

Current Membership in Trauma Interdisciplinary Group for Research (TIGR)

Elizabeth (Beth) NeSmith, PhD, MSN, RN
Chair
Assistant Professor, College of Nursing
Sepsis, organ failure, acute lung injury; Influence of chronic stress on inflammatory response to trauma; Effect of hsp90 inhibitors on inflammation following trauma; Relationship of cocaine abuse to subclinical renal disease; Translational Research

Jennifer Anderson, MBA, RRT, AE-C
Director, Respiratory Care Services, GHSU Medical Center
Ventilator management, weaning, and optimal respiratory outcomes

Linda Atteberry, MD
Asst Professor, College of Medicine, Trauma/Surgical Critical Care
Open abdomen management, thoracic trauma outcomes

Craig Baal, BSN, RN
Staff Nurse, Shock Trauma ICU, GHSU Medical Center
Acute outcomes of trauma/Evidence-Based Practice

Randall Baker, PhD, RRT
Asso. Professor, College of Allied Health Sciences, Chair, Department of Respiratory Therapy
Health disparities, ventilatory management, asthma

Richard R. Bias, MBA, FACHE
Senior Vice President of Ambulatory and Network Services of GHSU Medical Center
Systems management, trauma process and outcomes

James (JB) Bittner, III, MD
Chief Resident, College of Medicine, Dept of Surgery, GHSU Medical Center
Acute outcomes of trauma

John Catravas, PhD
Regents Professor, College of Medicine, GHSU
Sepsis/Acute Lung Injury, Molecular/biochemical pathophysiology
Pharmacologic treatment development

Brandi Cross, MD
Surgery Resident, College of Medicine, GHSU Medical Center

Jessica Dillard-Wright, RN, MSN
PhD Student, College of Nursing, GHSU

Yanbin Dong, MD/PhD
Professor, College of Medicine, GA Institute for the Prevention of Human Disease and Accidents
Genetics, Inflammation, Stress, Renal, and Vascular Pathophysiology; Vit D in Acute Outcomes of Trauma

Jennifer Edmunds, MSN, RN
Clinical Nurse Specialist, Shock Trauma and Surgical ICU, GHSU Medical Center
Acute outcomes of trauma/Evidence-Based Practice

Regina Medeiros, DNP, MHSA, RN, CCRN
Co-Chair
Trauma Program Manager, College of Medicine, Department of Surgery, Trauma/Critical Care
Acute outcomes of trauma/Evidence-Based Practice/Simulation/Disaster

Traci Hentges, BSN, RN, CCRN
Staff Nurse, GHSU Medical Center, Shock Trauma ICU; Clinical Nurse Leader Student
Acute outcomes of trauma/Evidence-Based Practice

Ramona (Mona) Herrington, BS, RRT
Senior Respiratory Therapist, GHSU Medical Center
Ventilator management, weaning, and optimal respiratory outcomes

Chris Hogan, MD
Assistant Professor, Critical Care Fellow, GHSU Medical Center
Acute outcomes of trauma

Steve Holsten, MD
Assistant Professor, Critical Care Fellow, GHSU Medical Center
Acute outcomes of trauma, Post traumatic stress disorder

Vibha Kumar, MD, M.Phil
Assistant Professor, College of Allied Health Sciences, Department of Health Informatics
Public Health, Informatics, Trauma/Emergency Services
Study design, data collection and entry, data analysis, implementation and evaluation processes, outcome and preparation of reports for epidemiological surveillance and studies

Matt Lyon, MD
Asso Professor, College of Medicine, Department of Emergency Medicine
Health Disparities in Emergency Care, Rural Emergency Medicine, Ultrasound

Keith O'Malley, MD
Professor, College of Medicine, Department of Surgery, Trauma Critical Care
Acute Outcomes of Trauma

Mary Anne Park, MSN, RN, CCRC
Director, Dept of Surgical Research, College of Medicine
Research coordination/IRB

Celeste Ray, PT, PhD
Senior Physical Therapist, GHSU Medical Center
Functional Outcomes Following Surgery

Shawn Roberson, BSN, RN, CCRN
Staff Nurse, GHSU Medical Center, Shock Trauma ICU, Nurse Practitioner Student
Acute outcomes of trauma/Evidence-Based Practice

Siddaramappa Umamathy, PhD
Assistant Research Scientist, Vascular Biology Center, Georgia Health Sciences Center

Acute Lung Injury, Acute Respiratory Distress Syndrome;
Animal models of ALI/ARDS, translational research

Colville Ferdinand, MD
Asso Professor, College of Medicine, Department of
Surgery, Trauma/ Critical Care
Acute outcomes of trauma

David Gardner, RN, BSN, MACS
Trauma Nurse Clinician/Case Manager
Acute outcomes of trauma

Siera Gollan, RN, MSN
PhD Student, College of Nursing, GHSU
Trauma Systems Research

Joyce Gonzales, MD
Asst Professor, College of Medicine, Vascular Biology
Center
Pulmonary Disease

Mark Hamrick, PhD
Professor, College of Medicine; Interim VP for
Research
Mechanisms underlying normal and abnormal
growth, development, and aging of musculoskeletal
tissues

Michael Hawkins, MD, FACS
Professor, College of Medicine, Department of
Surgery, Chief, Trauma/Surgical Critical Care
Acute outcomes of trauma

Saku Sundaram, DPT, PT
Clinical Manager, Rehabilitation Services, GHSU Medical
Center
Functional Outcomes Following Trauma

Arthur Taft, PhD, RRT
Asso. Professor, College of Allied Health Sciences, Program
Director, Respiratory Therapy
Ventilator management, weaning, and optimal respiratory
outcomes

Gagan Thangjam, PhD
Post-Doctoral Fellow, College of Graduate Studies, Vascular
Biology Center
The role of heat shock protein 90 inhibitors in reducing
inflammation

Alexander Verin, PhD
Professor, College of Medicine, Vascular Biology Center
Molecular mechanisms of acute lung injury and acute
respiratory distress syndrome

Stephanie White, RN, MSN, MPH, CCRC
Nurse Clinician, Dept of Surgical Research, GHSU
Acute outcomes of surgery/translational research

Steve Whitney, MSN, RN
Nurse Manager, Shock Trauma & Surgical ICU, GHSU Medical
Center
Acute outcomes of surgical critical care/ Evidence-Based
Practice/Simulation

Haidong Zhu, MD/PhD
Asst Professor, College of Medicine, GA Inst for the Prevention
of Human Disease and Accidents
Genetics, Inflammation, Stress, Renal, and Vascular
Pathophysiology; Vit D in Acute Outcomes of Trauma