

University of Louisville Norton Children's Hospital Pediatric Critical Care Medicine Fellowship

Kate Potter, MD, MEd **Program Director** katherine.potter@louisville.edu

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2 fellows per year 24-bed PICU 17-bed CICU 300-bed freestanding children's hospital Level 1 Trauma Center 1800 PICU patients yearly 400 CICU patients yearly 1200+ transports yearly, **ECMO transport VAD/ECMO** programs Cardiac transplant **Renal** transplant Bone Marrow transplant

The Program

We strive to develop remarkable physicians, skilled educators, and confident researchers by providing a robust foundation in didactics, procedural skills, clinical acumen, interdisciplinary team management, teaching, and mentoring.

The Hospital

A standalone children's hospital sponsoring 3 residency programs and 12 fellowship programs.

The Area

Louisville is a great city in which to live! We have a nationally accredited parks system, the nation's largest municipal forest, the Kentucky Derby, University of Louisville Cardinals, Lou City FC, Kentucky Center, and KFC Yum! Center

University at Buffalo *Pediatric Critical Care Medicine*

- ACGME-accredited, 2 fellows per year (and 1 Niagara Falls)
- 20-bed PICU (sole free-standing, children's hospital in Western NY)
- 6 full-time faculty (award-winning teachers, grant-funded researchers)
- Support with "negative-pressure ventilation" [a thing!] thru "ECMO"
- Treat Level 1 trauma cases
- 24-hour, in-house attending coverage bolsters ATC clinical growth

Join an expanding division Find your voice and community









University of Colorado Pediatric Critical Care Medicine Fellowship Program

Program Mission: To train the future leaders of pediatric critical care, who will provide compassionate and high-quality care and contribute to the advancement of critical care medicine.

Our Program Aims To...

Develop Excellent Critical Care Physicians

- 18 months of clinical training including CICU, anesthesia and pulmonary
- 32 -48 bed PICU at quaternary pediatric center with 7-state referral region
- Interprofessional team environment with pediatric health professional

- Promote Academic Formation through Scholarship and Teaching
- Excellent opportunities
 for scholarly pursuits
 based on fellow career
 path, with strong
 research mentorship
- Strong emphasis on engagement in education, teaching and unit- and institutional QI work

- Promote Longevity and Resilience in the Practice of Critical Care
- Provide personal and group mental health support
- Multi-disciplinary wellness groups to promote social connection
- Faculty and peer mentorship/advising

Contact Us

<u>Angela.Czaja@childrenscolorado</u>.org (Program Director) <u>Joyce.carpenter@childrenscolorado.org</u> (Program Coordinator)

Foster an Inclusive Learning Environment and Diverse Team

- Holistic review & equitable recruitment process
- Team-based DHEI education and efforts





UM / Jackson Health System

Pediatric Critical Care Fellowship Program



CONTACT US





Micheal Nares, MD Program Director mnares@miami.edu

Jennifer Munoz, MD Christopher Garcia, MHA Assoc. Program Director **Program Coordinator** jcm457@miami.edu ceg157@miami.edu

OUR FELLOWS



OUR PROGRAM

- 2-3 Fellows Per Year (8 Total Fellows)
- 14 Faculty Members
- 24 Bed Multidisciplinary ICU
 - 1 Cardiac ICU Team
 - 1 PICU Team
- Largest Safety-Net Hospital in Florida ٠
- Support the Ryder Trauma Center ٠
- Support the Miami Transport Institute
- Support for the Bone Marrow ٠ Transplant Program
- VA and VV ECMO, VAD, CRRT, Plasma Exchange, HFOV

CURRICULUM

- Monthly M&M Meetings
- Monthly Journal Club ٠
- Monthly Case Presentation
- Monthly Sim Lab •
- Weekly Fellow Lecture ٠
- AAP Pedialink Prep Access ٠

RESEARCH

- Florida's #1 NIH Research Funded Medical School
- Protected Time for Fellows' Research
- Variety of Opportunities for Basic, Translational or Clinical Research & Quality Improvement Projects Including Local and National Collaborations
- Faculty interest in CNS Injury Biomarkers, Liver and Multi-visceral transplant outcomes, Spinal Cord Injury, Models for Chronic Rejection
- **Opportunities for Presentations at** National Conferences & Meetings





Cincinnati Children's Hospital Medical Center Critical Care Medicine Fellowship



Primary children's hospital for Southern Ohio, Northern Kentucky, and Eastern Indiana Quaternary national and international referral center

Full range of pediatric critical care spanning:

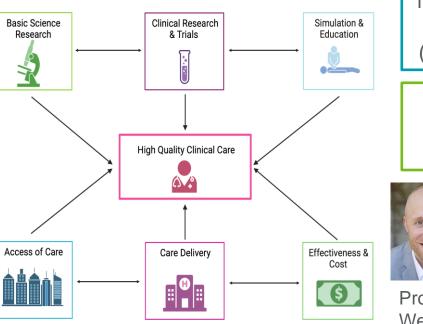
- Medical disorders, bone marrow & solid organ transplant (kidney, liver, bowel, pancreas, heart lung)
- Trauma, complex airway and craniofacial reconstructions, cardiothoracic, and neurosurgery
- All renal replacement therapies, MARS, ECMO, and many other services

