



life sciences institute

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AUTOPHAGY

in Health & Disease

THURSDAY 05 MAY

University of Michigan Life Sciences Institute
TENTH ANNUAL SYMPOSIUM

BIOMEDICAL SCIENCE RESEARCH BUILDING

KAHN AUDITORIUM

109 Zina Pitcher Place • Ann Arbor MI 48109

8:45 am **Welcome & Opening Remarks:**
Alan Saltiel, PhD
Mary Sue Coleman Director of the Life Sciences Institute

MORNING SESSION

9:00 am **"Autophagy: The Merging of Autophagy & Art"**
Daniel J. Klionsky, PhD
Alexander G. Ruthven Professor of Life Sciences,
Research Professor, Life Sciences Institute,
Professor of Molecular, Cellular & Developmental
Biology, University of Michigan

9:50 am **Morning Break**

10:05 am **"Physiological Role of Autophagy in Protein
& Organelle Turnover"**
Noboru Mizushima, MD, PhD
Professor, Department of Physiology & Cell Biology,
Tokyo Medical and Dental University

10:55 am **"Autophagy — An Emerging Immunological Paradigm"**
Vojto Denetic, PhD
Professor & Chair, Department of Molecular Genetics &
Microbiology, University of New Mexico Health Sciences Center

AFTERNOON SESSION

1:10 pm **"Autophagy, a Regulator of Cellular Homeostasis
that Protects Against Neurodegeneration"**
David C. Rubenstein, PhD
Professor of Molecular Neurogenetics, Cambridge Institute
for Medical Research, University of Cambridge

2:00 pm **"Selective Autophagy in Aging & Age-Related Disorders"**
Ana Maria Cuervo, MD, PhD
Professor, Department of Developmental & Molecular Biology,
Marion Bessin Liver Research Center, Institute for
Aging Research, Albert Einstein College of Medicine

2:50 pm **Afternoon Break**

3:10 pm **Keynote Introduction:**
University of Michigan President, Mary Sue Coleman

3:25 pm **Keynote:**
"Exercise, Autophagy, & Beneficial Metabolic Effects"
Beth Levine, MD
Professor of Internal Medicine & Microbiology, Howard Hughes
Medical Institute, University of Texas Southwestern Medical
Center

4:15 pm **Closing Remarks**
Alan Saltiel, PhD
Mary Sue Coleman Director of the Life Sciences Institute

This event is free & open to the public