



# Welcome

The NIA Biomarker Network



# MPIs: Leadership of the Biomarker Network



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# Goals & Future Planning

# 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

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

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Increasing representation in biosocial data and among scholars from underrepresented populations

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

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



# MEETINGS

## PAA MEETING

- Annual meeting that occurs the day before PAA
- International meeting: next year in DC!

## 2024 WEBINARS

- Hearing Tests
- Neuropathological markers in dried blood spots

## OTHER

- Email newsletters

# PILOTS AND TRAINING

## PILOTS

- Support 3-4 per year
- Largely methods focused on biomarker development and testing
- \$10-15K each

## NEW IN-RESIDENCE TRAINING OPPORTUNITY

- 2-3 short term in-residence collaborations for junior researchers wanting to work with a Network member

THANK YOU!!

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





**KEEP IN TOUCH!**

**Contact Us:**

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**Visit Our Website:**

<https://biomarker-network.isr.umich.edu/>