Academic opportunities span the continuum of critical care research

- Basic Science/Translational Research
- Clinical/Translational Research
- Simulation and Education Research
- High Quality Clinical Care Research
- Advocacy/Community-based
 Participatory Research
- Health Equity Research

Other Scholarly Opportunities Include:

- Master's Degree in Education
- Master of Science in Clinical Research
- The Quality Scholars Program (QI)
- Master's Degree in Public Health
- Advanced Resuscitation Simulation Curriculum



1 & n	15 Accredited Fellows (5 per class) Over 2,750 admissions per year		48 Bed PICU 36 Bed CICU		21 Board Certified CCM			
			US News #1		Faculty			
			Ranked Children's Hospital		& 10 CCM/ Cardiology Faculty			
	Matthew W. Zackoff, MD, MEd Kim Fulmer Fellowship Program Director Program Coordinator Matthew.Zackoff@cchmc.org Kim.fulmer@cchmc.org Program Cincinnati Website: Cincinnati							
	Website:		changing the outcome together					



Children's of Alabama

UAB PEDIATRIC CRITICAL CARE MEDICINE



<u>Highlights</u>

Program

- Alabama's only fully accredited comprehensive pediatric critical care fellowship
- Only level 1 pediatric trauma center and only ECMO center in Alabama
- 100% ABP board pass rate over 12 years
- Exciting research opportunities include: simulation, translational sepsis based research, social determinants of health, global health, and more

Culture

- 17 board certified faculty members of diverse training, research, and cultural backgrounds
- Subspecialty Training Experience in Pediatrics (STEP): opportunity for visiting URiM residents

Birmingham Metro Highlights

- Diverse University Campus
- Phenomenal food and music scene
- Few short hours from the beautiful Gulf Coast

Regionally Ranked Hospital

•#1 in Alabama •#1 in Southeast

Ranked in all 10 Pediatric Specialties by U.S. News and world report.



Fellowship

The UAB Pediatric Critical Care Fellowship is a fully accredited three-year program that combines research and clinical experiences to prepare our trainees to become excellent intensivists who are ready to become successful in the academic setting. The 36-month curriculum includes 16 months clinical service, 20 months protected research time, and nine weeks of vacation. All fellows are credentialed in Deep Sedation by the end of the first year of training.

Clinical Services are housed in the Children's of Alabama Hospital, a 750,000 square foot, facility on the UAB health system's downtown Birmingham campus.

PICU Fellows rotate through both the Pediatric ICU as well as the Cardiac ICU

- 9 months spent in PICU, 4 months spent in CVICU
- 24-bed multispecialty, combined medical surgical PICU
- 20-bed combined cardiac medical/surgical CVICU
- Approximately 2,000 PICU admissions per year
- Approximately 250 cases of congenital heart disease that require cardiopulmonary bypass each year
- Trainees are exposed to the care of neonates and infants with very complex heart defects including extracorporeal membrane oxygenation and mechanical assist devices

Other elective rotations: Critical Care Transport, Burn, Adult Critical Care, Anesthesia, Pulmonary, Palliative Care, Cardiology/Cath lab services, Community PICU.







Contact info

- Priya Prabhakaran, Program Director priyaprabhakaran@uabmc.edu
- Jordan Newman, Assistant Program Director jnewman@uabmc.edu
- Bonnie Hawkins, Program Coordinator bshawkins@uabmc.edu

www.uab.edu/medicine/peds/critical-care www.childrensal.org/services/critical-care

Learn more about our program:





uab.edu

4 fellows per year 19 clinical months, 15 research months and 2 elective months High volume, high acuity clinical experience: **Contact us!** 54 PICU beds; 20 CTICU beds; 3,000 admissions/year Level 1 trauma and burn center, ECMO, CRRT Bone marrow and solid organ transplant PCCM **Program Highlights:** Fellowship Dedicated PCCM fellow research curriculum Program Focused training in procedural sedation, ECMO, POCUS State-of-the-art Simulation Center at Nationwide Programmatic and financial support for Master's degrees Children's **Global Health Research & Mentorship** Hospital Critical Care Health Equity Team and education Access to free mental health support Columbus, Ohio is a great place to live!



The Basics:

- 14th most populous U.S. city; diverse population; reasonable cost of living
- Centrally located with easy commutes to Chicago, NYC, D.C, Nashville, and more
- College and Pro sports, fantastic Metro Parks system, great music, theatre, and food!



Program Director Megan Daniel, MD Megan.Daniel@nationwidechildrens.org

Program Coordinator Tricia Brown Tricia.Brown@nationwidechildrens.org





FACULTY 24 Clinical 12 Research

FELLOWS

3-4 Fellows/Year 11 Current Fellows

LEADERSHIP

Andy Smith-PD Ben White-APD

CLINICAL HIGHLIGHTS

- Only pediatric trauma and quaternary care center for 5 states
- 28-bed PICU
- 18-bed CICU
- Full range of technologies
- Balanced spectrum of pathologies from the most common to the most complex within a single unit
- Graduated autonomy and clinical schedule spread over three years
- 12-hour clinical shifts in week-long blocks with no 24-hour coverage

SCHOLARLY HIGHLIGHTS

- Tailored scholarly program to meet each fellows' interest and goals
- Home of NIH-funded national data coordinating center for CPCCRN and other multi-institutional research
- Broad scholarly expertise from the bench to large clinical trial design
- Opportunities for additional training in clinical research, informatics and education

BEING A PICU FELLOW IS HARD. WE DO IT DIFFERENTLY IN UTAH.

