

## Welcome to the Epidemiology and Biostatistics of Aging Training Program!

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2011-2012 Academic Year

## Expectations

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- Disciplinary excellence
- Education in aging
- Research in Progress sessions
- Research: 360 degree projects; own work
- Seminars
- Practicum
- Mentorship
- Community

## Focus areas

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- Epidemiology and course of late-life disability
- Epidemiology of chronic diseases common in late life
- Cognition
- Social epidemiology
- Screening and prevention
- Frailty
- Community-based participatory research
- Measurement and analysis of complex gerontological outcomes
- Analysis of longitudinal and survival data
- Causal inference
- Molecular, epidemiological and statistical genetics of aging
- Clinical trials for older adults
- Longitudinal physiologic investigation in epidemiology
- Comparative effectiveness research

## Research / Dataset Resources

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- Older Americans Independence Center – Dr. Jeremy Walston, KBR, PC, QLX
- Women's Health and Aging Studies (WHAS) – KBR, PC, QLX
- Cardiovascular Health Study (CHS) – PC
- Atherosclerosis Risk in Communities Study (ARIC) – Dr. Joseph Coresh, PC
- Salisbury Eye Evaluation studies – Dr. Sheila West
- GIZMO Study - TG
- Health, Aging and Body Composition Study (HealthABC) – Dr. Eleanor Simonsick
- Experience Corps – MC, QLX
- WHAS Cognitive Pathways Study – MC, QLX
- CHS Cognition Study to Adjudicate for Incident Dementia – MC
- Ginkgo Evaluation of Memory (GEMS) – MC
- Baltimore Memory Study – TG
- Alzheimer's Disease Research Center (ADRC) Data – Dr. Marilyn Albert, KBR
- Sleep Heart Health Study – Dr. Naresh Punjabi
- Precursors Study – Dr. Joseph Gallo
- InCHIANTI – Dr. Luigi Ferrucci
- Baltimore Longitudinal Study on Aging – Dr. Luigi Ferrucci, Dr. Eleanor Simonsick