## Robert Baiocchi, MD, PhD

**Professor of Medicine** 

## Director, Physician Scientist Training Program Ohio State University School of Medicine

Robert Baiocchi, MD, PhD joined the faculty at The Ohio State University (OSU) in 2005 and is currently a fully tenured Professor of Internal Medicine and Associate Director for Translational and Clinical Science in the Division of Hematology. Dr. Baiocchi leads the Physician Scientist Training Program (PSTP) and serves as Assistant Residency Program Director for Research in the Department of Internal Medicine. He has led the PSTP at OSU for 8 years and where he has developed novel inroads for diversifying physician scientist trainees.

Dr. Baiocchi's laboratory focuses on three major areas: (1) epigenetics of B-cell lymphomas; (2) experimental therapeutics of cancer and (3) immune surveillance of EBV-driven diseases. He has over 20 years of experience investigating the pathogenesis of EBV-driven cancers and experimental therapeutics of lymphoma in immune compromised patients. Current translational projects involve: (1) vaccine strategies to prevent EBV-driven lymphomas in high risk patients; (2) experimental therapeutic strategies using selective PRMT5 inhibitors to target cancer; and (3) characterizing immune reconstitution in HIV+ patients following autologous and allogeneic stem cell transplantation.

He has developed first-in-class EBV-vaccines and small molecule inhibitors of the PRMT5 enzyme and is collaborating with industry partners to translate these novel strategies to prevent and treat patients with cancer on phase I clinical trials. His laboratory is fully funded by the NIH/NCI, ACS, QNRF, and the Leukemia Lymphoma Society.