Overview

The Critical Care Research Center at Regions Hospital is a physician-led research group that conducts integrated clinical research spanning the entire continuum of patient care. We are unique in our ability to implement clinical research activities from the time an ambulance arrives at a patient’s side until discharge from the hospital and beyond.

**Our clinical research expertise encompasses eight key specialty areas:**

- Emergency Medical Services
- Emergency Medicine
- Surgical Intensive Care
- Medical Intensive Care
- Burn and Wound Care
- Adult/Pediatric Trauma
- General Surgery
- Hospital Medicine

Our Services

- Research protocol development and IRB submission
- 24/7 patient screening and enrollment
- Data management
- Statistical analysis
- Manuscript preparation and submission

Our Resources

- Internal AAHRPP-accredited institutional review board
- Contract management and financial reporting through the HealthPartners Institute for Education and Research
- CLIA and IATA-certified clinical laboratory (-20º and -80ºC freezer)
- Lead research pharmacist
- Electronic data capture system (RedCAP Consortium Member)
- Electronic medical record system (Epic)

For more information regarding the Critical Care Research Center at Regions Hospital, please contact:

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Areas of Clinical Research Expertise

- Acute Lung Injury/Ventilator Dynamics
- Acute Pain Management
- Adult and Pediatric Trauma
- Airway Management
- Intraosseous Technology
- Medical Imaging
- Myocardial Infarction/Acute Coronary Syndrome
- Resuscitation
  - CPR/Cardiac Arrest
  - Burn
  - Trauma
- Sepsis
- Stroke
- Traumatic Brain Injury
- Wound Care

Physician Investigators

Bruce Bennett, MD
Medical Director, Surgical Intensive Care Unit, Regions Hospital; Associate Professor, Department of Surgery, University of Minnesota

Aaron Burnett, MD
Assistant Medical Director, Emergency Medical Services, Regions Hospital; Assistant Professor, Department of Emergency Medicine, University of Minnesota

David Dries, MD, MSE
Assistant Medical Director for Surgical Care, HealthPartners Medical Group; Academic Appointment: Professor, Surgery & Anesthesiology; John F. Perry, Jr. Chair of Trauma Surgery; Clinical Adjunct Professor, Emergency Medicine; University of Minnesota

Michael McGonigal, MD
Medical Director, Adult Trauma Program, Regions Hospital; Assistant Professor of Surgery, University of Minnesota

Jerome Siy, MD
Department Head, Hospital Medicine, HealthPartners Medical Group; Assistant Professor, Department of Medicine, University of Minnesota

RJ Frascone, MD
Medical Director, Emergency Medical Services, Regions Hospital; Professor, Department of Emergency Medicine, University of Minnesota

Kealy Ham, MD
Medical Director, Medical Intensive Care Unit, Regions Hospital; Interim Department Head, Critical Care Medicine, HealthPartners Medical Group; Critical Care Section Head, Regions Hospital; Assistant Professor, Division of Pulmonary, Allergy, Critical Care and Sleep Medicine, University of Minnesota

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Medical Director, Adult Trauma Program, Regions Hospital; Assistant Professor of Surgery, University of Minnesota

William Mohr, MD
Co-Medical Director, Burn Center, Regions Hospital; Assistant Professor, Department of Surgery, University of Minnesota

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Michael Zwank, MD
Research Director, Emergency Medicine, Regions Hospital; Assistant Professor, Department of Emergency Medicine, University of Minnesota