

Track A: Basic Science



Guido Ferrari, United States

Guido Ferrari is Associate Professor at Duke University in the Department of Surgery and Molecular Genetics and Microbiology. He is also affiliated faculty at the Duke Global Health Institute, Duke Human Vaccine Institute and University of Cape Town Department of Immunology. Dr Ferrari was the first to characterize vaccine-induced cross-clade clade CD8 CTL responses and the difference in class I-restricted epitope recognition between HIV-1-infected individuals and vaccine recipients. He followed this initial epitope mapping of cellular responses with the epitope mapping of ADCC responses to identify the immunodominance of anti-C1C2 epitope. Dr Ferrari has been conducting studies for the immune monitoring of vaccine-induced responses for the HIV Vaccine Trial Network, the Comprehensive Antibody-Vaccine Immune Monitoring Consortium and for the Primate AIDS Vaccine Evaluation Group.