2nd Annual Symposium, 9:00 AM – 5:00 PM, Friday April 13, 2018

MORNING SESSION I – chaired by Jan Karlseder, Salk

9:05 am  Dorota Skowronska-Krawczyk, UCSD
          Removal of early senescent cells to protect the retina in glaucoma

9:30 am  Arvind Goswami, Shadel lab, Salk
          Mitochondrial ROS promote increased association of glycolytic enzymes with mitochondria

9:50 am  Caroline Kumsta, Hansen lab, SBP
          The autophagy receptor SQSTM1/p62 promotes neuronal proteostasis and longevity in C. elegans

10:10 am Laura Niedernhofer, TSRI FL
          The role of endogenous DNA damage in aging

10:35 am Coffee break & poster setup

MORNING SESSION II – chaired by Peter Adams, SBP

11:00 am Lorenzo Puri, SBP
          Intrinsic and extrinsic determinants of chronological or disease-associated muscle aging

11:25 am Paloma Martinez-Redondo, Belmonte lab, Salk
          Editing aging-related diseases

11:45 am Ian Nicastro, Pasquinelli lab, UCSD
          Opposing roles of microRNA argonautes during C. elegans aging

12:05 pm Vicki Lundblad, Salk
          A new model for telomere length homeostasis

12:30 pm Lunch break

AFTERNOON SESSION – chaired by Malene Hansen, SBP

2:00 pm  Geoff Rosenfeld, UCSD
          Enhancers and aging

2:25 pm  Maria Grazia Vizioli, Adams lab, University of Glasgow
          A mitochondria-to-nucleus retrograde signal drives inflammation in senescent cells

2:45 pm  Joe Nassour, Karlseder lab, Salk
          Regulation of cell death in replicative crisis by autophagy

3:05 pm: Kayalvizhi Madhivanan, Encalada lab, TSRI
          Cellular clearance of circulating transthyretin decreases cell non-autonomous neuronal proteotoxicity in C. elegans

3:25 pm  Coffee break

KEYNOTE SESSION – chaired by Alessandra Sacco, SBP

4:00 pm  Tom Rando, Stanford University
          Stem cell aging and rejuvenation: Dynamics of the quiescent state

4:45 pm  Poster session & Reception

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Registration required - bring a poster and win a prize! www.salk.edu/LJAM2018

Attendance is free, lunch included

Organized by: Malene Hansen and Peter Adams, Sanford Burnham Prebys Medical Discovery Institute, & Jan Karlseder, Salk Institute

Conrad T. Prebys Auditorium, Salk Institute, La Jolla