- Our goal is the right balance between academic rigor and personal wellness
- Our graduates are ready to be outstanding clinicians and experts in their academic area of interest
- Our hospital is steps from world-class mountains and outdoor activities



C.S. MOTT CHILDREN'S HOSPITAL UNIVERSITY OF MICHIGAN HEALTH



For More





The People



- 12 faculty
- 15 NPs







Program Director: ristakr@med umich edu Program Coordinator oborton@med.umich.edu

The Place

- #1 Children's Hospital in Michigan with 50 ICU Beds
 - 30 bed PICU •
 - > 1500 admissions/year
 - > 500 traumas/year
 - 20 bed Pediatric Cardiac ICU •
 - > 400 bypass cases/year
- Pediatric Burn Center within the PICU
- Active Heart, Liver, Kidney Transplant Center
- World-renowned 3D Airway Split program ٠ to treat airway malacia
- Ann Arbor is a top 5 city to live in US
- Vibrant, diverse college town within 30 ٠ minutes of an international airport
- 92% of Ann Arbor residents live within a 10 minute walk to a park





Information:

The Program

- Adjustable curriculum tailored to fellows' • individual and unique needs
- 19 clinical blocks
 - 14.5 blocks PICU •
 - 3.5 blocks PCTU
 - 1 block anesthesia
- **Night Float System** ٠
- Dedicated, Specialized Curriculums in:
 - Quality Improvement
 - **ECMO** •
 - POCUS •
 - **Research & Professional Development** ۰
- Research mentorship from experts in: •
 - Acute lung injury
 - **ECMO**
 - Sepsis ۰
 - Post-arrest care ۰
- Research collaboration across the university including Adult Medicine, Bioengineering, Ethics, and Public Health
- Certificate programs in MedEd, QI, Health ۰ Equity at no cost to you
- Dedicated fellow-only debriefs
- Oldest House Officer union in the country •



PICU at MCG

- 14 bed PICU /CVICU
- 6 bed intermediate care unit
- ECMO program
- 149 bed children's hospital

People:

- 10 faculty
- 1 fellow per year; 3 total fellows
- Leadership:
 - Ashley Freeman—PD
 - afreeman1@augusta.edu
 - Chris Watson—APD
 - chwatson@augusta.edu
 - Jennifer VanCise—Program Coordinator
 - jvancise@augusta.edu



Medical College of Georgia at Augusta University Children's Hospital of Georgia

Program Highlights:

- Real-time adaptability to fellow feedback
- Good fellow to faculty ratio
- Dedicated US and research curriculum
- Active transport program
- Sedation experience
- Participate in simulation bootcamp







Former fellow, Nicole Fiore, going on critical care transport.

Life in Augusta, Georgia

- Big city feel with small city traffic and cost of living
- Minor league baseball
- Lots of outdoor space—located on the Savannah river
- Proximity to Atlanta, the beach, the mountains
- The Masters every spring
- Excellent regional airport



Who we are

- 15 Fellows
- 29 Faculty (with additional training in cardiology, neuro-critical care, anesthesia, ethics, global health, and palliative care)

The clinical details

- 28-bed PICU, 12-bed PCICU
- Level 1 Trauma and Burn Center
- ECMO Platinum Center of Excellence
- Heart, liver, kidney, BMT Transplant
- Busy Transport Team

Have questions? Ask us!

- Amanda Levin, PD
- (alevin32@jh.edu)
- Dennis Delany, APD
 (ddelany1@jh.edu)

Pediatric Critical Care at Johns Hopkins

Why Hopkins?

Our fellows use the words "opportunity," "balance," "education" and "camaraderie" to describe our fellowship. We ask, "What is your why? What brings you meaning and purpose as an intensivist?" And then we help you reach your goals.

You will learn in an extraordinary clinical environment within a well-structured educational program. We offer a unique service structure of days and nights with 12 hour shifts that lends itself to work-life balance and dedicated time for your academic work.

At Hopkins, the opportunities to grow and pursue your academic interest are boundless. Resources of the hospital and university allow fellows to pursue everything from global health to bench research to medical education to health equity and beyond.



Who are our patients?

We care for patients from Baltimore, the state of Maryland, southern Pennsylvania, DC, and Northern Virginia, as well children referred nationally and internationally

Life in Baltimore - something for all

Enjoy a beautiful night on the harbor, catch an Orioles game, see a show at the Hippodrome Theater, take your family to the Science Center or Aquarium, spend quiet time at our many parks, join our foodies in all our unique Baltimore neighborhoods, or drive to the beach!







University of Rochester Pediatric Critical Care Fellowship

Clinical Environment

Fellowship

- 28 Bed PICU/PCICU Unit
- 1,500 Patients Each Year
- Level 1 Trauma Center
- Regional Burn Center

Diverse Patient Population

Individualized Curriculum According to Interest and Career Goals

Public Health, Clinical Research, Health Services, Ethics

Interdisciplinary Research Opportunities

Focus on Wellness and Work/Life Integration

Program Size Permits Exceptional Degree of Fellow Involvement in Cases

Mentorship in a Broad Range of Clinical Interests and Academic Expertise

Advanced Degree – MS.Ed., MPH, MBA - and Certificate Opportunities –

- Integrated Cardiac Experience
- A National Leader in Improving Quality and Safety





Our Fellows

Mykael Garcia, MD, MS Ed Program Director

Geographical Area

- Rochester Named 9th Best Place to Live in US for Quality of Life
- Low Cost of Living and Short Commute Times
- An Array of Cultural, Recreational, Dining, and Leisure Activities
- 4 Distinct Seasons to Enjoy vibrant fall foliage, beautiful snowy winters, colorful spring blooms, and warm & pleasant summers



Learn more about our Program here:



MEDICINE of THE HIGHEST ORDER





Program Leadership Ashley Siems, MD, MEd (Simulation) Tony Sochet, MD, MSc (Scholarship) Tisha Spence, MD (Global Health)

Ashley Bonham, Program Coordinator (Wellness)



all we do. all for kids."



Program Specifics

- 28 Bed PICU
- 24 Bed CVICU
- 15 Bed Surgical/ECMO ICU
- 257 Bed Stand Alone Children's Hospital
- Weekly academic half day that includes simulation, didactics, di versity and health equity, and professional development
- Research training curriculum with additional funding available

Program Culture

Our Mission is to be innovative in our educational strategies and individualize your experience to your career goals

Geographic area/Culture

Situated on the Gulf Coast of Florida, our location lends itself to outdoor activities 365 days a year! We have great sports teams, busy music venues, multiple museums and a thriving food scene. Plus, post-call sunsets on the beach are obligatory!





Oklahoma Children's Hospital University of Oklahoma Health Sciences Center



Oklahoma City

- Lots to do: nearby hiking, parks, food scene, movies, concerts, professional basketball (OKC Thunder), college sports (OU/Oklahoma State)
- Live close to campus or commute traffic is very reasonable
- Low cost of living



Skydance Bridge, OKC



- Level 1 Trauma Center
- Robust subspecialty support (Hem/Onc, GI, Endocrine, Cardiology, Ped Surgery, Ped Neurosurgery and more)
- US News and World Report Top 50 2023-2024 GI/GI Surgery and Cardiology/Heart Surgery
- Exposure to ECMO, CRRT, US-guided procedures, bronchoscopy, etc.

- Established in 2022
- 2 fellows annually
- 34-bed PICU/25-bed CICU
- >1500 PICU admissions annually
- >250 CPB cases annually
- Robust training opportunities work closely with attendings and APPs/hospitalists to develop individualized learning plan





PD: Laura Haws, MD <u>Laura-Haws@ouhsc.edu</u> APD: Sen Vijayarajah, MD <u>Senthuran-Vijayarajah@ouhsc.edu</u> Program Coordinator: Kecia Huff <u>Kecia-Huff@ouhsc.edu</u>



Lurie Children's/McGaw Northwestern Pediatric Critical Care Fellowship

- · Children's Hospital in Downtown Chicago
 - 60-bed Pediatric Intensive Care Unit
 - 44-bed Cardiac Intensive Care Unit
- Largest provider of pediatric Medicaid in IL
- Robust academic support/mentorship from leaders in the field
 - Nephrocritical Care (Basu)
 - Sepsis/Informatics (Sanchez-Pinto)
 - Inflammation/Immunology (Coates)
 - Communication/Ethics (Michelson/Paquette)
 - Equity/Simulation/Medical Education (Zurca)









Mission:

To train continually curious, clinically and academically complete pediatric intensivists who leave fellowship fully prepared to practice independently in the setting of their choice

Vision:

- A continually evolving training environment that nurtures and fosters the development of the future leaders of pediatric critical care, with a focus on:
- Excellence and equity in clinical care
- Generating new knowledge and innovation
- Instilling the importance of collaboration, mentorship, education and advocacy

Continual improvement and curiosity

- Values:
 - Clinical excellence and safety
 Equity, inclusivity and deliberate bias mitigation
 Multidirectional accountability

Morthwestern Medicine* Feinberg School of Medicine

PICU Fellowship Program

Theodore Wu MD (PD)- wut@uthscsa.edu Veronica Armijo MD (APD)- mirelesv@uthscsa.edu Tyler Hughes MD (APD)- hughestb@uthscsa.edu Stephanie Navarro (PC)-navarrosb@uthscsa.edu

Who We Are 4 Fellows 12 Faculty 8 APPs Quality Comprehensive Care 16 bed PICU for the South Texas region (Level 1 Trauma, ECMO, CRRT, Transplant)

15 bed variable-acuity PCCU For congenital cardiac defects

Scholarship/Research Individual approach to scholarly activity based on fellow interests and career goals Wellness Commitment to mindful personal growth and team building

















Children's National Hospital/George Washington University

Pediatric Critical Care Medicine Fellowship



School of Medicine & Health Sciences

Program Leadership:



Kitman Wai, MD, MS Program Director kwai@childrensnational.org



Sonali Basu, MD Associate Program Director, Scholarly Activity sbasu@childrensnational.org



Amy Wolfe, MD, MEd Associate Program Director, Education ajones3@childrensnational.org



Valerie Evans, BA Program Coordinator vevans@childrensnational.org

- 5-6 fellows per year
- high clinical volume and subspecialty exposure
- Large referral area for transport and transport experience
- 48 bed Pediatric Intensive Care Unit
 - Neurosurgery and neuro-critical care, solid organ transplant, Level 1 Trauma center, bone marrow transplant, CAR-T, ECMO, and regional burn center
- 26 bed Cardiac Intensive Care Unit
 - Complex congenital heart disease, VAD/Heart Failure and ECMO program
- Theme-based didactic sessions and simulation curriculum
- PCCM clinical pathways:
 - Data Science /Clinical or translational research/ Medical education & Simulation/Quality Improvement
- Other learning experience:
 - First year and senior Bootcamps, ultrasound course, VitalTalk, airway course, Imaging and procedure curriculum
- Tuition Benefit from GWU for graduate degree and certificates









Program Mission:

- We are committed to recruiting and fostering a diverse cohort of trainees dedicated to clinical excellence, team leadership, academic accomplishment, and compassion.
- By instilling a culture of continuous learning and innovation, we strive to produce leaders who not only excel in providing high-quality patient care but also contribute significantly to advancing the field through research, educational and advocacy initiatives.

Institution Mission:

- Excel in Care, Advocacy, Research and Education through:
 - Providing quality healthcare experience for our patients and families
 - Improving health outcomes for children regionally, nationally and internationally
 - Leading the creation of innovative solutions to pediatric health challenges

Location:

- National's capital
- Rich in culture, diversity and history.

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 Instagram · dcpicufellows 570+ followers
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 CNH PICU Fellowship (@dcpicufellows) https://www.childrensnational.org/for-healthcare-professionals/healthcareeducation/graduate-medical-education/residencies-and-fellowships/critical-care-medicine





Children's National Hospital/George Washington University

Pediatric Critical Care Medicine Fellowship



School of Medicine & Health Sciences

Program Leadership:



Kitman Wai, MD, MS Program Director kwai@childrensnational.org



Sonali Basu, MD Associate Program Director, Scholarly Activity sbasu@childrensnational.org



Amy Wolfe, MD, MEd Associate Program Director, Education ajones3@childrensnational.org



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University of Virginia Charlottesville, VA



The Basics

Clinical Stats

- 1000 admissions per year
- Enormous catchment area (VA, WV, TN)
- 250 CPB cases per year
- 10-15 heart transplants per year
- #36 USNWR Cardiology/Cardiac Surgery •
- \sim \heartsuit surgery partnership w/ CHKD & CHoR $\,$ ullet
- Level 1 Trauma Center
- ECMO/VAD program
- Liver and renal transplant program
- CAR T-cell and HSCT programs
- Home of VA Poison Control Center

Curriculum

- 72 clinical weeks
- 56 weeks ICU
- 8 weeks Sedation
- 4 weeks Anesthesia
- 4 weeks Elective



- Comprehensive education curriculum - didactics, simulation, chapter reviews...
- PALISI Clinical Research Course
- First Year Boot Camp
- CNH POCUS Course
- **Open Pediatrics Curriculum**

Life in Charlottesville

- College Town (pop. 150,000)
 - 2 hours to DC, 1 hour to Richmond
 - 20 minutes to the Blue Ridge Mountains
 - Outdoor paradise hiking, biking, running, skiing, kayaking, rock-climbing...
 - Vibrant restaurant, arts and music scene
 - Dozens of wineries and breweries
- Dog/Kid friendly
- Affordable housing available close to work





• 22-bed combined CICU/PICU (plan to expand to 25-beds in 2024) – two separate rounding teams

- 6 bed intermediate care unit
- 1-2 fellows per year
- 12 PCCM trained faculty
 5 dual-trained in Cardiology
 1 dual-trained in Palliative Care
- 10 Advanced Practice Providers
- 24/7 in-house attending coverage





Arkansas Children's



Pediatric Critical Care Medicine Fellowship



Clinical Exposure

- Free standing children's hospital
- Large referral center
- 26 Bed PICU/10 Bed IMU/15 Bed CICU
- >50 ECMO Cases/Year
- Sedation Center of Excellence
- Active Transport Service
- Surgical Critical Care Team





Comprehensive Curriculum

- 1st Year Fellow Boot Camp
- ECMO Boot Camp
- PICU 101 Lecture Series
- On-going High-Fidelity Simulations
- Difficult Airway Simulations



https://medicine.uams.edu/pediatrics/education-training/fellowships/critical-care/

Research Opportunities

- Active in PALISI, CPCCRN, ELSO, AHA, SCCM, AAP, SPS
- Trainee Grants for Research
- Clinical and Basic Science Research
- Hospital-wide Fellow Research
 Curriculum
- Participation in multi-center trials



Professional Development

- Individual Mentorship
- Focus on Wellness
- Culture of Community
- Board Preparation
- Conference Networking



Penn State Hershey Pediatric Critical Care Medicine Fellowship

- Single Fellow Program each fellow gets a lot of individual attention to their academic and clinical development
- Constant exposure to high acuity cardiac surgical patients
- 18+ 24 beds
- Level 1 trauma center
- Lots of exposure to ECMO and CRRT
- Great quality of life in suburban PA









