**SUNDAY, JANUARY 21**
Arrival and Registration

**MONDAY, JANUARY 22**
Welcome and Keynote Address (Joint)
Ning Zheng, University of Washington, USA
Targeting Ubiquitin Ligases: From Hormones to Metabolites

Mechanisms of the Ubiquitin System (Joint)
Brenda A. Schulman, Max Planck Institute of Biochemistry, Germany
Structural Mechanisms of Dynamic Multiprotein E3 Ligases
Michael Rape, University of California, Berkeley, USA
Novel Cullin-RING E3 Ligase Mechanisms Discovered through Deciphering Pathways Underlying Cellular Differentiation
Henry M. Colecraft, Columbia University, USA
Developing Targeted Deubiquitination: Opportunities for Therapeutic Protein Stabilization

Short Talks Chosen from Abstracts

Workshop (Q3)

**TUESDAY, JANUARY 23**
Stabilizing Protein-Protein Interactions with Molecular Glues (Q4)
Michelle R. Arkin, University of California, San Francisco, USA
Modulating 14-3-3 Interactome
Jacqueline Smith, Revolution Medicines, Inc., USA
Targeting the Oncogenic State of RAS Mutants with Tricompex Inhibitors
Goutham Narla, University of Michigan Medical School, USA
From Mutations to Molecules: Lessons Learned from Protein Phosphatase 2A
Angela Koehler, Massachusetts Institute of Technology, USA
Glues and Undruggable Transcription Factors

Short Talks Chosen from Abstracts

Strategies and Targets for Therapeutics in the Ubiquitin Proteasome System (Q3)
Russell A. DeBose-Boyd, University of Texas Southwestern Medical Center, USA
Proteostatic Control of the Cholesterol Biosynthetic Pathway
Raymond J. Deshaies, Amgen, Inc., USA
Cutting-Edge Developments in Targeted Protein Degradation
Nicolas H. Thomà, Friedrich Miescher Institute for Biomedical Research, Switzerland
Mechanisms of Transcriptional Regulation by E3 Ligases and Harnessing for Targeted Protein Degradation
Tanja Mittag, St. Jude Children’s Research Hospital, USA
Malleable Higher-Order Structures in Substrate Receptor SPOP Function and Pathophysiology

Short Talks Chosen from Abstracts

Career Roundtable (Joint)
Predicting and Discovering Ternary Complexes (Q4)
Jesus Izaguirre, , USA
Towards Rational Design of Selective Protein Degraders
Sharon A. Townsend, Monte Rosa Therapeutics, USA
Teaching CRBN New Tricks
Heidi Greulich, Broad Institute of MIT and Harvard, USA
Activation of the SLFN12 RNase by Velcrin-Induced PDE3A-SLFN12 Complex Formation

Short Talks Chosen from Abstracts

Novel Opportunities in the Ubiquitin System (Q3)
Sara Buchlage, Dana-Farber Cancer Institute, USA
Harnessing DUBs for Protein Stability Therapeutics
Helen Walden, University of Glasgow, UK
Targeting USP1-UAF1 in DNA Repair

* Session Chair † Invited but not yet accepted  Program current as of October 8, 2023. Meal formats are based on meeting venue.
For the most up-to-date details, visit [https://www.keystonesymposia.org](https://www.keystonesymposia.org).
Ivan Dikic, Goethe University Medical School, Germany
Novel Ubiquitin Modifications Deployed by Pathogenic Bacteria
Short Talks Chosen from Abstracts

THURSDAY, JANUARY 25
Departure

THURSDAY, JANUARY 25

Development and Discovery of Molecular Glues (Joint)
Eric S. Fischer, Dana-Farber Cancer Institute, USA
New Mechanism for Protein Degradation Therapeutics
Mary E. Matsyskiela, Neomorph Inc., USA
Expanding the Target Space of Molecular Glue Degraders
Keriann Marie Backus, David Geffen School of Medicine at UCLA, USA
Global Proteome Rewiring by Fragment Electrophiles
Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Q4)
Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Q3)

For the most up-to-date details, visit https://www.keystonesymposia.org.