

STANFORD DEPARTMENT OF SURGERY PROFESSIONAL DEVELOPMENT RESIDENTS AND FELLOWS

General Surgery



Wilson Alobuia, MD; General Surgery

In addition to pursuing a Master's degree in Health Policy, Wilson will be working in the Endocrine Oncology lab where his research will focus on investigating novel targets and therapies for various endocrine tumors as well as analyzing the utility and efficacy of genetic data in advancing diagnosis, treatment and precision in endocrine surgery.

Mentor: Electron Kebebew, MD



Auriel August, MD; General Surgery

Auriel August, MD will be spending her professional development time as a part of the Stanford Biodesign Innovation Fellowship using her background in engineering and training as a surgeon to bridge gaps in healthcare delivery using technology. She will also be conducting research investigating outcomes associated with new medical devices.

Mentors: James Wall, MD; Brendan Visser, MD



Carlos Ivan Ayala, MD; General Surgery

Carlos is interested in understanding how malignancies of the hepatobiliary system develop. During his professional years, he will study the molecular and cellular pathways that become disrupted during the development of cholangiocarcinoma or cancer of the biliary system. The goal of our research is to develop pharmacologic treatments targeting these disrupted pathways.

Mentor: George Poultsides, MD; Hanlee P. Ji, MD



Jeff Choi, MD; General Surgery

Jeff Choi graduated with a degree in Policy Analysis and Management from Cornell University, and MD from Stanford University. His interests are in trauma and critical care. During professional development time, he will be pursuing a Master's in Epidemiology and Clinical Research, and studies to advance care for trauma patients.

Mentor: David Spain, MD



Sue Fu, MD; General Surgery

Sue Fu obtained her MD from Case Western. She is currently a Professional Development resident in the general surgery department at Stanford. Her research interests include cost disparities and access inequalities within healthcare, especially surgical care. During her research time, she will also work towards a Masters of Health Policy from Stanford.

Mentor: Lisa Knowlton, MD



Charlotte Rajasingh, MD; General Surgery

Charlotte Rajasingh is a General Surgery resident and has an interest in surgical health services research to improve outcomes in surgery and reduce disparities in access to surgical and post-operative care. As part of her surgical training program, she will start two years of devoted professional development time beginning in July 2020 and will join Dr. Sherry Wren investigating outcomes following ambulatory surgical procedures.

Mentor: Sherry Wren, MD



Alfred Seunghoon Song, MD; General Surgery

Alfred Song is a resident in the Stanford University General Surgery program. Prior to becoming a physician, he earned his doctorate in Biomedical Engineering in the field of Transport Phenomenon. His research interest focuses on enabling technologies for surgical therapy with the goal of developing new operative treatments.

Mentor: BioDesign



Daniel Joseph Stoltz, MD; General Surgery

Daniel Joseph is originally from Wisconsin and attended medical school at Stanford. For his professional development time, he will be participating in the Chan Zuckerberg Biohub Physician-Scientist Fellowship Program.

Mentor: Amy Gallo, MD



Kathryn Taylor, MD; General Surgery

Kathryn is a fellow in the National Clinicians Scholars Program at the University of Michigan, where she is also pursuing a Masters in Health and Health Care Research. Her research will focus on studying the influence of policy on disparities in access to surgical care and outcomes for underserved populations. She is ultimately interested in applying principles in Health Services Research and Policy to capacity-building within the field of Global Surgery.

Mentors: Thomas Weiser, MD; Rodney Hayward, MD at UM NCSP



Kirbi Yelorda, MD; General Surgery

Under the mentorship of Dr. Arden Morris, Kirbi's research will focus on health disparities and diversity in the physician workforce. Additionally, I am pursuing Master's degree in Health Research and Policy at Stanford University.

Mentor: Arden Morris, MD