



Evelyn Arana, Dr.P.H., is a Research Assistant Professor in the Department of Surgery and Public Health Sciences at The University of Rochester School of Medicine & Dentistry. Dr. Arana is a bilingual social and behavioral scientist whose research includes promoting cancer prevention and control among underserved and understudied populations incorporating principles of community-based participatory approach in the U.S., Mexico, and Guatemala. Currently, she is conducting a needs assessment of rural older adult cancer survivors in the Wilmot catchment area. Dr. Arana is the recipient of an NCI Diversity Supplement Award to analyze the relationship between biopsychosocial factors and smoking patterns among Latinos. Her long-term research interests involve the development of culturally and linguistically appropriate interventions to address cancer control and survivorship among Latinos.

Jeremy McGuire, Ph.D., has a passion for helping cancer patients that began while working in a clinical laboratory where he prepared cancer patient samples for cytogenetic and FISH analysis. He then worked at Memorial Sloan Kettering Cancer Center in the cytogenetics core facility before beginning his PhD studies. He received his doctorate degree in Cancer Biology from the University of South Florida in Tampa FL where he conducted his research at Moffitt Cancer Center. His research focused on understanding the cellular and molecular mechanisms involved in the progression of primary and metastatic bone cancers with the goal of discovering novel treatment options for these cancer patients. This research led to two first author publications that may lead to new treatment options for osteosarcoma patients and bone metastatic prostate cancer patients. Dr. McGuire then joined the Gorbunova lab as a postdoctoral fellow at the University of Rochester. He studied the impact of a novel hyaluronidase inhibitor on cancer progression and metastasis using both in vitro and in vivo models. Dr. McGuire is now a research assistant professor in the T32 training program where he will collaborate with the Gorbunova lab to investigate the ability of a naturally occurring compound in seaweed to alleviate frailty symptoms and reduce biological age in cancer patients post treatment. Dr. McGuire is interested in designing and conducting other clinical trials using natural compounds and nutraceuticals to treat the symptoms of cancer and cancer related treatments.



Katherine Rieth, M.D., M.P.H., is an Assistant Professor with the Department of Otolaryngology/Head and Neck Surgery and a Research Assistant Professor with the Department of Surgery (Division of Supportive Care in Cancer). She has a background in both social and medical sciences, with Master's degrees in Medical Anthropology and Public Health, as well as an MD. She continues to provide clinical and surgical patient care while investigating ways to improve access to cancer care and cancer prevention for marginalized communities, both locally and globally. Her current research is focused on improving smoking cessation access for patients with head and neck cancer in our rural catchment area. She is also involved in research addressing health disparities in otolaryngology care.



Sule Yilmaz, Ph.D. is a Research Assistant Professor in the Department of Surgery. Her research focuses on cancer care in the Emergency Department (ED). She is particularly interested in adopting patient-centered care approach for older adults with advanced cancer who seek care in the ED to receive goal concordant care.