

Short-Term Research Experiences Advancing Medical Students (STREAMS)

2024 Summer Research Opportunities for UAB Students

The following Department of Surgery faculty have expressed interest in mentoring medical students. Note that this list is not comprehensive. Students are welcome to contact faculty who are not on the list below to inquire about potential options as well.

Interested students should send their résumé to potential mentors of interest via email to express interest and request a brief meeting to discuss. If you need assistance to identify a mentor, please contact Dr. Jill Richter, jillianrichter@uabmc.edu or Dr. Bob Hollis rhollis@uabmc.edu.

Eight- or ten-week experiences are available. **Students desiring stipend support must apply via the [UAB SOM MSSRP Common Application](#).**

If you have questions about the program or application process, please contact Kristi Herritz via email at kherritz@uabmc.edu.

Potential Dept. of Surgery Mentor	Division	Potential Project/Topic
James Davies, MD jdavies@uabmc.edu	Cardiothoracic Surgery	<ul style="list-style-type: none"> • Cardiothoracic Outcomes
Dan Chu, MD dchu@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • Health literacy and outcomes • Qualitative research
Heinrich Matthies, PhD hmatthies@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • Mechanisms of amphetamine action • The role of dopamine on behavior due to dopamine effects on the retina
Brenessa Lindeman, MD blindeman@uabmc.edu	Breast and Endocrine Surgery	<ul style="list-style-type: none"> • Surgical education research – entrustable professional activities • Endocrine outcomes – adrenal incidentalomas
Lily Gutnik, MD lgutnik@uabmc.edu	Breast and Endocrine Surgery	<ul style="list-style-type: none"> • Breast cancer disparities and global health
Britney Corey blprince@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • Patient reported outcomes measures for ventral hernias
Robert H. Hollis, MD rhollis@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • Improving genetic screening in hereditary colorectal cancer • Health literacy and post-ostomy outcomes
Kristen Wong, MD kwong@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • GI surgery outcomes

Short-Term Research Experiences Advancing Medical Students (STREAMS) 2024 Summer Research Opportunities for UAB Students

Elizabeth A Beierle, MD Elizabeth.Beierle@childrensal.org	Pediatric Surgery	<ul style="list-style-type: none"> • Novel therapeutics for pediatric cancer interventions • Study intestinal ischemia in infants with resonant sensor technology
Robert Russell, MD Robert.russell@childrensal.org	Pediatric Surgery	<ul style="list-style-type: none"> • TBD
Sarah Bateni, MD sbbateni@uabmc.edu	Surgical Oncology	<ul style="list-style-type: none"> • Outcomes in palliative surgery
Kristy Broman, MD, MPH kristybroman@uabmc.edu	Surgical Oncology	<ul style="list-style-type: none"> • Cancer care outcomes and delivery - chart reviews and patient surveys or interviews
Herbert Chen, MD hchen@uabmc.edu	Surgical Oncology	<ul style="list-style-type: none"> • Endocrine cancer outcomes • Neuroendocrine cancer basic science
J. Bart Rose, MD, MAS jbrose@uabmc.edu	Surgical Oncology	<ul style="list-style-type: none"> • Disparities in pancreas cancer (clinical) • Notch signaling in neuroendocrine tumors (basic science)
Jayne Locke, MD, MPH jlocke@uabmc.edu	Transplantation	<ul style="list-style-type: none"> • Living kidney donation • Allocation policy • PLWH and end stage disease • Xenotransplantation
Rondi Gelbard, MD rgelbard@uabmc.edu	Trauma and Acute Care Surgery	<ul style="list-style-type: none"> • Trauma outcomes
Sabrina Goddard, MD sdgoddard@uabmc.edu	Trauma and Acute Care Surgery	<ul style="list-style-type: none"> • Trauma outcomes
Jillian Richter, PhD jillianrichter@uabmc.edu	Trauma and Acute Care Surgery	<ul style="list-style-type: none"> • Targeted delivery of TXA using platelets
Adam Beck, MD awbeck@uabmc.edu	Vascular Surgery and Endovascular Therapy	<ul style="list-style-type: none"> • Vascular outcomes research
Bin Ren, MD, PhD bren@uabmc.edu	Vascular Surgery and Endovascular Therapy	<ul style="list-style-type: none"> • Vascular niches in tumor progression and metastasis

**Short-Term Research Experiences Advancing Medical Students
(STREAMS)
2024 Summer Research Opportunities for UAB Students**

Emily Spangler, MD, MS espangler@uabmc.edu	Vascular Surgery and Endovascular Therapy	<ul style="list-style-type: none">• Aneurysm repair• Functional status in vascular surgery research• Enhanced recovery pathways in vascular surgery research
Danielle Sutzko, MD, MS dsutzko@uabmc.edu	Vascular Surgery and Endovascular Therapy	<ul style="list-style-type: none">• Peripheral arterial disease (PAD) outcomes

**Check back for additional potential projects.*