PennState Health Children's Hospital



Jennifer King, PD Jennifer.c.king@vumc.org

Isaura (Isa) Diaz, APD Isaura.diaz@vumc.org

Kristi Whitman, PC Kristi.a.whitman@vumc.org





Vanderbilt University Pediatric Critical Care Fellowship

Faculty

- 13 Medical/Surgical
- 9 PCICU
- Diverse academic interests: biomed ethics. palliative care. ECMO.CKRT. ICU liberation. PICS. DEI. QI.MedEd. basic science. neuro crit care.informatics
 Fellows
- 12 total
- 4 fellows/year

Medical/Surgical PICU

- 30+12 beds
- > 2500 admissions/yr
 PCICU
- 23 beds
- > 500 admissions/yr
- High volume cardiac tx
- VADs/Impella





Cohen Children's Medical Center Northwell Health Fellowship in Pediatric Critical Care



Northwell

CCMC



Location New York City Experience

Center for pediatric care in largest healthcare system in New York

37 bed mixed cardiac and medical PICU

Clinical Experience

Busy Cardiac ICU program with dedicated CICU team

Solid organ and Bone Marrow Transplant

Hands-on ECMO experience

Level 1 Trauma Center

Academics

Dedicated research and statistics curriculum

Structured academic schedule including point of care ultrasound and simulation

Collaborative conference series with other hospital divisions



<u>Mentorship</u>

Faculty driven core lecture series

Early establishment of faculty mentors

Protected time for team building experiences

Diverse Faculty interests

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Cheryl Taurassi, MD, MS-HPPL Program Director <u>ctaurassi@northwell.edu</u> Kristina Murphy, DO Associate Program Director <u>kmurphy16@northwell.edu</u> UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE PEORIA

Program Director

Jon Gehlbach jgehlb2@uic.edu Associate Program Director Ed Martinez emarti36@uic.edu Program Coordinator Jenny Doerr







- 2 fellows per year
 - 6 current fellows
 - 1st class graduates July '25
- "Mixed" ICU
 - Combined medical and cardiac surgical ICU
- 32-bed critical care floor
 - 16 bed ICU (closed)
 - 16 bed intermediate (open)
 - 142-bed tertiary care children's hospital
- 12 diverse PCCM faculty
 - All eager to teach and mentor
 - Variety of scholarly interests
 - 7 APPs/PAs



- Why is UICOMP the right fit?
 - Large geographic referral area with mix of suburban & rural populations
 - World-class Jump Simulation & Innovation center
 - Only PCCM Fellowship program in downstate IL
 - Perks of Peoria
 - Easy place to live, get around
 - Low cost of living
 - Friendly, welcoming people
 - Plenty to do without big city problems



New York University Grossman School of Medicine Our program in a slide......

Location	 NYC – Central location in midtown east Lots of areas to live in nearby, central for travel 					
Facilities	 Hassenfeld Children's – 16+6 bed PICU and 12 bed CCVCU Quaternary Care – Transplant, ECMO, CVVH Bellevue Hospital Center – 7 bed PICU Community PICU Experience Trauma Center; referral for NYC H&H public hospital system 					
Core Program	 Robust clinical exposures Comprehensive didactics Individualized experience 					
Values	 HRO and safety culture Strong mentorship Patient and Family Centered Care 					
People	 Faculty from diverse training programs Diverse scholarly interests Cohesive and supportive group Love what we do! 					



WEBSITE QR CODE





HASSENFELD CHILDREN'S HOSPITAL AT NYU LANGONE

Sala Institute for Child and Family Centered Care



UT Southwestern Medical Center children'shealth?

Pediatric Critical Care Medicine Fellowship

"A big program that doesn't *feel* big" Attendings have an "open door" policy

Institution Culture

- Commitment to wellness including: Resident Wellness and Counseling Center
- Expanding diversity, with opportunities such as
 Housestaff Emerging Academy of Leaders (HEAL) for
 Underrepresented Groups
- UTSW has large, diverse faculty that includes 4 current Nobel laureates
- 2020 analysis of pediatric critical care research authorship placed Children's Medical Center as most influential center ranked by 4 influence measures (PCCM)

Geographic Area

- North Texas is the fastest growing of all major metropolitan areas in the US
- Dallas was recently named among the top 20 most **diverse** cities in the US (Bloomberg)
- Bon Appétit named Dallas the 2019 Restaurant City of the Year.



Program Director: Olivia Hoffman, MD Olivia.Hoffman@UTSouthwestern.edu

Associate Program Directors: Sam Davila, MD & Anna Silberman, MD

Samuel. Davila@UTSouthwestern.edu Anna. Silberman@UTSouthwestern.edu

Program Coordinator: Kayleigh Stark Kayleigh.Stark@UTSouthwestern.edu





14 total fellows

Program

- 44-bed PICU with >2000 admissions per year
- 30-bed CVICU with ~600 heart surgeries per year



@UTSWPedsCCM
 @Utsw_pedsccm



Indiana University School of Medicine Pediatric Critical Care Fellowship



Leadership Directors



PD – Courtney Rowan, MD, MS

- PD Nathan Swinger, MD
- APD Matthew Friedman, MD

Fellowship Facts:

- 9 Fellows
- 30 Intensivists
- Graduated autonomy night call
- Only PICU fellowship in the state



