

Medical University of South Carolina

Pediatric Critical Care Fellowship Program

Shawn Jenkins Children's Hospital – Charleston, SC



Rustin Meister, MD, MS
Program Director



Madison Hicks
Program Coordinator

Our Program

- New program established in 2025, taking 1 fellow per year
- Comprehensive and expansive clinical training and research time spread throughout all 3 years of training with support of individualized academic interests
- Excellent opportunities for clinical, translational, and basic science research through the Darby Children's Research Institute (DCRI)
- Cardiac ICU training in a growing heart network ranked #2 by US World News

Our Division

- 13 faculty members 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
- 28 bed unit with integrated Pediatric Burn Center
- >1200+ admissions last year



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.



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

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

University of Minnesota Pediatric Critical Care Medicine Fellowship

Ashley Bjorklund, MD
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Program Director



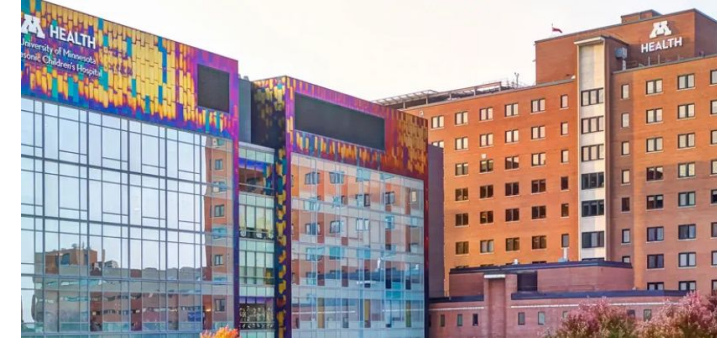
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Jessica Jungman
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Program Administrator



- MHealth Fairview University of Minnesota Masonic Children's Hospital - Primary training site offers broad exposure to solid organ transplant, bone marrow transplant, and 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



UPMC Children's Hospital of Pittsburgh Critical Care Medicine Fellowship

- The nation's first and foremost stand-alone department of critical care medicine
- A mix of vast hands-on clinical experience, interactive workshops, medical simulation, didactic education, and a dedicated POCUS curriculum
- 2 large research centers both with active NIH-funded T32 training programs; option for additional fellowship training in neurocritical care and clinical informatics
- We offer up to 14 positions per year
- 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



chppicufellows



PD & APDs:
Dana Fuhrman,
Rod Ghassemzadeh, & Cait
McNamara



Department of
CRITICAL CARE MEDICINE

UPMC | **CHILDREN'S**
HOSPITAL OF PITTSBURGH

Pediatric Critical Care Medicine Fellowship Program

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12 fellows per
year

22 Bed PICU

30 Bed CVICU

8 Bed Oncology
ICU at MD
Anderson

Level I Pediatric
Trauma Center in
the Region
(busiest in the
country)

ECMO Center

Simulation
Center
Training

Critical Care
Ultrasound
Training
(Sonosite
Modules)

Research :
12 months

Research
protected time

Clinical Research
Curriculum -
Center for Clinical
Research and
Evidence-Based
Medicine

Quality Projects -
Memorial
Hermann Hospital

Houston:

4th largest city in
the country

Largest medical
complex in the
world

Low Cost of Living

Home of the
Houston Livestock
show and rodeo



Hospital Overview

- **Le Bonheur Children's Hospital**
 - 20-bed PICU, 15-bed Stepdown, 17-bed CVICU
 - 1700+ annual admits
 - Level 1 Trauma Center
 - Renal/Liver/Heart Transplant
 - HFOV, CRRT, Apheresis, VAD
 - ECMO Gold Center of Excellence
 - 240+ Neuro-Onc surgeries annually
- **St. Jude, premier Heme/Onc care**
 - 8 bed ICU for St. Jude patients
 - CAR-T & HSCT
 - New cutting-edge therapeutics
 - Partnership with LBCH for ECMO

Training Highlights

- **ABP-aligned Curriculum**
 - Electives incl. Anesthesia, Palliative, Research
 - Intensive didactics, Board Review, Journal Club, Simulation, Inter-ICU Case Conference
 - Lectures and mentorship by research-trained faculty incl. study design/biostats, PICU-related health outcomes, grant/manuscript-writing
- **Diverse population across 4+ states**
 - >629k in Memphis, >1.2M across TN, MS, AR
 - Opportunities for advocacy & outreach
- **The people!**
 - 3 fellows per year
 - 15 PICU, 6 CVICU, 8 St Jude faculty mentors
 - APPs in Stepdown, CVICU & SJCRH

Why the Mid-South/Memphis?

- **Memphis: #5 on TripAdvisor Travel Choice Awards**
 - Mid-sized city, fellow-friendly cost of living
 - Home of the Blues, Birthplace of Rock & Roll
 - Many restaurants, breweries, outdoors, historical landmarks
 - Thriving arts culture with festivals, music, ballet, museums, makers, & theater



Program Leadership

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