

Mekki Bayachou, PhD

Short Bio

Mekki Bayachou is a Professor of Chemistry in Cleveland State University with Adjunct appointment at the Department of Inflammation & Immunity at the Lerner Research of the Cleveland Clinic. He earned a Ph.D. in Analytical Chemistry from the Ecole Normale Supérieure and the University of Paris, France. He was a postdoctoral fellow at the University of California, Irvine, and served as a research associate in the same University. He was a Visiting Assistant Professor at the University of Padova in Italy before joining Cleveland State as Assistant Professor of Chemistry. Dr. Bayachou is a Member of the Executive Committee of the Organic and Biological Electrochemistry Division of The Electrochemical Society and a Director at the Cleveland Section of the American Chemical Society. Dr. Bayachou also served on research review panels for NSF and NIH. In addition to achieving multi-million dollars in federal funding and in collaborative programs to support his research, Dr. Bayachou received the inaugural College of Science Outstanding Research Award, and the University-wide Distinguished Faculty Research Award in 2007, as well as many Merit Research Awards between 2008 and 2020. Dr. Bayachou's research is currently funded by NIH as well as other collaborative grants. His research focuses on bioanalytical/clinical chemistry to solve health-related problems and to develop an understanding of the molecular basis of pathologies, as well as to design tools to diagnose early disease states. Another related axis of his research program revolves around the development and use of functional nanomaterials for various biological applications.