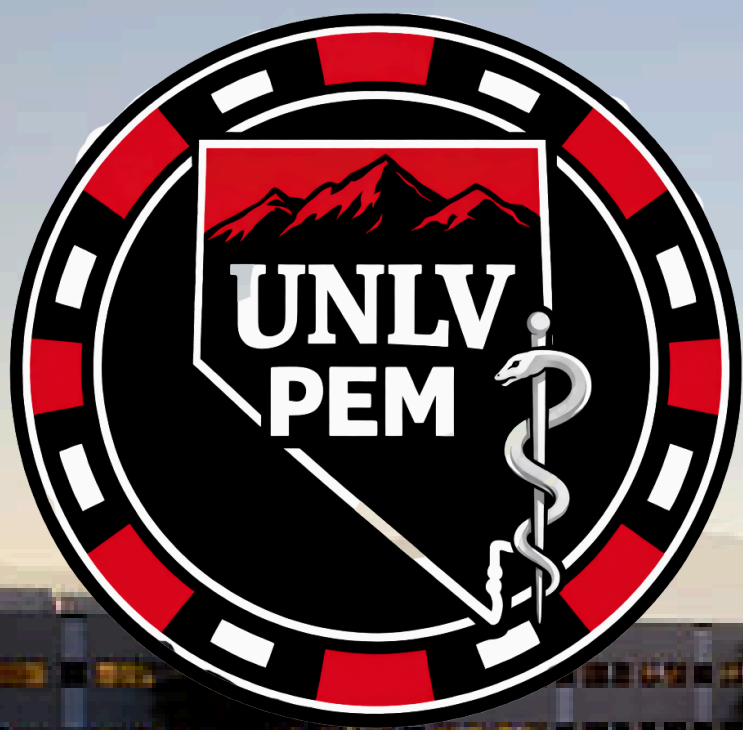
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Scan for our website!

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**Strong Clinical Focus**



**Quality Learning**



**Supportive Environment**

# UNLV

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# PEM ALUMNI NETWORK

## Program Highlights

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- ✓ Only Level 1 Trauma Center, Pediatric Trauma Center, and Burn Center in Nevada
- ✓ Firm commitment to our community and outreach
- ✓ Event and Wilderness Medicine opportunities
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- ✓ Protected educational and wellness time
- ✓ State-of-the-art simulation center
- ✓ Resident and medical student education daily
- ✓ Close-knit, fun, and friendly environment

### Contact Us



Program Director: Ami Shah, MD  
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**Our Website**

<http://www.lasvegasemr.com/pem-fellowship>

# MUSC

## PEM Fellowship

### QUICK OVERVIEW

- **Comprehensive Care:** MUSC houses South Carolina's only Pediatric Emergency Medicine Fellowship, Level I Pediatric Trauma Center, and Pediatric Burn Center.
- **Clinical Volume:** 30,000+ annual visits, plus 35,000 visits across satellite sites, managing 600+ traumas and 400–500 sedations yearly.
- **Ultrasound:** Most faculty credentialed in Ultrasound, Bedside Scans incorporated into medical record. Dedicated ultrasound rotation and longitudinal ultrasound curriculum.
- **Combined Fellowships:** PEM/CAP, PEM/GH, PEM/US
- **Moonlighting:** After the first 6 months fellows may moonlight independently across MUSC's tri-county system.
- **Collaboration:** With 20+ pediatric divisions, MUSC fosters rich interdisciplinary learning and consultation opportunities including a dedicated in-house Psychiatry consult team.
- **Adult EM:** Proven success training fellows from EM and Pediatric backgrounds, with mentorship from crossover Adult-EM faculty and a longitudinal, high-acuity Adult ED experience.
- **Graduated Autonomy:** Fellows Head of bed during all traumas and resuscitations. Supervisory role from day 1, and scheduled as 2<sup>nd</sup> attending after the first 6 months.



