# Mass General Brigham Mass General for Children

Pediatric Critical Care Medicine Fellowship

Who We Are:

PD: Michael Flaherty

APD/Division Chief:

Phoebe Yager

PC: Blanka Travar

7 Total Fellows (Recruiting 3 this cycle)



## What We Are:

3-year PICU fellowship tailored to your career and research/clinical goals

Training occurs primarily at the MGH PICU, as well as additional training in cardiac ICU at Boston Children's, Burn ICU at Shriners Children's, and airway expertise at Mass Eye and Ear

#### Why MGH?:

Broad range of research expertise and clinical experiences across MGH and Harvard

Dedicated faculty with multiple areas of expertise from clinical research to advocacy and basic science

A culture of inclusion, feedback, and constant improvement tailored to our fellow's needs



## Come make Boston your home!















# 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** 

- Promote Academic Formation through Scholarship and Teaching
- **Promote Longevity and** Resilience in the **Practice of Critical Care**
- 18 months of clinical Provide personal and group **Excellent opportunities** training including CICU, for scholarly pursuits mental health support
  - Multi-disciplinary wellness groups to promote social connection
  - Faculty and peer mentorship/advising

- anesthesia and pulmonary
- 32 -48 bed PICU at quaternary pediatric center with 7-state referral region
- Interprofessional team environment with pediatric health professional
- based on fellow career path, with strong research mentorship
- Strong emphasis on engagement in education, teaching and unit- and institutional QI work

#### Contact Us

Angela.Czaja@childrenscolorado.org (Program Director) Joyce.carpenter@childrenscolorado.org (Program Coordinator)

Foster an Inclusive **Learning Environment** and Diverse Team

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



# **Program Leadership**

Ashley Siems, MD, MEd (Education Scholarship, Simulation)
Tony Sochet, MD, MSc (Research)
Tisha Spence, MD (Career Mentorship)
Ashley Bonham, Program Coordinator (Wellness)



all for kids."

## **Program Specifics**

- 28 Bed PICU
- 20 Bed CVICU
- 15 Bed Surgical/ECMO ICU
- 257 Bed Stand Alone Children's Hospital
- Protected time for weekly academic half day that includes simulation, didactics, diversity 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, multiple museums and a thriving food scene. Plus post-call sunsets on the beach are a plus!

# Pediatric Critical Care Medicine Fellowship Program

## Our hospital

- 430 bed tertiary care center
- Ranked #1 children's hospital in the country for 9 years running
- world class clinical expertise
- Broad research experience within the Harvard system

#### Our units

- 40 bed MSICU (& growing)
- 22 bed MICU
- 42 bed CICU (& growing)

#### Our team

- 18 fellows
- 35-attending department
- 20 NPs, 4-5 residents
- hundreds of nurses and dozens of RTs, pharmacists, dieticians, perfusionists, social workers, child life, and more

Program Director, Jeffrey P. Burns, MD, MPH
Associate Program Directors, Dennis Daniel, MD, Greg Preibe, MD
Program Coordinator, Mary McAvoy

# Our educational vision for fellows

To acquire the knowledge, skills and experience to comprehensively care for the critically ill or injured child and to successfully execute this care in a multidisciplinary intensive care unit

 To develop teaching skills necessary to share knowledge and experience to a multidisciplinary and multilevel audience in a variety of formal and informal settings

To establish and develop a unique academic focus that leads to scholarly productivity and opportunities to advance the field of pediatric critical care medicine

To participate in and develop leadership and administrative skills in both the clinical and non-clinical settings

Competitive housing stipend and 403b contribution while you live in beautiful, diverse, and historical Boston!











# UPMC Children's Hospital of Pittsburgh Critical Care Medicine Fellowship

Children's UPMC



- A mix of vast hands-on clinical experience, interactive workshops, medical simulation, didactic education, and a dedicated POCUS curriculum
- We offer up to 4-5 positions per year
- We support academic pursuits in medical education, leadership,

public health and more with enriching masters programs available

- An option for an additional fellowship in neurocritical care which can be completed during the 3 years of the CCM fellowship
- Highly ranked CICU/cardiac program with an active CICU fellowship
- 2 large research centers both with active NIH-funded T32 training programs
- 20 CCM trained faculty:
  - 5 dual-boarded in cardiology
  - 1 dual-boarded in infectious diseases
  - 1 dual-boarded in nephrology
  - 1 dual-boarded in adult CCM
  - 1 dual-boarded in clinical informatics

University of Pittsburgh Critical Care Medicine

chppicufellows

Follow us on

nstagram

Exemplary Care  $\,\oplus\,$  Cutting-edge Research  $\,\oplus\,$  World-class Education





# University of Washington Pediatric Critical Care Fellowship

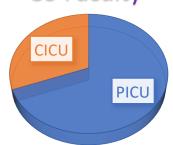


**UW** Medicine

## 12 Fellows



# 39 Faculty





Katie R. Nielsen Program Director



Eileen J. Rhee Assistant Director



Andrew Koth 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



Harborview Medical Center Trauma/Burns ICU

Only Level 1 trauma center for WWAMI region 300 admissions/yr

# Mission: To train future academic leaders in pediatric critical care





mentorship inclus wellness leadership



## Commitment to anti-racism





## 15 months research

# Clinical research

Health disparities
Outcomes after
critical illness
PALISI network

#### Quality Improvement

IPSO collaborative Pedi-ResQ Post-arrest care Single ventricle care

# Bioethics / Palliative Care

Ethics of organ donation Organizational ethics Resource allocation Kenya: capacity building Peru: Health systems strengthening

Nepal: burn injuries

Global

Health

# **Pacific Northwest Beauty**



# Cohen Children's Medical Center Northwell Health

Fellowship in Pediatric Critical Care







## **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



## **Mentorship**

Faculty driven core lecture series

Early establishment of faculty mentors

Protected time for team building experiences

Diverse Faculty interests



Cheryl Taurassi, MD, MS-HPPL Program Director ctaurassi@northwell.edu Kristina Murphy, DO
Associate Program Director
<a href="mailto:kmurphy16@northwell.edu">kmurphy16@northwell.edu</a>



# 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

- 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



- 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 2022-2023 GI/GI Surgery and Cardiology/Heart Surgery
- Exposure to ECMO, CRRT, US-guided procedures, bronchoscopy, etc.

PD: Laura Haws, MD <u>Laura-Haws@ouhsc.edu</u>

APD: Sen Vijayarajah, MD <u>Senthuran-Vijayarajah@ouhsc.edu</u>

Program Coordinator: Kecia Huff Kecia-Huff@ouhsc.edu

# PICU Fellowship Program



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



### Who We Are:

4 Fellows 12 Faculty, 8 APPs

## **Quality Comprehensive Care**

12 bed PICU for the South Texas region resulting in high volume, diverse patient population (Level 1 Trauma, ECMO, CRRT, Transplant) 12 bed variable-acuity PCCU For congenital cardiac defects

## **Scholarship/Research**

Individual approach to scholarly activity based on fellow interests and career goals

#### Wellness/ DEI

Wellness resources

Commitment to DEI within program and institution (Health Equity Council Rounds)







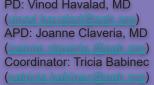


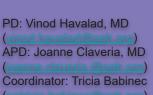






















Learn Pediatric ICU in a 19-bed medical unit, which received the highest acuity score in our VPS database cohort, and a 16-bed PCICU serving one of the busiest cardiac surgery programs in the Midwest

We look forward to meeting you!



**Mission Statement** We strive to train self-motivated individuals to provide exemplary, evidence-based. compassionate critical care to children; and we aim to do so in a tailored manner that embraces your personal learning style.

