

The Mathias P. Mertes Memorial Lecture Series Mertes Memorial Lecturer for 2013



Kevan Shokat
Professor and Chair
Department of Cellular and Molecular Pharmacology
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Professor Shokat is a pioneer in the development of chemical methods for investigating cellular signal transduction pathways—with a particular focus on protein kinases and lipid kinases. Dr. Shokat uses a combination of chemical synthesis and protein engineering to create uniquely traceable and regulatable kinases, allowing the function of over 100 different kinases to be uncovered across all disease areas, including oncology, metabolism, and infectious disease.

Dr. Shokat is currently an Investigator of the Howard Hughes Medical Institute, Chair of the Department of Cellular and Molecular Pharmacology at the University of California at San Francisco. He is also a Professor in the Department of Chemistry at the University of California at Berkeley. After receiving his Ph.D. in Organic Chemistry at UC Berkeley with Professor Peter Schultz, and post-doctoral work in immunology at Stanford University with Professor Chris Goodnow, Kevan began his independent research career at Princeton University. He has received numerous awards, including being named a Fellow of several prestigious research foundations including the Pew Foundation, Searle Foundation, Sloan Foundation, Glaxo-Wellcome Foundation, and the Cotrell Foundation. He has also received the Eli Lilly Award, given to the most promising biological chemist in the country under the age of 37. He was inducted into the National Academy of Sciences (2010), the Institute of Medicine (2011), and the American Academy of Arts and Sciences (2011).