# FELLOW CURRICULUM

## PEDS GRADS:

- **Year 1** - 6 months in PED (1 dedicated US month), PICU, Trauma, 0.5 Anesthesia, 0.5 Ortho/Radiology, 3 Research
- **Year 2** - 6 months in PED, 5 Research, Disaster/EMS
- **Year 3** - 6 months in PED, 4 Research, 1 Elective, Tox/CAP

## EM GRADS:

- **Year 1** - 6 months in PED, PICU, NICU, Wards, 2 Research, 0.5 Anesthesia, 0.5 Ortho/Radiology
- **Year 2** - 6 months in PED, 2 research, 2 Elective, Disaster/EMS, Tox/CAP

## **PED SHIFTS**

- ED Months: 14 Peds shifts + 1 Adult shift in years 1-2; 14 Peds shifts in year 3.
- Research/Elective Months: 5 Peds shifts + 1 Adult shift (years 1-2); 5 Peds shifts in year 3.

# INDIVIDUALIZED CURRICULUM TRACKS

- Administration
- Advocacy
- Disaster
- Ethics
- Global Health
- Hospital Readiness/Outreach
- Medical education
- Quality improvement
- Sedation
- Simulation
- Ultrasound

## **ADDITIONAL HIGHLIGHTS:**

- Charleston is a rapidly growing metro area and our hospital system is growing state wide
- Frequent out-of-hospital social events
- Ability to flex into additional elective months



**musC**  
Children's  
Health

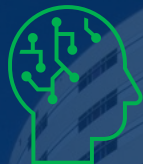


# Johns Hopkins All Children's Hospital Pediatric Emergency Medicine



Located in St Petersburg, Florida

A city on Florida's gulf coast and part of the Tampa Bay area, it's known for its pleasant weather (hence its "Sunshine City" nickname). St. Petersburg is popular for boating, fishing and beachgoing and home to world-famous museums, thriving performance arts, and vibrant literary arts community



Individualized learning experience

Collaborations with pediatric departments throughout the hospital and the Cancer & Blood Disorders Institute, Heart Institute, Institute for Brain Protection Sciences, and Maternal, Fetal, & Neonatal Institute



Center for Medical Simulation and Innovative Education works to advance patient safety and care

State of the art simulation center with multidisciplinary approach

Practice procedures and real-life pediatric situations



25 PED beds with 4-bed trauma bay. 45K annual census

Expansion to include psychiatric hold beds

Level 2 trauma center

All pediatric subspecialties represented

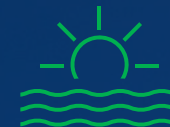
Ranked #1 in Florida



Nationally-ranked research hospital

Statistical and epidemiological support

Strong mentorship from the research team and Clinical and Translational Research Team



2 fellows per year

14 faculty

4 pediatricians

9 physician assistants

1 big happy family



Follow along @jhachpemfellowship

**Thuy Ngo, DO, MEd**  
Director, Fellowship Training Program  
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**JOHNS HOPKINS ALL CHILDREN'S HOSPITAL**

## Clinical Experience

- Level 1 Trauma Center
- ~70,000 visits per year
- Quaternary care & community-based ED experiences
- 50+ ED rooms, 450 inpatient beds, 4 ICUs
- Rotations including POCUS, Tox, Sports, Anesthesia, Transport, Child Protection



Follow us! @BCHPEM



## Research & Academics

- 70 diverse PEM faculty committed to mentoring
- Integrated fellow research and QI curricula
- Internal funding and research assistant support for fellow research projects
- Division statistician available for all projects
- Affiliated with Harvard Medical School & Harvard School of Public Health

## Teaching & Education

- Protected weekly fellows conference
- Advocacy curriculum
- Advanced simulation and procedure experience
- Train the trainer facilitator courses
- 'Fellow as Teacher' program



Scan me!

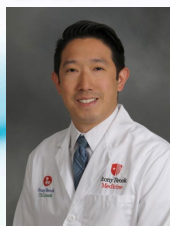
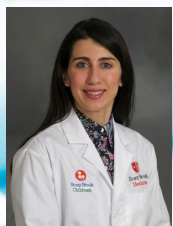


# Pediatric Emergency Medicine Fellowship at Stony Brook Medicine



## Meet Our Team!

**Carl Kaplan, MD** Program Director  
**Jacqueline Bober, DO** Assistant Program Director  
**Jeffrey Chen, MD** Assistant Program Director



- To learn more about our program, please use the QR code to visit our website.



