Brandyn Lau is an Assistant Professor of Radiology and Radiological Science and Health Sciences Informatics at the Johns Hopkins University School of Medicine, and Associate Faculty in the Armstrong Institute for Patient Safety and Quality. He is a founding member of the Johns Hopkins Bloomberg School of Public Health LGBT Health Workgroup and a member of the LGBT Caucus of the American Public Health Association. Brandyn completed his MPH in epidemiology and biostatistics at the Johns Hopkins Bloomberg School of Public Health, and trained in medical and public health informatics at the Johns Hopkins School of Medicine. His primary research interest is in the use of electronically available data to improve clinical decision making, care quality, and patient safety. Brandyn is one of the principal investigators of the EQUALITY Study, a 3-year project funded by the Patient Centered Outcomes Research Institute. The purpose of the EQUALITY Study is to develop and implement patient-centered approaches to collecting sexual orientation and gender identity information in the emergency departments with the goal of assessing and improving the quality of care among sexual and gender minority patients.