

Surgery Short-Term Research Experiences Advancing Medical Students (STREAMS) 2019 Summer Research Opportunities

The following Department of Surgery faculty and staff have expressed interest in mentoring medical students. Potential projects are listed below. Note that this list is not comprehensive and that 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 resumé to each potential mentor via email to express interest and request a brief meeting to discuss.

Eight- or ten-week experiences are available. **Students desiring stipend support must apply via the [UAB SOM MSSRP Common Application](#) by March 3, 2019.**

If you have questions and need additional guidance to identify a mentor, please contact Kristi Herritz at kherritz@uabmc.edu or 608-712-6993 (cell).

<i>Potential Dept. of Surgery Mentor</i>	<i>Division</i>	<i>Potential Project</i>
Adam Beck, M.D. Email: awbeck@uabmc.edu	Vascular & Endovascular Surgery	Vascular-related clinical and outcomes projects
Elizabeth Beierle, M.D. Email: Elizabeth.Beierle@childrensal.org	Pediatric Surgery	Novel therapeutics for pediatric solid tumors
Herbert Chen, M.D. Email: hchen@uabmc.edu	Surgical Oncology	Endocrine surgery and endocrine oncology outcomes
Sherry Collawn, M.D., Ph.D. Email: scollawn@uabmc.edu	Plastic Surgery	<i>Basic Science</i> <ul style="list-style-type: none"> • Role of matrix metalloproteinases in re-epithelialization • Stromal cell interactions with skin cancer <i>Clinical</i> <ul style="list-style-type: none"> • Comparative retrospective study of upper blepharoplasty • Contouring of the face, neck, and body using autologous fat transfer • Retrospective review of breast reductions
Britney Corey, M.D. Email: blprince@uabmc.edu	Gastrointestinal Surgery	WB index by department vs. medical student scores of faculty teaching
James Davies, M.D. Email: jdavies@uabmc.edu	Cardiothoracic Surgery	Cardiothoracic-related clinical and outcomes research options
Jan Jansen, MBBS, Ph.D. Email: jjansen@uabmc.edu	Acute Care Surgery	Impact of geography on trauma outcomes and trauma care delivery
Gregory Kennedy, M.D., Ph.D. Email: gkennedy@uabmc.edu	Gastrointestinal Surgery	<ul style="list-style-type: none"> • Prospective clinical study examining the feasibility of outpatient colectomy

		<ul style="list-style-type: none"> • Safety of early discharge and failure to rescue (NSQIP). • Utility of the early warning score in predicting anastomotic leak in patients undergoing colectomy.
Brenessa Lindeman, M.D., MEHP Email: blindeman@uabmc.edu	Surgical Oncology	<ul style="list-style-type: none"> • Comparisons of resident work/learning environment and burnout • Examining resident burnout across an academic medical center
Jayme Locke, M.D., MPH Email: jlocke@uabmc.edu	Transplantation	Assessing the cultural competency of the living donor navigator program
Melanie Morris, M.D. Email: msmorris@uabmc.edu	Gastrointestinal Surgery	Improving surgical care of older adult patients
Rene Myers, M.D. Email: rmyers@uabmc.edu	Plastic Surgery	<ul style="list-style-type: none"> • UAB experience of gunshot wounds to the frontal sinus. • Clinical feeding outcomes in infants with Pierre Robin sequence • Multi-disciplinary collaboration for the care of Pierre Robin sequence: why being on the same page matters • Strategies for scalp and calvarial reconstruction in a hostile environment (radiation, previous infection, prior failed reconstruction).
Babak Orandi, M.D., Ph.D., MSc Email: borandi@uabmc.edu	Transplant Surgery	<ul style="list-style-type: none"> • Impact of deceased donor methamphetamine use on kidney transplant outcomes • Establishing a 2 for 1 rule (transplanting two kidneys into one person): what is the threshold of glomerulosclerosis?
Bin Ren, M.D., Ph.D., FAHA Email: bren@uabmc.edu	Vascular & Endovascular Surgery	Growth of new blood vessels in the context of cancer and ischemic vascular diseases
J. Bart Rose, M.D., MAS Email: jbrose@uabmc.edu	Surgical Oncology	Sarcopenia predicting surgical outcomes in patients undergoing pancreatic surgery
Rongbing Xie, Ph.D. Email: rongbingxie@uabmc.edu	Cardiovascular Surgery	Use of high-risk organs for heart transplantation
William Holman, M.D. Email: wholman@uabmc.edu		