Our goal is for our graduates to flourish in any setting, from academic centers to community-based practices.



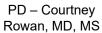
# Riley Children's Health Indiana University Health

# IU/Riley Facts:

- 44 bed PICU
- 22 bed CVICU
- 10 bed burn unit
- IU Pediatrics ranks #7 in NIH-funded pediatric research

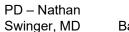
**Pediatric Critical Care Fellowship** 







Leadership Team





PC - Melissa Bales, C-TAGME

# Fellowship Facts:

- 8 Fellows
- 30 Intensivists
- Independent night call
- Only PICU fellowship in the state





# **UCDAVIS HEALTH**

# **CHILDREN'S** HOSPITAL



- Newer program (2020)
  - Personalized, individual training
  - Small, family-like environment
  - Fellows' College
- UC Davis Med Center
  - Top 35 diversity employers

- Mixed 24-bed unit
  - >1800 admissions/yr
  - Busy Level 1 Trauma
  - >100 bypass cases/yr
    - Growing cardiac program
  - ECLS Platinum Center



- Soon to be 18
- Research interests:
  - Telemedicine
  - Simulation, Med Ed
  - Cong heart dis screening





- Sacramento, CA
  - Diverse population
  - "Farm to fork capital"
  - Proximity to Bay Area, Tahoe, Napa & more



























# Children's Hospital at Montefiore PCCM - Bronx, NY

## Who We Are:

- 6 fellows, 2/year
- 12 PCCM attendings
- NPs/hospitalists
- Large subspeciality groups
- 23 pediatric fellowships



## **Program Specifics:**

-26 bed unit

Children's

**Hospital** 

- -Renal, liver, heart transplants, BMT, CAR-T
- -ECMO, CRRT, MARS (one of 4 national centers)
- -Well established (since 1986)
- -Robust curricular/simulation program

## **Program Culture:**

- -Good camaraderie between fellows and attendings
- -No ACGME citations
- -ACGME commendations for several years
- -Hybrid schedule no night float, limited 24h shifts
- -Wellness-conscious

## **Hospital Culture:**

- -Emphasis on community advocacy and service
- -Multiple DEI opportunities, opportunities to get involved
- -Diverse staff, patients and community

## Lifestyle:

- -Northernmost Bronx safe neighborhood!
  - -Commute from suburban
    Westchester Co, Long Island, NJ or
    NYC
  - Subsidized on-and off -campus housing available
- -Access to all NYC attractions and surrounding area (1hr to beach, mountains)







# **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
- 12 bed PICU step-down
- Ranked highly in acuity & complexity

# 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**

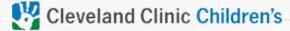
- 11 PICU academic faculty
- Formal faculty mentorship
- Dedicated Research time
  - Clinical, basic-science, QI, informatics, & Med Ed



## Location

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





# #UTHealth Houston





# Pediatric Critical Care Medicine Fellowship Program

PD: Konstantinos Boukas, MD (Konstantinos.Boukas@uth.tmc.edu)

APD: Alvaro Coronado, MD

(Alvaro.J.CoronadoMunoz@uth.tmc.edu)

Fellowship Coordinator: Cynthia G Velasquez,

(Cynthia.g.Velasquez@uth.tmc.edu)



12 fellows total

22 Bed PICU

30 Bed CVICU

8 Bed Oncology ICU at MD Anderson Level I Trauma Center (busiest in the country)

**ECMO Center** 

Solid Organ Transplant (Liver, Kidney, Heart) Simulation Center Training

Critical Care
Ultrasound
Training
(Sonosite
Modules)

Research:
12 months
Research
protected time

Clinical Research
Curriculum Center for
Clinical Research
and EvidenceBased Medicine

Quality Projects
- Memorial
Hermann
Hospital

Houston:

