

#### **AND**

#### YALE CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER

# **BIOLOGY OF AGING SEMINAR**

# "Aging, Chronic Disease, and Senolytic Drugs: The Path to Translation"



### James L. Kirkland, MD, PhD

Director; Robert and Arlene Kogod Center on Aging Noaber Foundation Professor of Aging Research Mayo Clinic, Rochester, MN

James L. Kirkland, M.D., Ph.D., is the Noaber Foundation Professor of Aging Research and Director of the Robert and Arlene Kogod Center on Aging at Mayo Clinic. Dr. Kirkland's research focuses on cellular senescence, age-related adipose tissue and metabolic dysfunction, and development of agents and strategies for targeting fundamental aging mechanisms to treat age-related chronic diseases

and disabilities. His research has shown that removal of senescent cells can delay the development of age-associated conditions, and he is a leader in research on the development of senolytic agents—now entering early clinical trials—that can induce apoptosis of such senescent cells. He will discuss his current research in a seminar for the Biology of Aging series, "Aging, Chronic Disease, and Senolytic Drugs: The Path to Translation".

Monday, May 20<sup>th</sup>, 2019 Hope Building

12:00 – 1:00 pm Room 216

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