SUNDAY, OCTOBER 4
Arrival and Registration

MONDAY, OCTOBER 5
Welcome and Keynote Address
Eric H. Baehrecke, University of Massachusetts Medical School, USA
Autophagy and Cell Death

New Insights in Molecular Regulation of Autophagy
Noboru Mizushima, University of Tokyo, Japan
Molecular Regulation of Autophagosome Formation
David C. Rubinsztein, Cambridge Institute for Medical Research, UK
Platforms for Autophagosome Assembly
Phyllis I. Hanson, University of Michigan, USA
Endolysosomal Damage
Short Talk(s) Chosen from Abstracts

Workshop 1

Non-Canonical Forms of Autophagy
Tassula Proikas-Cezanne, University of Tuebingen, Germany
WIPI Proteins
Jennifer Martinez, NIEHS, National Institutes of Health, USA
Non-Canonical Autophagy Mediates Immunotolerant Mechanisms
Speaker to be Announced
Short Talk(s) Chosen from Abstracts

Poster Session 1

TUESDAY, OCTOBER 6
Selective Forms of Autophagy
Ana Maria Cuervo, Albert Einstein College of Medicine, USA
Chaperone Mediated Autophagy
Ivan Dikic, Goethe University Medical School, Germany
ER-Phagy
Richard J. Youle, NINDS, National Institutes of Health, USA
Mitophagy
Anne Simonsen, University of Oslo, Norway
Regulation of Autophagy by Lipid-Binding Proteins
Short Talk(s) Chosen from Abstracts

Targeting Autophagy to Treat Human Diseases
Leon O. Murphy, Casma Therapeutics, USA
New Drugs Modulating Autophagy
Martin McMahon, University of Utah School of Medicine, USA
Combined Targeting of RAS Signaling Plus Autophagy as a Future Treatment Strategy for Cancer
Herbert (Skip) W. Virgin, Vir Biotechnology, USA
New Therapies for Infectious Diseases
Short Talk(s) Chosen from Abstracts

Poster Session 2

WEDNESDAY, OCTOBER 7
From Model Systems to Translation
Speaker to be Announced
Alicia Melendez, Queens College - CUNY, USA
Autophagy in Development and Aging
Ann Belien, Rejuvenate Biomed, Belgium
Strategies to Delay Age-Related Functional Decline
Patricia Boya, Centro de Investigaciones Biológicas, CSIC, Spain
Autophagy in Neurodegenerative Diseases
Short Talk(s) Chosen from Abstracts

Autophagosomes and Lyosomes: From Biogenesis to Degradation
Rosa Puertollano, National Heart, Lung, and Blood Institute, USA
Mechanisms of Lyosomal Response to Stress
Fulvio Reggiori, University Medical Centre Groningen, Netherlands
Molecular Regulation of Autophagosome Formation
Claudine Kraft, University of Freiburg, Germany
Molecular Mechanisms of Autophagosome Formation
Short Talk(s) Chosen from Abstracts

Poster Session 3

THURSDAY, OCTOBER 8
Autophagy and Disease
Felix Randow, Medical Research Council, UK
Autophagy and Bacterial Infection
Beth Levine, University of Texas Southwestern Medical Center, USA
Autophagy and Inflammation
Guido Kroemer, Cordeliers Research Center, France
Autophagy and Obesity
Masaaki Komatsu, Juntendo University School of Medicine, Japan
Autophagy in Liver Diseases
Short Talk(s) Chosen from Abstracts

Workshop 2

Autophagy and Aging
Katja Simon, University of Oxford, UK
Autophagy in Immune Differentiation and Senescence
Hong Zhang, Chinese Academy of Sciences, China
Autophagy Regulation in C. elegans
Martin Graef, Max Planck Institute for Biology of Aging, Germany
Autophagy and Cellular Aging
Short Talk(s) Chosen from Abstracts

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

* Session Chair † Invited but not yet accepted
Program current as of June 8, 2020. Program subject to change. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.
FRIDAY, OCTOBER 9

Departure