## About Our Children's Hospital:

In late 2018, Stony Brook Children's opened a new, 71,500-square-foot home in a state-of-the-art 150-bed Hospital Pavilion. Currently, we have more than 180 pediatric trained physicians specializing in 30 pediatric specialties.

## Program Highlights:

- Clinical case conferences, division research conferences, QA/QI conference
- Morbidity and mortality
- Simulations (in situ and clinical skills center)
- Point of care ultrasound review
- Scholarly in progress conferences (SOC)
- Division research conferences
- Journal Club
- Board review
- Grand Rounds Pediatrics and Emergency Medicine

## About Our PEM Unit:

- Our 17 patient care spaces are equipped with an ultrasound machine, 320-slice CT scanner, negative pressure isolation rooms and physicians who are board-certified in Pediatric Emergency Medicine.

## About Long Island:

- Longest and largest island in the contiguous United States, stretching from New York City to Montauk Point.
- Located in the northern center of the island, Stony Brook is an equal distance to Montauk Point as well as to New York City.
- World famous beaches, plentiful walking and biking trails, art galleries, museums, golf courses, diverse fishing spots and award-winning wineries.

## Pediatric Emergency Medicine Fellowship



- Program Director:  
Jo-Ann Nesiana, MD, MS
- Associate Program Director:  
Sing-Yi Feng, MD
- Assistant Program Director:  
Geoffrey Lowe, MD
- Program Coordinator:  
Natasha Brooks

### Education

- Protected Education (half day/week)
- Journal Club
- Sim Lab
- Joint All Texas PEM Conference

### Clinical

- 70 bed ED
- 120,000+ visits/yr
- 12 Fellows
- ACGME accredited since 1999
- Level 1 Trauma Center

### Research

- Research Design Workshop
- Fellow lead project with Mentorship guidance

### Leadership

### Mentorship

### Administration



# PEDIATRIC EMERGENCY MEDICINE



Anne Whitehead, Program Director, [annewhit@iu.edu](mailto:annewhit@iu.edu)  
Pamela Soriano, Associate Program Director, [psoriano@iu.edu](mailto:psoriano@iu.edu)

## Why Indiana University for PEM Fellowship?

**Riley Children's Hospital is a busy level one pediatric trauma and burn center (roughly 60K/yr and growing) in the heart of Indianapolis with a diverse patient population and mix of pathologies**

**Curated and tested pathways for both Pediatrics and Emergency Medicine trainees**

**Opportunities to work with experts in a wide variety of PEM and EM niches: POCUS, EMS, toxicology, disaster, simulation, motor sports, disaster, operations, global health, and more**

**Community PEM rotations and moonlighting opportunities**

**A truly special group of faculty and fellows we are so proud to work with!**





**Strong Clinical Focus**



**Quality Learning**



**Supportive Environment**

# UNLV PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP

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# Pediatric Emergency Medicine Fellowship

## Yale New Haven Children's Hospital



### Our Program

7-8 fellows per year → individualized training plans  
 Level 1 Pediatric Trauma Center, 2 satellite PEDs  
 Longitudinal POCUS and Anesthesia rotations  
**Scholarly Mentorship + Access to Yale's World-Class Research Ecosystem Supporting:**  
 Research • QI • Medical Education • Simulation  
 POCUS • Global Health • Toxicology • Pediatric  
 Readiness • Disaster Medicine • Informatics • Injury  
 Prevention • Advocacy

### Life in Connecticut

Live where you want: beach towns, city, or suburbs  
 Easy access to NYC and Boston  
 Great food, culture, and quick access to nature  
 Reasonable cost of living



### Our People

30 dedicated PEM faculty  
 Expert PEM nurses  
 Child Life specialists  
 Collaborative NP/PA and pediatric teams

### Our Culture

Commitment to social justice & advocacy  
 Family first mentality  
 Highly supportive academic environment

