



WELCOME
NIA Biomarker Network
International Meeting
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MPIs: Leadership of the Biomarker Network



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GOALS

CONTINUE TO COLLABORATE

- Organized sessions at professional meetings - annually and every 2-3 years for our international group
- Meetings or workshops on specific topics
- Webinars
- Support of pilot projects focused on developing new assays or methods
- Web distribution of material

GROWTH IN MEMBERSHIP

- Increase participation from students and junior researchers from a wide variety of groups
- Increase participation as new or existing studies begin collecting biological data

Our Aims are 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

AREAS OF FOCUS for this cycle

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

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)

Create a biorepository of samples to support harmonization across studies and labs

THANK YOU



Contact Us:

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Visit Our Website:

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