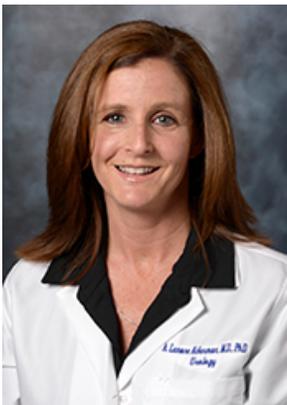


**Clinical Scholars Program
Getting to Know Our Scholars
2016**



John Garlich, MD

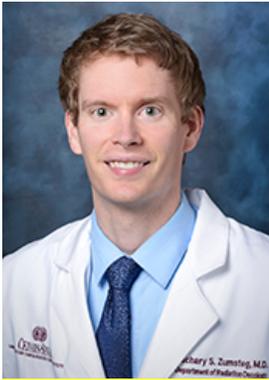
John Garlich, MD, is originally from Kansas. He received a bachelor of science in biology from Saint Louis University in Missouri. He then spent a year working for medically underserved communities with AmeriCorps before attending the University of Kansas School of Medical. Garlich performed his orthopaedic surgery residency at Cedars-Sinai. His interests are in orthopaedic trauma, especially the upper extremity. Garlich plans to attend a trauma fellowship and hopes to create a strong clinical and academic practice.



A. Lenore Ackerman, MD, PhD

A. Lenore Ackerman, MD, PhD, was born in Los Angeles and grew up in cities throughout the U.S. from Southern California to Maine. She settled in New Haven, Connecticut, where she earned a bachelor's degree in molecular biophysics and biochemistry at Yale University. Ackerman continued at Yale to complete a doctorate in immunology, focusing on molecular mechanisms of antigen presentation in dendritic cells. After realizing a desire to pursue translational medicine, she joined the Medical Scientist Training Program at Yale, receiving her medical degree. Ackerman completed her internship in general surgery and began a residency in urology at UCLA. During residency, her research focused on central nervous system changes in an animal model

of interstitial cystitis induced by psychological stress. After the completion of residency, she continued at UCLA as a fellow in female pelvic medicine and reconstructive surgery, focusing on the role of host-microbe interactions in the etiology of benign lower urinary tract disorders. Ackerman specializes in the treatment of men and women with incontinence, voiding dysfunction and pelvic floor disorders at Cedars-Sinai.



Zachary Zumsteg, MD, MS

Zachary Zumsteg, MD, is a faculty physician in the department of radiation oncology at the Cedars-Sinai Samuel Oschin Comprehensive Cancer Center, specializing in the treatment of head and neck and genitourinary malignancies. Zumsteg completed his undergraduate degree at the University of Miami in Florida, in music engineering, and then obtained a master's degree from Stanford University in California, in electrical engineering. He then matriculated to UCLA for medical school, where he was inducted into the Alpha Omega Alpha Honor Society and received a Howard Hughes Research Training Fellowship. He then completed radiation oncology residency training at Memorial Sloan Kettering Cancer Center and served as chief resident. Zumsteg's research interests include optimizing multimodality therapeutic strategies for elderly patients with head and neck cancer, studying the immunomodulatory effects and microbiome changes related to chemoradiation, and prevention of human papilloma virus-associated malignancies.

Omeed Elboudwarej, MD

Omeed Elboudwarej, MD, performed his cardiology fellowship in the Cedars-Sinai Department of Cardiology. He obtained his bachelor of arts in molecular and cell biology from the University of California, Berkeley, in 2007. After graduation, he spent an additional year at Berkeley doing research investigating the safety of different emerging nanoparticles on humans at the Lawrence Berkeley National Laboratory. Elboudwarej moved to Los Angeles in 2008 for medical school at UCLA, where his interest in cardiology began. That interest carried over to research, and he worked on the application of novel apolipoprotein mimetic peptides for improving dysfunctional high-

density lipoprotein. He continued on to residency in internal medicine at Cedars-Sinai, where he worked on various clinical projects in cardiomyopathy and heart transplantation, as well as women's cardiovascular health. Elboudwarej's research interests lie in investigating sex-specific differences in patients with cardiomyopathy or post-heart transplant to better understand how those differences ultimately affect patient management and outcomes.



James Tatum, MD

James Tatum, MD, was a surgical critical care/trauma fellow in the Department of Surgery at Cedars-Sinai. He attended the University of Washington School of Medicine before completing his internship and residency at the University of Southern California. After completing residency, he worked as attending staff at Los Angeles County Hospital for a year and was active in research. He has interests critical care and trauma outcomes research, as well as the application of advanced laparoscopic techniques in exploratory trauma surgery.



Nicholas Manguso, MD

Nicholas "Nick" Manguso, MD, grew up in Reno, Nevada, and moved to New York for medical school at Albert Einstein College of Medicine. He took a two-year break from his surgical residency at Cedars-Sinai to perform research in one of the surgical oncology labs. His current research interest is in breast cancer, specifically the BRCA gene and how its mutations lead to the development of breast cancer. Manguso is investigating the BRCA gene role in the DNA repair pathway and how it affects gene expression and

leads to tumorigenesis. He intends to be an academic surgeon with ongoing participation in clinical trials.

Justin Steggerda, MD

Justin Steggerda, MD, was a general surgery resident at Cedars-Sinai. He was born and raised in Des Moines, Iowa, before attending Case Western Reserve University in Cleveland, Ohio, for his undergraduate studies. There he played varsity soccer and earned a bachelor's degree in biochemistry, all while performing research at University Hospitals Rainbow Babies and Children's Hospital, studying neonatal apnea in a rat pup model. Steggerda then moved to Ann Arbor, Michigan, where he attended the University of Michigan Medical School. He continued to build his research experience working in a cardiomyopathy lab and then performing clinical research with large databases in the field of plastic surgery. Steggerda developed an interest in surgery early on but did not decide on general surgery until his fourth year, after rotating on the transplant surgery service. It was then that his interest in liver disease and transplantation developed. During his time at Cedars-Sinai, he worked on clinical research projects in the field of transplantation. He is now spending dedicated time in the lab researching hepatocellular carcinoma under the mentorship of Shelly Lu, MD, hoping to develop the skills and knowledge to pursue a career in academic medicine as a transplant surgeon and scientist. Outside the hospital, Steggerda has given up his soccer career and now focuses on running competitively and learning to cook.