4th largest city in the country

Largest medical center in the country

Low Cost of Living

Home of Texas Rodeo









FACULTY

22 Clinical10 Research

**FELLOWS** 

3-4 Fellows/Year11 Current Fellows

LEADERSHIP

Andy Smith-PD Stephanie Goldstein-APD 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











# Come train with us in the beautiful Bay Area!

2 training sites: Children's Hospitals in San Francisco and Oakland

• 3 units: PICU, CICU and mixed unit

Fellows take a supervisory role in the CICU

 Academically oriented with excellent structured mentorship and a huge variety of scholarly opportunities

Individualized curriculum



Program administrator
Kaitlin Clancey
Kaitlin.clancey@ucsf.edu









Cleveland | Ohio









Learn more here!

# **UH Rainbow Babies and Children's PCCM Fellowship**

# **Program Overview**

- 20 bed mixed unit... and we're expanding!
- Dedicated 12 bed PCICU to open November 2023
- 1,600 admissions / year
- FLSO ECMO Center of Excellence
- Northeast Ohio's only Pediatric Level 1 Trauma Center
- SPS Center of Excellence in Pediatric Sedation
- Collaborative Pediatric Critical Care Research Network member
  - One of only 24 PICUs invited to this NIH-funded consortium
- Opportunities for individualized curriculum
  - · Research, QI, Education, etc.
- Mentorship structure to foster fellows' clinical, academic, and personal goals

### Some of our team!



#### Steven Shein, MD

Chief, Pediatric Critical Care Medicine
Program Director, PCCM Fellowship
Co-Director, Pediatric Clinical, Basic & Translational Research Program



#### Ira Cheifetz, MD

Chief, Cardiology and Cardiac Critical Care Medicine
Associate Chief Quality Officer, Patient Safety



#### Anne Stormorken, MD

Director, Pediatric Sedation Service



#### Ken Remy, MD

nter Director, The Blood, Heart, Lung, and Immunology Research Center at Case Westerr Reserve University

Director, Basic Science and Translational Adult Critical Care Research

Co-Director, Periatric Critical Care Clinical Basic & Translational Research Program



#### Andrea Scioscia, MD, MS

Associate Program Director, PCCM Fellowship



#### Michael Mount, MD

Associate Program Director, PCCM Fellowship



Cleveland | Ohio









Learn more here!

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#### Andrea Scioscia, MD, MS

Associate Program Director, PCCM Fellowship



#### Michael Mount, MD

ssociate Program Director, PCCM Fellowship

# **University of Minnesota Pediatric Critical Care Medicine Fellowship**

Ashley Bjorklund, MD bals0064@umn.edu **Program Director** 





Sam Gupta, MD samqupta@umn.edu **Division Director** 

- MHealth Fairview University of Minnesota Masonic Children's Hospital - Primary ~ training site offers broad exposure to solid organ transplant, Bone Marrow Transplant, & Cardiac ICU
- Hennepin County Medical Center, a Level 1 Trauma Burn and Safety Net Hospital -Secondary training site
- 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,



# Vanderbilt University Pediatric Critical Care Fellowship



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

Isaura (Isa) Diaz, APD <a href="mailto:Isaura.diaz@vumc.org">Isaura.diaz@vumc.org</a>

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





@vumcpicu





### Faculty

- 12 Medical/Surgical
- 9 PCICU
- Diverse academic interests:
   biomed ethics. palliative care.
   ECMO/extracorp support. ICU
   liberation. PICS. DEI. QI.
   MedEd. basic science. neuro crit
   care

#### **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





Who we are

15 Fellows

The clinical details

Excellence

29 Faculty (with additional training

in cardiology, neuro-critical care,

anesthesia, ethics, global health,

28-bed PICU, 12-bed PCICU

ECMO Platinum Center of

Level 1 Trauma and Burn Center

Heart, liver, kidney, BMT Transplant

# **Pediatric Critical Care at Johns Hopkins**

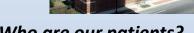
Our fellows use the words "opportunity," "balance," "education" and "camaraderie" to describe our fellowship. We ask, "What is your why? What brings you meaning and purpose as an intensivist?" And then we help you reach this.

# entire state of Maryland, southern as well children referred nationally and

# Enjoy a beautiful night on the harbor,

Hippodrome Theater, take your family to





## Life in Baltimore – something for all

catch an Orioles game, see a show at the 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!

# Who are our patients?

We care for patients from Baltimore and Pennsylvania, DC, and Northern Virginia, internationally

# Why Hopkins?

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.

# Have questions? Ask us!

**Busy Transport Team** 

and palliative care)

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















# **UTSouthwestern**

# Medical Center Children'shealth?

# **Pediatric Critical Care Fellowship**



Current fellows

# People

Program Director: Michael Green

michael.green@utsouthestern.edu

Associate Program Directors: Anna Silberman, Olivia Hoffman, Sam Davila

**Program Coordinator**: Kayleigh Stark kayleigh.stark@utsouthwestern.edu

# **Program**

- 13 total fellows
- 490-bed Children's Hospital
- 44-bed PICU with >2000 admissions per year
- 30-bed CVICU with ~600 heart surgeries per year



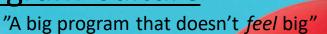


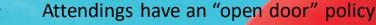
@UTSWPedsCCM



@Utsw pedsccm

# **Program Culture**







# 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.





# UAB PEDIATRIC CRITICAL CARE MEDICINE



# **Highlights**

#### **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

#### 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
- Opportunities for simulation research, translational research on sepsis, social determinants of health research as well as Global Health

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







#### **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:











Program Director
Jon Gehlbach
jgehlb2@uic.edu

**Associate Program Director** 

**Ed Martinez** 

emarti36@uic.edu

**Program Coordinator** 

Jenny Doerr

jjdoerr@uic.edu

(309) 624-5893



#### 2 fellows per year

- 1st class of fellows in '22-'23
- 2<sup>nd</sup> class starts July '23
- Recruiting 3<sup>rd</sup> class

#### "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

#### 11 diverse PCCM faculty

- All eager to teach and mentor
- Variety of scholarly interests
- 7 APPs/PAs

### Why UICOMP for fellowship?

- Large geographic referral area with mix of suburban & rural populations
- World-class Jump Simulation & Innovation center
- Only PCCM fellowship 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
- •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
- Experiential learning with simulation



- •HRO and safety culture
- Individualized learning and mentorship
- Patient and Family Centered Care



- Faculty from diverse training programs
- Diverse scholarly interests
- Cohesive and supportive group
- •Love what we do!





















College of Physicians and Surgeons

# **Pediatric Critical Care Medicine Fellowship**





- 11 fellows, 19 faculty, 41 beds (14 CTICU)
- ELSO platinum ECMO center with 50 cases/year
- Community hospital for local neighborhood
- Heart, liver, kidney, multi-visceral transplants
- Complex biliary reconstructive surgeries
- 400 cardiopulmonary bypass cases per year
- Active scholarship in basic, translational, and clinical research; bioinformatics; epidemiology; ethics; education; quality improvement

- · Located in Washington Heights in NYC
- Easy access from Manhattan, the Bronx, and northern New Jersey
- · Subway ride from all NYC has to offer
- Close relationships among faculty, fellows, residents, respiratory therapists, nurses, and subspecialty colleagues
- Access to mentorship within the hospital, Columbia University Vagelos College of Physicians and Surgeons, and the Mailman School of Public Health



