Academia Sinica and The Scripps Research Institute  
Joint Conference on Chemical Biology Sciences  
9:00-18:00, April 15, 2014  
3F, Lecture Hall, Building of Humanities and Social Sciences, Academia Sinica

Registration

Lecturer 1 (9:15-10:00)
Dr. Michael Marletta  https://www.scripps.edu/research/faculty/marletta  
President & CEO  
Gas Sensing: From Prokaryotes to Humans

Lecturer 2 (10:00-10:45)
Dr. Dale Boger  https://www.scripps.edu/research/faculty/boger  
Chairman, Department of Chemistry  
Redesign of vancomycin for resistant bacteria

Lecturer 3 (11:15-12:00)
Dr. Jeffery Kelly  https://www.scripps.edu/research/faculty/kelly  
Chairman, Department of Molecular and Experimental Medicine  
Chemical and biological strategies to understand and ameliorate aggregation-associated degenerative diseases

Lecturer 4 (13:15-14:00)
Dr. Phil Dawson  https://www.scripps.edu/research/faculty/dawson  
Associate Professor, Associate Dean of Graduate Studies Department of Chemistry  
Structure based design of viral coat protein mimics

Lecturer 5 (14:00-14:45)
Dr. Benjamin Cravatt  https://www.scripps.edu/research/faculty/cravatt  
Chairman, Department of Chemical Physiology  
Activity-based proteomics – applications for enzyme and inhibitor discovery

Lecturer 6 (15:15-16:00)
Dr. Dennis Burton  https://www.scripps.edu/research/faculty/burton  
Professor, Department of Immunology and Microbial Science  
Broadly neutralizing antibodies and rational HIV vaccine design
Lecturer 7 (16:00-16:45)
Dr. James Paulson  https://www.scripps.edu/research/faculty/paulson
Chairman, Department of Cell and Molecular Biology

Sialic acids as determinants of self

Lecturer 8 (17:00-17:45)
Dr. Ian Wilson  https://www.scripps.edu/research/faculty/wilson
Chairman, Department of Integrative Structural and Computational Biology

Structural basis of broad neutralization of HIV-1, HCV and influenza viruses