Riley Children's Health Indiana University Health

IU/Riley Facts:

- 44 bed PICU
- 22 bed CVICU
- 10 bed burn unit
- ~3000 PICU admissions annually
- Top 10 NIH funded pediatric department



University of Minnesota Pediatric Critical Care Medicine Fellowship

Ashley Bjorklund, MD bals0064@umn.edu Program Director



Joey Resch, MD resch066@umn.edu Associate Program Director





- MHealth Fairview University of Minnesota Masonic Children's Hospital - Primary training site offers broad exposure to solid organ transplant, Bone Marrow Transplant,
- Diverse patient population
- Mentorship from faculty actively engaged in research in bioethics, global health, device innovation, education, big data, child maltreatment, ECMO/coagulation and quality improvement
- Medium sized program with two (2) fellows per training year allowing for dedicated individual attention
- Fellow are recognized by residency program as excellent educators, frequently winning the annual fellow teaching award along with the entire division and individual faculty winning a teach awards







A collaboration among the University of Minnesota, University of Minnesota Physicians and Fairview Health Services





Children's Mercy KANSAS CITY

We love Children's Mercy!

Pediatric Critical Care Medicine Fellowship



Leadership:

Program Director: Andrew Ausmus, MD aausmus@cmh.edu

> Associate PD: Gene Peir, MD ghpeir@cmh.edu

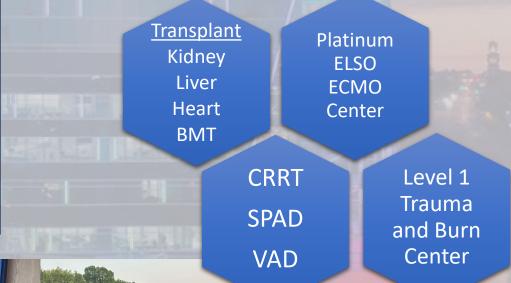
Coordinator: **Toni Zaner** tmzaner@cmh.edu

The Facts:

2 Categorical Fellows / Yr 2-year fellow (post cardiology) 28 PCCM Faculty 43-bed PICU 24-bed CICU 2300+ admissions/year 350-bed guaternary standalone pediatric center with 4-state referral region

Learning:

Protected Didactic Noon Lectures 2x weekly Wellness DFI **Board Review** Ultrasound 1:1 Career Mentorship Simulation





Waving "Hello!" University of Iowa Pediatric Critical Care Medicine

Program Mission: To train compassionate pediatric intensivists, develop resilient lifelong learners, and do so in an atmosphere that promotes balance, wellness, and fun.



Outstanding Patient Care

- Quaternary center with wide referral area and full spectrum of technologies
- 28 PICU/CICU beds, 1600+ annual admissions, 14* faculty, 6* fellows



Robust Didactics and Research Curriculum

- Weekly protected Academic Half-Day so fellows can focus on didactics
- Clinical electives, Board Review, Dedicated CHD discussions, Core Curriculum



Make a Hard Job Fun and Rewarding

 "If I could do it over, I would choose this place again because of the supportive, collaborative atmosphere that the faculty have created for fellows."~ Sam Richey, MD



Live Fully in Iowa City

- Consistently rated as one of the safest, affordable, and enjoyable towns in the U.S.
- Enjoy the facilities, arts, and athletics of a Big Ten university

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https://gme.medicine.uiowa.edu cody-tigges@uiowa.edu





Sam Rosenblatt, MD, MSEd Program Director



Ailin Cornelius Program Coordinator



Katie Chiotos, MD, MSCE APD, Research & Scholarship



Jess Fowler, MD, MPH APD, Recruitment & Retention





Steven M. Loscalzo, MD, FAAP APD, Education



Amy Romer, MD APD, Cardiac Intensive Care



Pediatric Critical Care Fellowship

Program Facts

- First PCCM Fellowship in the country
- DEI is foundational to culture
- 23+ fellows; 50 faculty (PICU)
- Categorical & combined training path opportunities (Anesthesia, Cardiology, Informatics, etc.)
- Countless opportunities in research, education, advocacy, and leadership including 4th-year T32 options
- Comprehensive POCUS training





Our Mission: To prepare fellows, as clinicians and academicians, to deliver the best patient care possible and to become leaders in PCCM

ALL ABOUT THE PEOPLE!



Program Culture

- Work hard, play hard
- 75⁺-bed PICU with > 4K admissions/yr.
- Diverse, unique contributions of each individual valued
- Broad variety of interests among faculty & fellows

Philly Life:

- 6th largest city in U.S.
- Excellent restaurants (BYOs abound)
- Sports, arts, outdoor activities, largest urban park in the U.S., 75-mile riverside recreational trail
- Close proximity to NYC, Baltimore, DC, Lancaster, Poconos, beach, skiing/ snowboarding, and so much more!





