

Trainers	Principal/Secondary appointments	Research interests	Email
Elizabeth Beierle, MD	Department of Surgery, Pediatric Surgery	The focus of my research has been on signaling pathways involved with and regulation of focal adhesion kinase in neuroblastoma and the development of novel therapeutics for pediatric solid tumors	ebchen@uab.edu
Smita Bhatia, MD, MPH	Department of Pediatrics	My research includes describing the burden of morbidity borne by cancer survivors, identifying those at highest risk, exploring the molecular pathogenesis of long-term complications, and developing interventions to mitigate this burden of morbidity.	sbhatia@uab.edu
Ravi Bhatia, MD	Department of Medicine, Hematology & Oncology	My research goals are to develop an improved understanding of abnormal regulation of malignant stem and progenitor cells in hematologic malignancies and to develop effective approaches to eliminate these cells to enhance outcomes for these cancers.	rbhatia1@uab.edu
Kirby I. Bland, MD	Department of Surgery	My bench/translational science interests span the spectrum of surgical oncology with bench science focus on breast cancer cell biology, chemoprevention and targeted-immunotherapy with translational intent	kbland@uab.edu
Scott Blume, MD	Department of Medicine, Hematology & Oncology	Our lab focuses on mechanisms regulating gene expression at the translational (RNA to protein) level, how these may pathologically altered in malignant cells, and development of interventional strategies to manipulate these mechanisms for therapeutic benefit	sblume@uab.edu
Donald J. Buchsbaum, MD	Departments of Surgery/ Radiation Oncology	My research has included the use of unlabeled and radiolabeled antibodies for cancer therapy, with an emphasis on clinical translation. Recent studies have focused on the treatment of breast, ovarian, and pancreatic cancer stem cells with DR5 antibody and Wnt inhibitors	djb@uab.edu
Herb Chen, MD	Department of Surgery	Targeted therapies for endocrine cancers	herbchen@uab.edu
Daniel Chu, MD	Department of Surgery	Our group is focused on (i) understanding and reducing surgical disparities in minority patients, (ii) quality improvement in surgical processes and (iii) establishing the role of the microbiome in colorectal diseases.	dchu@uab.edu
Craig A. Elmets, MD. Ph.D.	Department of Dermatology	My research interest has focused on the evaluation of new chemopreventive agents for UV and polyaromatic hydrocarbon skin carcinogenesis and the development of vaccination strategies for the immunoprevention of non-melanoma skin cancers	celmets@uab.edu
Charles Elson, MD	Department of Medicine, Gastroenterology and Hepatology	The central focus of Dr. Charles Elson's laboratory is on the regulation of mucosal immune responses, particularly the mucosal immune response to the microbiota, and on the cellular and molecular mechanisms that maintain mucosal immune homeostasis, and that can result in inflammatory bowel disease when they fail	coelson@uab.edu
Gregory Friedman, MD	Department of Pediatrics, Hem Onc	Board certified pediatric hematologist/oncologist who specializes in pediatric neuro-oncology and conducting pediatric brain tumor research; My lab is focused on developing oncolytic immunovirotherapy to target pediatric brain tumors.	gkf@uab.edu
William E. Grizzle, MD,Ph.D.	Department of Pathology	Board certified diagnostic pathologist with extensive experience in translational research, animal models of cancer, biorepository operations and biorepository sciences.	wgrizzle@uab.edu
Clint J. Grubbs, Ph.D.	Department of Surgery	As Director of the Chemoprevention Center in the Department of Surgery, Dr. Grubbs directs multiple grants and contracts from the National Cancer Institute related to evaluating agents for chemopreventive activity in animal cancer models	ClintonGrubbs@uab.edu
Warner Huh, MD	Department of Obstetrics/Gyn, Div. of Gynecologic Oncology	My current research interests revolve around cervical cancer screening and prevention, including HPV vaccination. I also have a specific interest in immunotherapy for cervical cancer and novel therapeutics for ovarian cancer.	whuh@uabmc.edu
Gregory Kennedy, MD, PhD	Department of Surgery	My laboratory based research program is primarily interested in understanding how environmental exposure alters risk for colorectal carcinogenesis. We use both in vitro and in vivo models to understand the molecular implications of exposures and how to best optimize the use of protective agents	gkennedy@uabmc.edu
Wendy Landier, PhD, RN	School of Nursing	My research focuses on understanding and improving health outcomes in cancer survivors, with an emphasis on long-term follow-up of cancer survivors, survivorship guideline development, adherence, ototoxicity, and secondary cancer prevention.	wlandier@uab.edu
Peter Mannon, MD	Department of Medicine, Gastroenterology and Hepatology	Extensive experience in translational research in inflammatory bowel disease and mucosal immunology, and specific experience in the role of biologic agents in gut epithelial and mucosal immune response as well as a specific interest in the mechanism of inflammation in inflammatory bowel disease.	pmannon@uab.edu
Melanie Morris, MD	Department of Surgery	My expertise is in the area of colorectal surgery with a research focus on health services research,	morrisme@uab.edu

		surgical outcomes, and a recent interest in vulnerable populations	
Joshua Richman, MD, PhD	Department of Surgery	My research interests focus on surgical outcomes and effectiveness research, the analysis of pragmatic trials, nonlinear modeling and data mining methods.	jrichman@uab.edu
Rajeev Samant, PhD	Department of Pathology	We focus on identification of novel drug targets and establish how to efficiently target developmental signaling pathways to prevent and/or treat metastatic dissemination of solid tumors. We use genetically engineered mouse models (GEM models) as well as xenograft models (intravenous, Intracardiac, mammary fat pad etc.) to perform preclinical evaluations.	rsamant@uab.edu
Selwyn Vickers, MD	Department of Surgery	Dr. Vicker's major research interests include gene therapy as an application in the treatment of pancreatobiliary tumors, the role of growth factors and receptors in the oncogenesis of pancreatic cancer, the implications of FAS expressions and Tamoxifen in the growth and treatment of cholangiocarcinoma, assessment of clinical outcomes in the surgical treatment of pancreatobiliary tumors and the role of death receptors in the treatment of pancreatic cancer	smv@uab.edu
Warram, Jason	Department of Otolaryngology	characterize and translate fluorescence-guided surgery agents and methodologies to localize disease in the surgical setting	mojack@uab.edu