## Our mission is to train clinically outstanding, compassionate leaders and scholars in critical care.



Linda Aponte-Patel, MD, FAAP Program Director



Andrew Geneslaw, MD, MS
Associate Program Director



Bennett Weinerman, MD
Assistant Program Director



Ana Mateo
Program Coordinator



# Children's Hospital of Philadelphia



Don Boyer, MD, MSEd *Program Director* 







Julie Fitzgerald, MD, PhD

APD, Research & Scholarship

**Program Facts** 

- First PCCM Fellowship in the country
- DEI are foundational to culture
- 21+ fellows; 47 faculty (PICU)
- Categorical & combined training path opportunities (Anesthesia, Cardiology, Informatics, etc.)
- Countless opportunities in research, education, advocacy, and leadership including 4<sup>th</sup>year T32 options



Kelly Martin, MD, MSEd

APD, Clinical Operations



Sam Rosenblatt, MD, MSEd APD. Education







- Work hard, play hard
- 75+-bed PICU with > 4K admissions/yr (and growing)

Mission: To prepare fellows, as clinicians and

- Diverse, unique contributions of each individual valued
- Faculty & fellows with broad interests

## **Geographic area/Culture**

- 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!



Alex May
Program Coordinator





#### PICU at CHOG

- 14 bed PICU /CVICU
- 6 bed intermediate care unit
- ECMO program
- Renal and bone marrow transplant programs
- 149 bed children's hospital

#### People:

- 9 faculty
- 1 fellow per year; 3 total fellows
- Leadership:
  - Ashley Freeman—PD
    - afreeman1@augusta.edu
  - Chris Watson—APD
    - chwatson@augusta.edu
  - Glenda Sabb—Program Coordinator
    - qsabb@augusta.edu

# Children's Hospital of Georgia

Medical College of Georgia at Augusta University

#### **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



Current PICU fellows



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



# University of Virginia Charlottesville, VA



### **Clinical Stats**

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

## Curriculum

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



- PALISI Clinical Research Course
- First Year Boot Camp
- CNH POCUS Course
- Open Pediatrics Curriculum

## The Basics

- 20-bed combined CICU/PICU (plan to expand to 25-beds in 2023) two separate rounding teams
- 6 bed intermediate care unit
- 1-2 fellows per year
- 11 PCCM trained faculty
  - 5 dual-trained in Cardiology
  - 1 dual-trained in Palliative Care
- 10 Advanced Practice Providers
- 24/7 in-house attending coverage



# 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







# Yale Pediatric Critical Care Medicine Fellowship

# PROGRAM GOALS

We aim to establish a **supportive** and **inclusive** environment for exceptional

CLINICAL, EDUCATION AND ACADEMIC TRAINING

# PROGRAM AT A GLANCE

19 BED (23 flex), FELLOW-RUN PICU (6 total fellows, 3 APRNs)

**FLEXIBLE CALL SCHEDULE** (q4 on service, q7 off service)

ALL PEDIATRIC MEDICAL AND SURGICAL SUBSPECIALTIES

(Level 1 Trauma Center, Liver/Kidney/Heart/BM Transplant, CAR-T)

ALL ORGAN SUPPORT MODALITIES (HFOV, ECMO, CRRT)

**ACTIVE SEDATION AND TRANSPORT SERVICES** 

# PROGRAM CULTURE

ADAPTABLE, FELLOWS-FIRST PROGRAM

FOCUS ON TIME FOR ACADEMIC WORK

≥19 months of research time

#### ESTABLISHED PATHWAYS FOR FELLOW ACADEMIC WORK

Investigation (Basic or Clinical), QI/Safety, MedEd or Global Health

OPPORTUNITIES FOR ADDITIONAL TRAINING

# NewHaven













# **GEOGRAPHIC LOCATION**

#### TRAIN AT YALE NEW HAVEN HOSPITAL

- 202 bed Pediatric Hospital within a Hospital
- Nationally ranked in 6 Pediatric subspecialities

**SMALL TOWN FEEL, BIG CITY AMENITIES DIVERSE CITY, WORLD'S BEST PIZZA!** 

# **INSTITUTIONAL CULTURE**

- Elite academic resources
- Commitment to social justice
- Highly supportive environment

#### **COLLEGIAL AND FRIENDLY FACULTY!**



























PD: John Giuliano, john.giuliano@yale.edu

APD: Ric Pierce, richard.pierce@yale.edu

PC: Sheryl Richetelli, sheryl.richetelli@yale.edu





## Doernbecher Children's Hospital

# PEDIATRIC CRITICAL CARE MEDICINE FELLOWSHIP

THE DREAM OF THE 90'S IS ALIVE...IN PORTLAND!