Scan for



Medical University of South Carolina Pediatric Critical Care Fellowship Program







Rustin Meister Program Director Brian Bridges Division Chief

The Program

- We are a new program seeking passionate, driven candidates ready to train for the future of critical care
- Comprehensive, expansive clinical and research training
- Excellent opportunities for clinical, translational, and basic science research through the Darby Children's Research Institute (DCRI)
- Built in time during first year to explore and individualize academic interests
- 1 fellow per year
- Clinical training and research time spread throughout all 3 years
- Cardiac ICU training in a growing heart network ranked #4 by US World News

The Division

- We are a growing division with diverse clinical and research experience
- Platinum ELSO Award Center of Excellence for ECMO
- Leading pediatric transplant center in the state for liver, kidney, and heart transplantation
- Broad research interests and activities in national clinical trials, medical education, quality improvement initiatives, ethics, neurocritical care, wellness, and simulation
- 28 bed unit with integrated Pediatric Burn Center
- >1200+ admissions last year
- Award winning educators winning best rotation amongst the residency for the last 3 years

Our Team

We are a group who focuses on taking excellent care of patients and each other. We support the passions of our colleagues within medicine and beyond. We want our fellows to feel a part of this team and supported like a colleague with mentorship and guidance for future success.





Our City - Charleston

- Awarded #1 city in the US by Travel + Leisure for 11 yrs
- Charming historic architecture and cobblestone streets
- Coastal city with picturesque beaches and waterways
- Vibrant culinary hotspot with multiple James Beard award-winning restaurants
- Beautiful weather with plentiful outdoor activities yearround

The Medical University of South Carolina

- Founded in 1864, MUSC is the oldest medical school in the South and has a rich history of academic excellence.
- MUSC leads the state in biomedical research and is in the top 20% of health science institutions for NIH funding.

Shawn Jenkins Children's Hospital

- Opened in February 2020, is now the leading children's hospital in the state with a growing referral area spreading into surrounding states
- 250 inpatient beds with ongoing need to expand

Pediatric Critical Care Fellowship



Nurturing holistic excellence in PCCM through rigorous clinical training and personalized professional development.



Overview

- ACGME accredited
- **2** fellows per year
- Combined 25 bed PICU/CICU closed unit, staffed separately
- 13 bed PICU step-down
- Ranked highly in acuity & *complexity*

Cleveland Clinic Children's

Curriculum

- Bootcamp & ECMO course
- Protected, weekly didactics
 - *Innovative, flipped* classroom model
- 10,000 sq. ft Simulation Center
- **POCUS** curriculum
- PICU, PCICU, Anesthesia, & Trauma rotations
- Graduated Autonomy model
- Cleveland Clinic Children's:
 - **13,000**+ admissions/yr
 - 11,000+ surgeries/yr
 - **1500**+ PICU admissions/yr
 - ECMO, VAD, CRRT & transplant
- Accredited Pediatric Residency
 - 13 Pediatric subspecialty Fellowships

Research & Mentorship

- **11** PICU academic faculty
- Formal faculty mentorship
- Dedicated **Research** time
 - Clinical, basic-science, QI, informatics, & Med Ed



Location

- Recognized as Medical capital
- Large catchment area
- Affordable cost-of-living
- Centrally located to airport
- Voted **best** Arts & Food City!

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Uniting in a commitment to diversity, equity, and inclusion in education & patients we serve

PEDIATRIC CRITICAL CARE AT SLU

ST LOUIS UNIVERSITY and CARDINAL GLENNON CHILDREN'S HOSPITAL







Fellowship Program Mission:

Identify, recruit, train, and inspire pediatricians with talent and grit to become lifelong learners and leaders in the field of pediatric critical care.



Fellowship Program Contacts: PD: John Lin, MD (<u>lin_jo@wustl.edu</u>) PC: Kathy Stroud (<u>stroudk@wustl.edu</u>) #washupicufellows Learn more about us!

The program:

https://pediatriccriticalcaremedicine.wustl.edu/fellowship/

St. Louis:

- <u>https://gme.wustl.edu/wp-content/uploads/2024/03/STL-</u> <u>Transition-Resources-2024.pdf</u>
- https://explorestlouis.com

Washington University Physicians • St. Louis Children's Hospital

Department of Pediatrics Division of Pediatric Critical Care Medicine



University of Washington **Pediatric Critical Care Fellowship**



UW Medicine

12-13 Fellows







Andrew Koth **Program Director**

Eileen J. Rhee Assistant Director

18 months clinical



Seattle Children's Hospital PICU/CICU

2000+ PICU admissions/yr 500 CICU admissions/yr **Regional Transplant Center** 300+ ECMO days per year

*Alaska Elective Rotation

15 months research

Harborview Medical Center

Trauma/Burns ICU

Only Level 1 trauma center

for WWAMI region

300 admissions/yr

Clinical	Quality	Bioethics /	Global
research	Improvement	Palliative Care	Health
Health disparities Outcomes after critical illness PALISI network	IPSO collaborative Pedi-ResQ Post-arrest care Single ventricle care	Ethics of organ donation Organizational ethics Resource allocation	Kenya: capacity building Peru: Health systems strengthening Nepal: burn injuries

Mission: To train future academic leaders in pediatric critical care

passion



eauıtv teamwork mentorship inclusion wellness leadership



Commitment to anti-racism



WORKPLAC TREATMENT OF PATIENT DIVISION-LEVEL POLICIES

Anti-Racism Organizational Change Plan

Pacific Northwest Beauty







Children's Healthcare of Atlanta – Egleston & Emory University School of Medicine Pediatric Critical Care Fellowship Program - 5 fellows/year



https://shorturl.at/uvXZ4











