

# Lysosomes and Proteomics in Alzheimer's Disease and Beyond

June 9, 2023

Conference Room N315



## Ralph Nixon, M.D., Ph.D.

Director of Research, Nathan S. Kline Institute for Psychiatric Research, Professor of Psychiatry and Cell Biology, NYU Langone Medical Center



## Junmin Peng, Ph.D.

Member (Professor), Department of Structural Biology, St. Jude Children's Research Hospital



## John Yates, III, Ph.D.

Ernest W. Hahn Professor, Departments of Molecular Medicine and Neurobiology, The Scripps Research Institute

**9:00-9:20 a.m.**

Meet and Greet

**9:20-9:30 a.m.**

**HUI ZHENG, Ph.D.**

Welcome Message

**9:30 - 10:10 a.m.**

**RALPH NIXON, M.D., Ph.D.**

*"Lysosome Dysfunction- a Primary Catalyst in Alzheimer's Disease"*

**10:10 - 10:50 a.m.**

**JUNMIN PENG, Ph.D.**

*"Integrated Proteomics of Alzheimer's Disease: Human versus Mouse Models"*

**10:50-11:30 a.m.**

**JOHN YATES, III, Ph.D.**

*"Combined Single Neuron Patch-Clamp/Mass Spectrometry (PatchC-MS) Analyses"*

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