



Head, Laboratory of Infectious Disease Prevention

BACKGROUND

Degree Institutions

- Mount Sinai School of Medicine MD
- Columbia University MS, Epidemiology
- University of Pennsylvania BS, Economics

Postdoctoral Institutions

- Boston University Medical Center
- Columbia University Medical Center

AREAS OF RESEARCH

- Infectious Disease Epidemiology and Prevention
- HIV Vaccines and Prevention
- HIV and PrEP Care Continuum
- COVID Vaccines and Treatment
- CMV Vaccines

KEY PUBLICATIONS



CONTACT

To contact the lab, email Dr. Tieu at <u>HTieu@nybc.org</u> or the Office of Sponsored Programs at <u>researchadmin@nybc.org</u>.

To learn more about NYBCe patents and licensing, visit our webpage: nybce.org/patents.

NYBCe LAB DESCRIPTION

Laboratory of Infectious Disease Prevention: the laboratory is a leader in HIV and infectious disease epidemiology and prevention research. The lab is part of the largest clinical trials program devoted to the development and testing of preventive HIV vaccines worldwide (HIV Vaccine Trials Network). The lab uses epidemiology to stay up to date on who is at risk for HIV and other infectious diseases and why. The lab designs and tests innovative prevention strategies to increase HIV testing and pre-exposure prophylaxis (PrEP) uptake and reduce risk. The lab conducts socioepidemiologic studies, clinical trials, and community engagement through NYBC's research site, Project ACHIEVE (projectachieve.org).

INDUSTRY & ACADEMIC PARTNER COLLABORATIONS

- Lab involvement in/with: HIV Vaccine Trials Network (HVTN), COVID-19 Prevention Network (CoVPN), HIV Prevention Trials Network (HPTN), Columbia Collaborative HIV/AIDS Clinical Trials Unit, Columbia Research Unit, National Institutes of Health, and industry sponsors (Glaxo Smith Kline, Shionogi)
- Columbia University Irving Medical Center: Assistant Professor in Clinical Medicine and Assistant Attending Physician
- Infectious Diseases Society of America (FIDSA): Fellow
- Member of: International ÁIDS Society, HIV Medicine Association
- PLoS ONE: Academic Editor and Clinical Trials Academic Editor

COLLABORATIONS OF INTEREST

 Companies or academics working in HIV and infectious disease epidemiology and prevention research, including the implementation of research trials.

PROJECT GOALS

- HIV Vaccine and Monoclonal Antibody Studies
- HIV Long-Acting Pre-Exposure Prophylaxis Studies
- SARS-CoV-2 Vaccine and Treatment Studies
- CMV and Other Infectious Disease Vaccine Studies
- HIV and PEP Care Continuum

