

MPIs: Leadership of the Biomarker Network



Jessica Faul
University of Michigan



Eileen Crimmins
University of Southern California



Colter Mitchell
University of Michigan



AIMS

To Promote:

- Optimal practices for collecting, handling, and processing of biological information in population studies
- Data sharing and harmonization of biological data
- Optimal approaches to measurement of cumulative biological risk or dimensions of biological risk at multiple levels into studies of health outcomes
- Development and validation of novel measures of biological aging
- Training and interdisciplinary exchanges of knowledge and experience

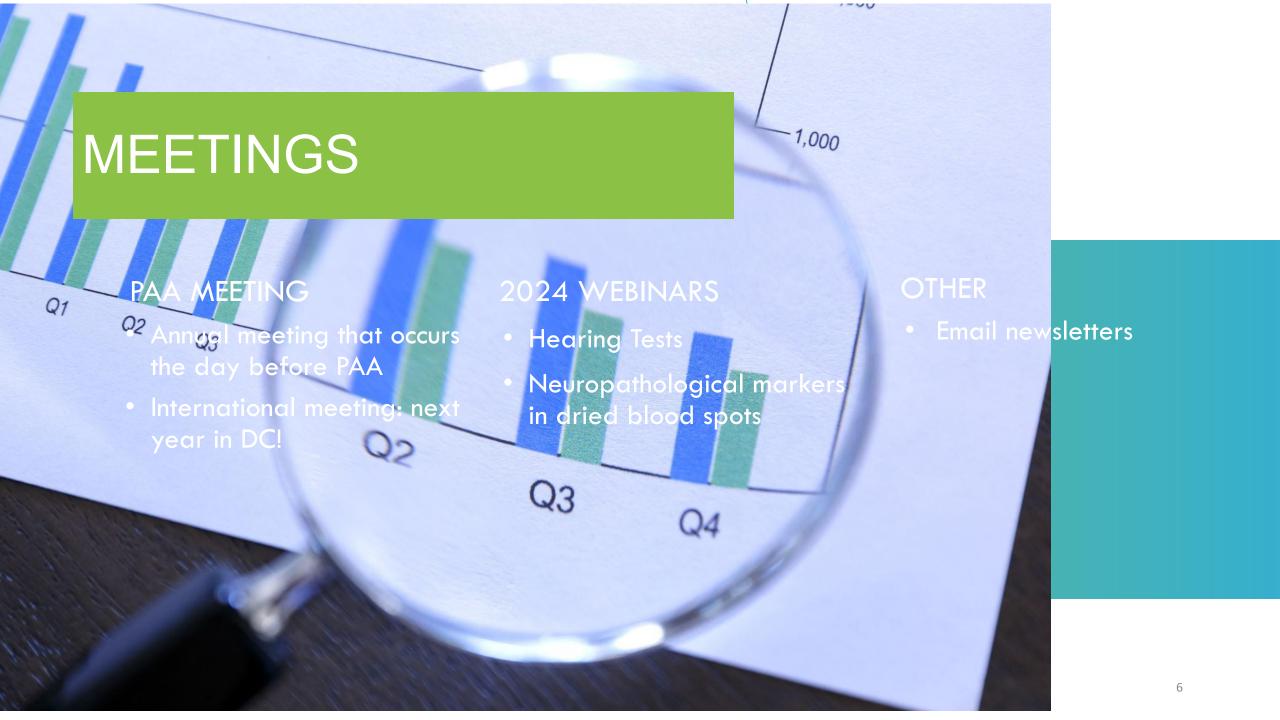
NEW AREAS OF FOCUS

Harmonization of molecular (e.g. epigenetic and RNA) biomarkers of health and aging over the life course

Increasing representation in biosocial data and among scholars from underrepresented populations

Exploring emerging geroscience biomarkers for potential application in large representative studies of aging, including biomarkers of ADRD

Examination of biomarkers of environmental exposures (e.g. pollution, toxicants, extreme weather, chronic poverty)





THANK YOU!!

A HUGE THANK YOU TO
NICK PRIEUR AND ZAINAB MASOOD
FOR ORGANIZING THIS MEETING

