Tie

Julia A. Zhang, medical student JABSOM. Advisor: Kamal Masaki, MD
“Reversing diastolic heart failure in aging: extracellular matrix and cardiac biomechanics”

Brooks I. Mitchell, graduate student, Tropical Medicine, Medical Microbiology and Pharmacology. Advisors: Lishomwa Ndhlovu, MD, PhD, and Cecilia Shikuma, MD
“Convergence of Innate and adaptive immunity in the evolution of HIV-associated cognitive impairment”

Faculty Division: Keith S. K. Fong, PhD. Anatomy, Biochemistry and Physiology. “Epigenetic regulation of genes associated with midfacial development by TET1 in the Tuft mouse “

Fellow Physicians Division: Ilya V. Yepishin, DO, UH Geriatric Medicine Fellowship. Advisor: Kamal Masaki, MD

Resident Physicians Division: Kamonkiat Wirunsawanya, MD, UH Internal Medicine Residency Program. Advisor: Roland C.K. Ng, MD
“Atypical presentation of adrenocortical carcinoma, Kuakini Medical Center”

Medical Students Division: Nohea L. A. Leatherman-Arkus MS2 JABSON. Advisor: Lynn Iwamoto, MD
“Colostrum kits increase early breast milk feeding in Very low birth weight infants: a quality improvement project. Performed at Kapiolani Medical Center for Women and Children”

Research Support Division: Cherisse Ito, BSN, RN. The Queen’s Medical Center. Advisor: Kazuma Nakagawa, MD
“Ethnic disparities in the use of tissue plasminogen activator among young adult stroke patients in Hawai‘i”

**Post-Doctoral Fellows Division: Kathryn J. Schunke, PhD**, JABSOM Center for Cardiovascular Research. Advisor: Ralph Shohet, MD
“Cardiac HIF-1α effects are muted by protein kinase C binding protein 1”

**Graduate Student Division: Brooks I. Mitchell**, Tropical Medicine, Medical Microbiology, and Pharmacology. Advisors: Lishomwa Ndhlovu MD, PhD, and Cecilia Shikuma MD
“Convergence of Innate and adaptive immunity in the evolution of HIV-associated cognitive impairment”

**Undergraduate Student Division: Erik K. Henze**, Hawai‘i Pacific University. Advisor: Yongli Chen, PhD
“A single residue in the TM2 region of the $\alpha_3\beta_4 nAChR$ modulates its sensitivity to PTZ”