



american federation
for aging research

GLENN FOUNDATION
FOR MEDICAL RESEARCH



**The Paul F. Glenn/AFAR Conference on the Biology of Aging
The 35th Annual AFAR Grantee Conference**

June 13 – 15, 2022

**Ritz-Carlton Bacara
Santa Barbara, CA**

DRAFT 6/1/2022

Monday, June 13, 2022

3:30 - 4:00 pm
Santa Ynez

Registration/reception

4:00 – 4:10 pm
Santa Ynez

Welcome

Stephanie Lederman
Executive Director, AFAR

4:10 – 5:10 pm

BIG Presentations

*The dynamic epigenome – challenges and opportunities for
healthy aging*

[Peter Adams, PhD](#) (2018 BIG)

Professor

Sanford-Burnham Prebys Medical Discovery Institute

*Electroencephalogram-based Brain Age and its Relation with
Cognitive Function and Sleep Quality*

[M. Brandon Westover, MD, PhD](#) (2018 BIG)

Associate Professor, Neurology

Massachusetts General Hospital and Harvard Medical School

5:10 – 5:30 pm

Break

- 5:30 – 6:00 pm *Geroscience Interventions: The Path to Translation*
[James Kirkland, MD, PhD](#)
President, AFAR
Professor of Medicine and Physiology, Mayo Clinic Rochester
- 6:00 – 6:30 pm *Establishing Biomarkers for Geroscience Prevention Trials*
[Stephen Kritchevsky, PhD](#)
Professor, Gerontology and Geriatric Medicine
Wake Forest University
- 6:30 – 7:00 pm *Mapping molecular pathways that link aging to Alzheimer's disease*
[Veronica Galvan, PhD](#)
Professor, Department of Biochemistry and Molecular Biology
Donald W. Reynolds Endowed Chair of Aging Research
Co-Director, Center for Geroscience and Healthy Brain Aging
University of Oklahoma Health Sciences Center
- 7:00 – 8:30 pm **Dinner**
Santa Ynez Terrace

Glenn Workshop on the Biology of Aging
June 13 – 16, 2022
Ritz-Carlton Bacara, Santa Barbara, California

Workshop Moderator: Kevin Lee

Tuesday, June 14, 2022

Joint meeting with the AFAR grantees

- 7:30 – 8:30 am Breakfast
Santa Ynez Terrace
- 8:30 – 8:40 am **Meeting overview and goals**
Santa Ynez
Kevin Lee, PhD, Senior Scientific & Programmatic Advisor
Glenn Foundation for Medical Research
- 8:40 – 9:00 am **Mark Collins**
President
Glenn Foundation for Medical Research
- 9:00 – 9:30 am *Introducing The Hevolution Foundation*
Felipe Sierra, PhD (virtually)
Chief Scientific Officer, The Hevolution Foundation

- 9:30 – 10:00 am *Gamma oscillations: mechanisms, function and human diseases*
[Li-Huei Tsai, PhD](#)
Picower Professor of Neuroscience, Massachusetts Institute of Technology
- 10:00 – 10:30 am *The Dog Aging Project*
[Daniel Promislow, PhD](#)
Professor, University of Washington
- 10:30 – 11:00 am Break
- 11:00 - 11:30 am *Clinical Studies to Improve the Function of the Aging Immune System: Lessons Learned*
[Joan Mannick, MD](#)
CEO, Tornado Therapeutics
- 11:30 am – 12:00 pm *Involvement of Retrotransposons in Aging and Age-Related Diseases.*
[John Sedivy, PhD](#)
Hermon C. Bumpus Professor of Biology, Brown University
- 12:00 – 1:30 pm Lunch
Santa Ynez Terrace
- 1:30 – 2:00 pm *Mitochondrial dysfunction with aging and its effect on sarcopenia and mobility loss.*
[Luigi Ferrucci, MD, PhD](#)
Scientific Director, National Institute on Aging, NIH
- 2:00 – 2:30 pm *Regenerative medicine and aging: barriers to repair*
[Jennifer Elisseeff, PhD](#)
Morton Goldberg Professor, Johns Hopkins University
- 2:30 – 3:00 pm *Targeting the Integrated Stress Response to Reverse cognitive deficits in aging and traumatic brain injury.*
[Susanna Rosi, PhD](#)
Principal Investigator, Altos Labs Bay Area Institute
- 3:00 – 5:00 pm Free time
- 5:00 – 6:00 pm Reception
Rotunda Terrace

6:00 – 8:00 pm
Rotunda

Dinner and Dinner Speaker

Neurobiology of the World's Most Dangerous Animal

[Leslie B. Vosshall, PhD](#)

Robin Chemers Neustein Professor, The Rockefeller University
Vice President, Chief Scientific Officer, Howard Hughes Medical
Institute

Wednesday, June 15, 2022

7:30 – 9:00 am Breakfast
Santa Ynez Terrace

Adjourn