



Cincinnati Children's Center for Simulation and Research (CCCSR) Team Bios

Operations Team:

- Amber Cochran, AMAA – Technician, Simulation
- Aimee Gardner, BS, CP – Director, Simulation Center; Senior Director, Medical Operations
- Ken Martin, BSEE – Technician, Simulation
- Ingrid Roque - Project Manager
- Betsy Young - Administrative Assistant

This team, led by Ms. Gardner, is responsible for the operation functions of the CSR including daily operations, annual personnel and capital budgeting, purchasing of equipment and supplies, maintenance of medical simulators and task trainers, and development of novel trainers. Ms. Gardner, as Senior Director, is ultimately responsible for hiring and evaluation of CCCSR staff (with significant input from all of our teams) and CCCSR Manual maintenance and compliance.

Education Team:

- Rebecca Burgess, MSN, RN, CPN - Specialist I, Simulation Education
- Glen Fossett, EMT-P - Specialist I, Simulation Education
- Gary Geis, MD - Medical Director, Fellowship Program Director, Simulation Center; Professor, UC Department of Pediatrics
- Gina Klein, MSN, RN, CPN, TCRN - Specialist I, Simulation Education
- Treva Lyke, RN - Specialist I, Simulation Education
- Cheryl Marshall, MSN, RN, CHSE – Consultant, Simulation Education
- Shawn McDonough, AAS, EMT-P - Specialist I, Simulation Education
- Brant Merkt, BSN, RN, BS, CHSE, CPEN, TCRN, EMT-B - Specialist II, Simulation Education
- Michelle Rios, MSN, RN, CNL, CPN - Specialist II, Simulation Education
- Jamie Shoemaker, MSN, RN, CHSE – Consultant, Simulation Education
- Brenda Williams, MSN, RN, CHSE, CPN, CCRN-K – Consultant, Simulation Education

This team, led by Ms. Shoemaker, Ms. Williams and Dr Geis, is responsible for the education and training functions of the CCCSR including course intake and evaluation, scheduling of courses, Annual Review Process, oversight and mentoring of content experts and facilitators, and oversight and evaluation of education specialists, fellows and rotating residents. Additionally, Ms. Marshall and Mr. Merkt run our facilitator course and oversee the onboarding of new facilitators.

Research Team:

- Benjamin Kerrey, MD - Associate Medical Director, Research, Simulation Center; Professor, UC Department of Pediatrics
- Stephanie Boyd, PhD - Research Associate, Simulation Center, Division of Emergency Medicine

This team, led by Dr. Kerrey, is responsible for the research functions of the CSR including review of any course listed for research during the intake process, mentoring of staff in simulation-based research, and oversight of our divisional scientific review process for all projects before IRB submission.

Digital Experience Team:

- Ian Anderson - Developer I
- William Burke- Analyst I, Application
- Bradley Cruse - Senior Developer
- David Davis – Consultant, Simulation Education, Lead Developer
- Michael Glisson - Senior Developer
- Ryan Moore, MD - Associate Medical Director, Digital Experience; Associate Professor, UC Department of Pediatrics
- Matthew NeCamp - Developer I

This team, led by Dr. Moore and Mr. Davis, is responsible for the digital experience functions of the CCSR with foci of virtual reality, augmented reality, artificial intelligence and 3D printing. Included in these responsibilities are review of course intakes related to digital technologies, collaboration with education consultants and specialists, and oversight of the newly built Digital Experience Lab at CCHMC. Of note, Dr. Matt Zackoff and Ms. Rios (listed under other teams) have significant contributions and leadership within this team.

AHA Team:

- Beth Feldstein, BHS - Specialist I, Simulation Education
- Angie Jackson - Specialist I, Simulation Education
- Rachel Keller-Smith, MEd, RRT, AE-C – Consultant, Simulation Education; AHA Training Center Coordinator
- Brenda Shutts, BSHS - Specialist I, Simulation Education

This team, led by Ms. Keller-Smith, is responsible for execution, oversight and quality assurance of our American Heart Association courses, specifically PALS, ACLS and BLS. As a regional AHA Training Center, we train learners from CCHMC and from the surrounding areas, including physicians, nurses, respiratory therapists and paramedics.

Additional Physicians with FTE at the CSR:

- Yemisi Jones, MD - Assistant Professor, UC Department of Pediatrics
- Amy Rule, MD - Assistant Professor, UC Department of Pediatrics
- Matthew Zackoff, MD, Med – Assistant Professor, UC Department of Pediatrics

Dr. Jones and Rule are physicians within Hospital Medicine who work closely with Ms. Marshall on our courses at the Liberty Campus. As a satellite campus with a consistent demand for new courses we have developed a skills lab at that campus, managed by Ms. Marshall, which also houses all simulators and task trainers to support the Liberty in situ program. Dr. Zackoff, as noted above, significantly contributes to our digital experience work, both as a leader and as a content expert. Additionally, he is vital to the development of simulation within our Critical Care Medicine department.

Current and Former Fellows:

- Sang Hoon Lee, MD, MEd - Medical Simulation Fellow (FY19); Physician Lead, Resident Simulation; Assistant Professor, UC Department of Pediatrics
- Victoria Hartwell, MD - Medical Simulation Fellow (FY20); Fellow, Pediatric Emergency Medicine, CCHMC
- Ryan Fredericks, MD - Medical Simulation Fellow (FY21); Assistant Professor, Critical Care Medicine, University of Kentucky