

2023 Program

Current Topics Leading Research in Aging

Thursday June 8, 2023 Day 1 – Nathan Shock Center Symposium. 12-3PM.

Schedule to be determined.

Afternoon:

Trainee Roundtable organized by the Trainee Chapter. **3:30-5:00PM**

5:00PM Public Lecture Dr. Steven Austad, Distinguished Professor, University of Alabama Birmingham
“What’s New in the Search for Increasing Healthy Longevity”

Evening:

Opening welcome reception **6:30PM**

Friday June 9, 2023 Day 2.

Breakfast (7:30-8:30 AM)

Opening remarks (8:15-8:30 AM)

2023 AGE President, Holly Van Remmen, Member, Oklahoma Medical Research Foundation

Session 1. (8:30-10:15 AM)

Chair: Benjamin Miller, Member, Oklahoma Medical Research Foundation

Exercise and Intra-Organ Communication.

[Charlotte Peterson](#), Professor, University of Kentucky (25)

Dr. Josh Drake, Assistant Professor, Virginia Tech University (25)

John Thyfault, Professor University of Kansas Medical Center (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Break (10:15-10:45 AM)

Session 2. (10:45AM-12:30PM)

Chair: Alan Cohen, University of Sherbrooke

Resilience: From theory to practice in aging biology

Svetlana Ukraintseva, Associate Professor, Duke University (25)

Nathan LeBrasseur, Professor, Mayo Clinic (25)

René J F Melis, Professor, Radboud University Medical Centre (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Harman Award Lunch 12:30-2:00PM:

Dr. Rafael DeCabo Senior Investigator NIA Intramural Program

“Title TBD”

Session 3. (2:00-3:45 PM)

Chair: **Kristin Gribble**, Marine Biological Laboratory

Novel model systems and comparative biology of aging

Dario Valenzano, Professor and Senior Researcher, Friedrich Schiller University (25)

Vera Gorbunova, Professor, University of Rochester (25)

*Sovannarith Korm, Postdoctoral Fellow, Marine Biological Laboratory (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Poster Pitches (3:45-4:15 PM) (20 at one minute each)

Poster session 1 (4:30-6:30 PM)

Trainee Mixer (6:30-8:30 PM)

Saturday June 10, 2023 Day 3

General Breakfast (7:00-8:00 AM)

Session 4. (8:00-9:45 AM)

Chair: Susana Gonzalo-Hervas, St. Louis University Medical School

Role of cytoplasmic chromatin in aging.

Peter Adams, Sanford Burnham Prebys Medical Discovery Inst.

Joao Passos, Professor, Mayo Clinic

*John Maciejowski, Postdoctoral Fellow. Sloan Kettering Institute

Short talk selected from abstracts) 15)

Short talk selected from abstracts) 15)

Poster Pitches (9:45-10:15 AM) (20 at one minute each)

Break (10:15-10:45 AM)

Keynote Address (10:45-11:45 AM)

Dr. Arlan Richardson, Professor, University of Oklahoma Health Sciences Center

“You Have Come A Long Way Baby: Five Decades of Research on the Biology of Aging from the Perspective of a Researcher Studying Aging”

Lunch on your own. (12:00-1:00 PM)

Session 5 (1:00-2:45 PM)

Chair: [Laura Niedernhofer](#), Professor, University of Minnesota

New insights into genome instability as a pillar of aging

[Patty Opresko](#), Professor University of Pittsburgh (25)

Xiao Dong, Assistant Professor University of Minnesota (25)

Nicola Neretti, Associate Professor Brown University (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Break (2:45-3:15 PM)

Session 6 (3:15-5:00 PM)

Chairs: [Sarah Ocanas](#), Assistant Professor, Oklahoma Medical Research Foundation and [Alice Kane](#) Assistant Professor

Utility and Limitations of Epigenetic Clocks

[Morgan Levine](#), Founding Principal Investigator Altos Labs (20)

Hunter Porter Postdoctoral Fellow Oklahoma Medical Research Foundation (20)

Trey Ideker Professor University of California San Diego (20)

Short talk: Dorota Skowronska-Krawczyk Assistant Professor UC Irvine (15)

Short talk selected from abstracts) (15)

Poster Session (5:00-7:00 PM)

Data Blitz (7:00-9:00 PM)

Board meeting (6:30-8:30 PM)

Sunday June 11, 2023 Day 4

Breakfast (7:00-8:00 AM)

Session 7. (8:30-10:15 AM)

Chair: Peter Adams Professor, Sanford Burnham Prebys Medical Discovery Institute

Cell and tissue heterogeneity in aging

Hemali Phatnani, Director New York Genome Center (25)

Celia Martinez Jimenez, Principal Investigator Technical University of Munich (25)

Sheila Stewart Professor Washington University St. Louis (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Break (10:15-10:45)

Session 8. (10:45 AM-12:30 PM)

Co-Chairs: Daniel Promislow, University of Washington and Marcia Haigis, Harvard Medical School

Metabolomic insights into aging

Andrey Parkhitko – Assistant Member, Univ of Pittsburg Aging Institute (25)

Rozalyn Anderson, Professor, University of Wisconsin Madison (25)

Alison Ringel, Assistant Professor, MIT (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Women in AGE Luncheon (12:30-2:00 PM) organized by the Trainee Chapter

Or Lunch on your Own

Membership meeting (2:00-2:30 PM)

Session 9. (2:30-4:15 PM)

Chair: Pankaj Kapahi, Professor, Buck Institute

Mechanisms by which metabolic shifts influence aging

Dudley Lamming, Associate Professor, University of Wisconsin Madison (25)

Isha Jain, Assistant Professor, UCSF (25)

John Newman, Assistant Professor, Buck Institute (25)

Short talk selected from abstracts) (15)

Short talk selected from abstracts) (15)

Award Presentations (4:30-5:00 PM)

Closing Remarks.

Meeting Adjourn