

Division of Trauma and Surgical Critical Care – A broad-based clinical research program conducts clinical and laboratory investigations into the cardiopulmonary, metabolic, and septic consequences of trauma and shock. Basic science research focuses on the development of vascular conduits for use in contaminated operative fields, ventilator associated pneumonia, and central line infection. Clinical research is abundant with current focuses on injury prevention, resuscitation, trauma in the pregnant patient, and ventilator-associated pneumonia. Basic and clinical research is conducted by a general surgery resident participating in dedicated research years in conjunction with the trauma/surgical critical care fellow. The past two residents in this lab have also completed a Master of Science degree in epidemiology at the University of Tennessee.

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Recent Publications:

Recent Presentations: