

Sanders Tri-Institutional Chemical Biology Seminar Series

Synthetic Biology for Synthetic Chemistry

Jay D. Keasling, PhD

Professor, Dept. of Chemical & Biomolecular Engineering
Professor, Dept. of Bioengineering
The Hubbard Howe Jr. Distinguished Professor of
Biochemical Engineering
University of California, Berkeley
Chief Executive Officer, Joint BioEnergy Institute (JBEI)

Monday, October 8, 2018

4:00pm – 5:00pm

Location: MSK ZRC-105

Host: Dr. Kayvan Keshari (MSK)

Targeting Kinases Utilizing Cascade Assays

Kay Anh, PhD

Global Head of Molecular and Cellular Pharmacology
Senior Director
Janssen Research & Development

Monday, November 5, 2018

4:00pm – 5:00pm

Location: MSK RRL-116

Host: Dr. Peter Meinke (TDI)

DNA Signaling in Replication and Repair

Jacqueline K. Barton, PhD

John G. Kirkwood & Arthur A. Noyes Professor of Chemistry
Norman Davidson Leadership Chair of the Division of
Chemistry & Chemical Engineering
California Institute of Technology

Monday, January 14, 2019

4:00pm – 5:00pm

Location: TBA

Host: Dr. Mandë Holford
(Hunter College)

Biosynthesis and Engineering of Cyclic Peptide Antibiotics

Wilfred A. van der Donk, PhD

Professor, Institute for Genomic Biology
Richard E. Heckert Endowed Chair in Chemistry
Department of Chemistry
University of Illinois at Urbana-Champaign
Investigator, Howard Hughes Medical Institute

Friday, March 22, 2019

3:00pm – 4:00pm

Location: TBA

Host: Dr. Sean Brady (RU)

**Rational Vaccinology: In Pursuit
of the Perfect Vaccine**

Chad A. Mirkin, PhD

Director, International Institute for Nanotechnology
George B. Rathmann Professor of Chemistry
Professor of Chemical and Biological Engineering
Professor of Biomedical Engineering
Professor of Materials Science and Engineering
Professor of Medicine
Department of Chemistry
Northwestern University

Monday, April 15, 2019

4:00pm – 5:00pm
Location: TBA
Host: TPCB Students

**Revealing the Structural Basis for GPCR Signaling and Membrane Transport
Through Atomic-Level Simulation**

Ron O. Dror, PhD

Associate Professor, Departments of Computer
Science, Molecular and Cellular Physiology
and Structural Biology
Stanford University

Monday, May 6, 2019

4:00pm – 5:00pm
Location: TBA
Host: Dr. Harel Weinstein (WCMC)

**Stable, Degradable and Reversible Polymer-protein Conjugates for
Treatment of Diabetes and Cancer**

Heather D. Maynard, PhD

Professor, Department of Chemistry and Biochemistry
Associate Director, CNSI Technology and Development
University of California, Los Angeles

Monday, June 10, 2019

4:00pm – 5:00pm
Location: TBA
Host: Dr. Daniel Heller (MSK)

Each seminar is preceded by a tea

Organizing Committee: Derek Tan (MSK), Scott Blanchard (WCMC),
Howard Hang (RU), Mandä Holford (Hunter), Peter Meinke (TDI)

For additional information, please call the MSK Chemical Biology Program Office at 646-888-3709



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