### Provisional Schedule: 49th Annual AGE Meeting (confirmed / invited speakers)

Each session has at least one junior investigator and twelve spots are reserved for trainees.

#### Networking activities in blue.

**WEDNESDAY**

**June 17, 2020**

**1:00-3:50pm**

**Nathan Shock Center Summit – pre meeting**

**1:00 – 3pm**

- Halmarks of Aging Revisited
  - Moderator: Luigi Ferrucci, National Institute on Aging
  - Joyeux rollo (or billing halmarks)

**so we need a new version if the current halmarks? TBC**

**2:00**

- We need a companion set of physiological hallmarks
  - Ania Wachowicz, University of California, San Francisco
  - Rahul deLaMonte, National Institute on Aging

**Summary/Discussion**

**3:00 – 3:30pm**

- Break

**3:30 – 5:30pm**

- Life-line interventions in Aging and Lifespan
  - Moderator: Arlan Richardson, University of Oklahoma
  - Sedation

- Laura Mederski, University of Minnesota
  - Mammalian targeted interventions

- Ying Ami Chao, Oklahoma Medical Research Foundation
  - Mechanisms

- Sara Espinosa, UTH Health San Antonio

**Panel Discussion:** Should new nosologic intervention studies be focused on starting in late life?

**Discussion Leader:** Peter Rabkinowitz, University of Washington

**Panel Members:**

- John Mannick, resTORbio: translation to human trials
- Catherine Cheng: ITP early vs late life and site-specific specific effects
- Gordon Lilleyman: Why or why not begin invertebrate interventions in mid to late life?

**THURSDAY**

**June 18, 2020**

**9:00am – 1:00pm**

**Nathan Shock Center Summit – pre meeting**

**9:00-10:00am**

- Aging Clocks
  - Moderator: TBC
  - The Metabolome Clock TBC
  - Proteomic Clock: TBC

**Panel Discussion: TBC**

Speakers will be joined by the following panelists: TBC

**10:00-10:30am**

- Break

**10:30-12:00pm**

- Micro RNA and aging: Hype or Hype?
  - Moderator: Tom Budnik, University of Alabama, Birmingham
  - Enhancing mitochondria with Apparatus

- Jim An, University of Washington
  - Micro RNA screens of emerging traits phenotypes

- Maria Llorens, The Parkinson Laboratory
  - Pioneering micro RNA and health

- Kyle Keneshko, Wake Forest University
  - Gd microsomes as therapeutic targets

**12:30pm – 1:45pm**

- Networking Social; Rooftop Garden
- Poster Session 1

**1:45pm – 3:00pm**

- Coffee

**3:00–3:30pm**

- SESSION 1: The Systems Biology of Aging
  - Plenary Keynote
  - Rheinhold Promislow, Bita Nakhai, Felipe Sierra, Rosalyn Anderson

**3:30–4:30pm**

- SESSION 2: RNA based Mechanisms in Aging
  - Plenary DH award lecture
  - Myriam Gorospe, Timothy Rhoads

**4:30–5:00pm**

- SESSION 3: Metabolic Contributions to Brain Aging
  - Poster Session 1

**5:00–6:00pm**

- SESSION 4: Metabolism of Stem Cell Maintenance
  - Poster Session 1

**6:00–7:00pm**

- SESSION 5: Lipids & Adipose Tissue in Aging Homeostasis
  - Poster Session 1

**7:00–8:00pm**

- SESSION 6: Lipids & Adipose Tissue in Aging Homeostasis
  - Poster Session 1

**8:00–9:00pm**

- SESSION 7: Metabolism and Inflammaging
  - Poster Session 1

**9:00–10:00pm**

- SESSION 8: Metabolism as a regulator of Chromatin Remodeling
  - Poster Session 1

**10:00–11:00pm**

- SESSION 9: Metabolism and Inflammaging
  - Poster Session 1

**11:00–12:00pm**

**SESSION 10: Muscles, Movement & Mitochondria**

**Poster Session II**

**Chair: Ben Miller**

**12:00–1:00pm**

- Awards ceremony