(MINUS THE DOPAMINE)



PD: Erin Burns, MD. <u>comer@ohsu.edu</u> PC: Sarah Nolte, C-TAGME. nolte@ohsu.edu

Cool city w/ easy access to mountains, coast.

Busy, high-acuity 20-bed unit (2 services – MSICU, CVICU)

1500 admissions, 1000 transports, 15 ECMO per year.

Serving Oregon, SW Washington, Nor Cal & Idaho.

14 faculty + 4 fellows sharing a mission, and IPA!

Equal parts clinical + research - make fellowship your own!









https://www.ohsu.edu/doernbecher/pediatric-critical-care-medicine-fellowship

# University of Rochester Pediatric Critical Care Fellowship

#### **Clinical Environment**

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

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

#### Fellowship

- Individualized Curriculum According to Interest and Career Goals
- Program Size Permits an Exceptional Degree of Fellow Involvement in Each Case
- Mentorship from Faculty with a Broad Range of Clinical Interests and Academic Expertise
- Interdisciplinary Research Opportunities
- Advanced Degree Opportunities M.Ed., MPH, MBA
- Focus on Wellness and Work/Life Integration







Andrea Hinkle, MD Program Director



Mykael Garcia, MD, MS Ed Associate Program Director

#### Geographical Area

- 3rd Largest City in New York State
- Low Cost of Living/Short Commute Times
- An Array of Cultural, Recreational, and Leisure Activities
- 4 Distinct Seasons to Enjoy vibrant fall foliage, beautiful snowy winters, colorful spring blooms, and warm & pleasant summers



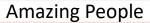


# Stanford Pediatric Critical Care Medicine



# Diverse Clinical Training





























- 14 fellows
- 27 faculty
- 36 bed PICU
- 36 bed CVICU
- 461 beds
- 2100+ admissions/yr
- Individualized
   pathways including
   advanced US training,
   Biodesign, Master's
   tuition, Global Health
   T32, Informatics
- Dedicated Research
   Funding
- Integrated POCUS and SIM education





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

**Pediatric Critical Care** 





# The People

- 9 fellows
- 12 faculty
- 11 NPs

**Program Director:** 

kristakr@med.umich.edu





**Program Coordinator** 

pborton@med.umich.edu

# The Place

- Mott Children's ranked #1 children's hospital in Michigan
  - 348 beds
  - 30 bed PICU
    - 1500 admissions/year
    - Over 500 traumas/year
  - 20 bed PCTU
    - 400 bypass cases/year
- World renowned surgical center for treatment of airway malacia
- Ann Arbor consistently in top 10 best cities to live in US
- Live in an apartment or on a farm within 15 minutes of the hospital
- Small-town feel with big city culture
- Ann arbor local breweries and farm-totable restaurants and shopping
- Border-to-border trail system right on campus





# The Program

- Adjustable curriculum tailored to fellows' needs
- 19 blocks clinical
  - 3.5 blocks PCTU
  - 1 block anesthesia
- Research mentorship from experts in:
  - Acute lung injury
  - **ECMO**
  - **Sepsis**
  - Health services research
  - Post-arrest care
- Research collaboration across departments such as CHEAR, Pulmonary Critical Care Medicine, Bioengineering, Machine Learning/AI (MCIRCC)
- Night float system
- Wellness ambassador
- Opt-out counseling to combat burnout
- Quality improvement curriculum new in 2021!
- Opportunities for additional certificate programs at no cost to you
- House officer's association (HOA)