

Advances in Protein Science – Structure & Function, Engineering & Design

A scientific conference, hosted by Amgen

Registration From 9:30 a.m.

Conference 10:00 a.m. – 6:00 p.m.

Friday, August 10, 2018

Amgen, Thousand Oaks, Conference Center, Building 24,

Time	Activity/Topic	Details/Speaker
9:30 a.m.	Registration	Coffee & pastries
10:00 a.m.	Welcome	Ray Deshaies, Ph.D. /David Reese, M.D., Amgen
Session 1: Protein Structure & Function		
10:15 a.m.	Keynote Address: "Amyloid Fibrils in Health and Disease"	David Eisenberg, Ph.D., UCLA
11:00 a.m.	"The Future of Structural Biology: Electron Cryotomography"	Grant Jensen, Ph.D., Caltech
11:30 a.m.	"Why are Proteins Methylated?"	Steven Clarke, Ph.D., UCLA
12:00 p.m.	"Massively Parallel Functional Assays of G-Protein Coupled Receptors"	Sriram Kosuri, Sc.D., UCLA
12:30 p.m.	Lunch	Sandwiches & salads
Session 2: Protein Engineering & Design		
1:15 p.m.	Keynote Address: "Attacking the Cell Surface Proteome with Engineered Proteins"	Jim Wells, Ph.D., UCSF
2:00 p.m.	"Designing Large Protein Assemblies: New Opportunities for Biotechnology and Medicine"	Todd Yeates, Ph.D., UCLA
2:30 p.m.	"A Molecular Arms Race: The Immune System Versus HIV"	Pamela Bjorkman, Ph.D., Caltech
3:00 p.m.	Break	Coffee & Cookies
3:15 p.m.	"Beyond ADCs - a New Generation of Chemically Modified "Designer" Antibodies"	Philip Tagari, Amgen
3:45 p.m.	"Probody Therapeutics: Antibody Prodrugs Designed to Enable Safer and More Effective Oncology Therapies"	Michael Kavanaugh, M.D., CytomX
4:15 p.m.	Closing Remarks	Ray Deshaies, Ph.D. /David Reese, M.D., Amgen
4:30 p.m.	Networking and Poster Session until 6:00 p.m.	Drinks & appetizers