

AL OZONOFF, Ph.D.

Al Ozonoff, PhD, CPPS is Senior Advisor to Dr. Sabeti and Chief of Staff of the Sabeti Lab. In these roles, he provides administrative leadership and senior scientific expertise across the full range of lab activities and research. He provides further programmatic support as the U.S. Director for the Sentinel Program. Al is Associate Professor of Pediatrics at Harvard Medical School and a faculty scientist within the Precision Vaccines Program at Boston Children's Hospital.

Al applies his training in mathematics, statistics, epidemiology, and data science in pursuit of population-based improvement in the health of children and adults. His research focuses on the development and application of methods for surveillance of health and disease. As a surveillance methodologist, he is most engaged in areas of public health surveillance, infectious disease surveillance, and hospital-based surveillance with an emphasis on patient safety and healthcare quality.

Al's graduate and post-doctoral training was in mathematics (University of California, Santa Barbara, under D. Darren Long) and biostatistics (Harvard School of Public Health, under Marcello Pagano). He has co-authored over 200 peer-reviewed publications throughout more than 20 years of research experience. He was Principal Investigator of two R01 grant awards: a 3-year project funded by the Centers for Disease Control and Prevention (CDC) BioSense Program, "Improving syndromic surveillance by data integration" (R01 PH000021-02), and a 5-year project funded by the Agency for Healthcare Research and Quality (AHRQ), "Patient safety surveillance using machine learning and free text clinical" (R01 HS026246-01A1).

As a leading expert during the early phases of the pandemic, Al led the Clinical and Data Coordinating Center for IMPACC, a national immunophenotyping study of COVID-19 funded by the National Institute for Allergies and Infectious Disease (NIH/NIAID). In 2016-17, he was one of 12 Harvard Medical School Fellows in Bioethics.

Outside of work, Al enjoys spending time with his family and learning from teachers in contemplative traditions. He has played semi-professional football for over 25 years, most recently with the Randolph Oilers of the East Coast Football League.