



Yale Chemical Biology

FALL RETREAT

2023

Friday, October 27
Maurice R. Greenberg Conference Center

SCHEDULE OF EVENTS

10:30 AM – 12:00 PM	On-Site Registration Maurice R. Greenberg Conference Center	2:35 – 3:05 PM	<i>Introduction by Sarah Lowery</i> Stacy Malaker, Ph.D., Department of Chemistry, Yale University <i>Mucinomics as the Next Frontier of Mass Spectrometry</i>
11:00 AM – 12:00 PM	Science & Industry Talk Smaranda (Sam) Bodea, Ph.D., Associate Principal Scientist, Merck Research Laboratories <i>A Framework for Interrogating Tissue-Specific Targeted Protein Degradation</i>	3:05 – 3:20 PM	Coffee Break
12:00 – 12:45 PM	Lunch/Poster Session (Posters set up by 10:30 am for on-site registration)	3:20 – 3:50 PM	<i>Introduction by Brahmami Patel</i> Caitlin Davis, Ph.D., Department of Chemistry, Yale University <i>Multiplexed Mapping of Endogenous Synthesis and Exogenous Uptake of Fatty Acids by Optical Photothermal Infrared Microscopy</i>
12:55 – 1:00 PM	Opening Remarks Jason Crawford, Ph.D., Department of Chemistry and Department of Microbial Pathogenesis, Director, Institute of Biomolecular Design and Discovery, Yale University	3:50 – 4:20 PM	<i>Introduction by Ludmila Peres Diaz</i> Wei Hu, Ph.D., Department of Immunobiology, Yale University <i>Transcriptional Basis for Treg Mediated Control of Autoimmunity</i>
1:00 – 2:00 PM	Keynote Speaker Joshua D. Rabinowitz, Ph.D., Professor, Department of Chemistry & Lewis-Sigler Institute for Integrative Genomics, and Director, Ludwig Institute for Cancer Research, Princeton Branch, Princeton University <i>Metabolism Revisited</i>	4:20 – 4:50 PM	<i>Introduction by Andreas Pintado-Urbanc</i> Matthew Simon, Ph.D., Department of Molecular Biophysics and Biochemistry, Yale University <i>Insights into Regulated Gene Expression from RNA and Protein Chemistry</i>
2:00 – 2:05 PM	Yale International Chemical Biology Society, Novak Yuan Yang, Founding President <i>Introduction of Student Group</i>	4:50 – 5:00 PM	Closing Remarks Jason Crawford, Department of Chemistry and Department of Microbial Pathogenesis, Director, Institute of Biomolecular Design and Discovery, Yale University <i>Poster Prizes</i>
2:05 – 2:35 PM	<i>Introduction by Lubna Ghanem</i> Anton Bennett, Ph.D., Department of Pharmacology and Department of Comparative Medicine, Yale University <i>Protein Tyrosine Phosphatases in Health and Disease - Pathways to Therapeutics</i>	5:00 – 6:00 PM	Cocktail Reception

For online registration and information, please visit <http://bit.ly/chem-bio23>