## 2022 AGE 50th Annual Scientific Meeting – Preliminary Program

### PRE-CONFERENCE SYMPOSIUM: NATHAN SHOCK CENTERS GEROSCIENCE SYMPOSIUM

**Trainee Networking Dinner**

### Keynote Address: Colleen Murphy, PhD, Princeton University

### Session 1: Regenerative Medicine, Cellular Reprogramming and Stem Cells

Chair: Thomas Rando, MD, PhD, Stanford University

Vittorio Sebastiano, PhD, Stanford University

Juan Carlos Izpisua-Belmonte, PhD, Salk Institute

Sun Maybury-Lewis, PhD, Harvard Medical School

### Poster Pitches 1

Networking and Coffee Break

Denham Harman Award Lecture and Luncheon

### Session 2: The Nutrient Response and Proteostasis

Chair: Dudley Lamming, PhD, OMRF

Maria Mihaylova, PhD, Ohio State University

Stacy Hussong, PhD, University of Oklahoma

Mitchell Lee, PhD, University of Washington

### Poster Pitches 2

Networking and Coffee Break

### Session 3: The Immune System in Aging and Age-Associated Disease

Chair: Janko Nikolich-Zugich, MD, PhD, University of Arizona

Aimee Kao, MD, PhD, University of California, San Francisco

Anita Koshy, PhD, University of Arizona

### Dinner on Your Own

### Session 4: 50th Anniversary Public Lecture

Introduction: Felipe Sierra, MD, Chu Toulouse

Matt Kaebelam, PhD, University of Washington

Trainee-Faculty Mixer

Women in Age Breakfast

### Poster Pitches 3

Lunch on Your Own / Explore the Riverwalk

### Session 5: Biomarkers, Population Forecasting, and Gene Interactions in Aging

Chair: Luigi Ferrucci, MD, PhD, NIA

Su-In Lee, PhD, University of Washington

Jamie Justice, PhD, Wake Forest

Melanie McReynolds, PhD, Penn State University

TBD (from abstracts)

TBD (from abstracts)

### Poster Session

Trainee Data Blitz / (AGE Board of Directors Meeting)

### Session 6: Sex Differences in Aging

Chair: Dugyu Ucar, PhD, Jackson Laboratory/UConn Health

Rhonda Voskuhl, MD, University of California, Los Angeles

Li Gan, PhD, Weill Cornell Medical School

Sarah Ocanas, MS, OMRF/University of Oklahoma

TBD (from abstracts)

TBD (from abstracts)

### Poster Pitches 4

Networking and Coffee Break

### Session 7: Neuroendocrine Control of Aging

Chair: Holly Brown-Borg, PhD, University of North Dakota

Dongshen Cai, PhD, Einstein College of Medicine

Silvana Duran-Ortiz, Ohio University

Cristal Hill, PhD, Pennington Biomedical, Louisiana State

TBD (from abstracts)

### Poster Session

Trainee Data Blitz / (AGE Board of Directors Meeting)

### Session 8: Trainee-Chapter Symposium: Health Disparities in Aging

Chair: Jennifer Altman, PhD, University of Southern California

Robert L. Newton Jr, PhD, Pennington Biomedical, Louisiana State

Elissa Hamlat, PhD, University of California San Francisco

TBD (from abstracts)

### Networking and Coffee Break

### Session 9: Clinical Trials in Geroscience

Chair: George Kuchel, MD, University of Connecticut Farmington

Hitzi Gonzales, PhD, UT Health San Antonio

Sara Espinoza, PhD, UT Health San Antonio

Latonya Hickson, PhD, Mayo Clinic Jacksonville

TBD (from abstracts)

### Lunch on Your Own

### Session 10: Cellular Senescence in Aging and Disease

Chair: Laura Niedernhofer, PhD, University of Minnesota

Myriam Gorospe, PhD, National Institutes on Aging

Manali Potnis, PhD, Drexel University

Corina Amor Vega, MD, PhD Cold Spring Harbor Laboratories

Christopher Wiley, PhD, Tufts University

TBD (from abstracts)

### AGE General Membership Meeting

Awards Ceremony

### 50th Anniversary Gala and Riverwalk Social