# Epidemiology and Biostatistics of Aging

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**FELLOWSHIP PROGRAM OVERVIEW**

# Training Program in the Epidemiology and Biostatistics of Aging

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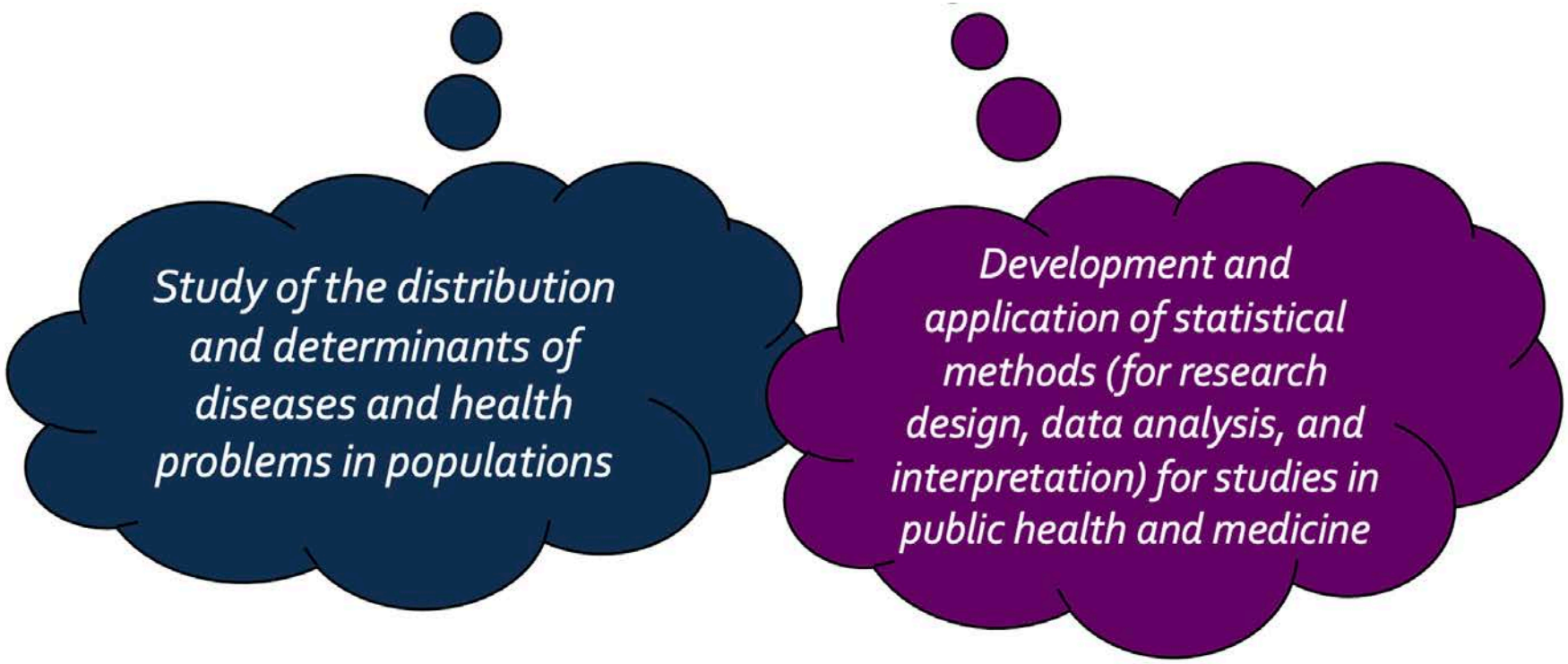

# EBA Program Structure

- Federally-funded **training grant** that supports 8 doctoral students and 2 postdoctoral fellows
- Currently in its 25th year; renewal pending
- Brings together trainees and faculty from multiple departments **to foster rigorous cross-disciplinary methodological training focused on aging**-related physical and mental health topics

# EBA Program Benefits for Trainees

- Recognition as NIH-funded trainee
- Stipend, in addition to tuition support
- Engagement with leaders in the field and established data sets
- Community of faculty and students committed to methodology and aging research

# EBA Program Selected Accomplishments

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- In recent years, Dr. Russell Shinohara (former Biostatistics trainee) received two **R01s** and **R21**, all addressing neuroimaging data analysis. The most recent **R01** is his third since completing the EBA program in 2012. Dr. Shinohara was also named **Director** of the Penn Statistics in Imaging and Visualization Center.

- Dr. Jennifer Schrack (former Epidemiology trainee and a current Co-Director for the program) received a **U01** and a **R21** award, both addressing energy and activity among older adults. She also received a **R01** grant as Co-PI with Drs. Lin and Agrawal, on sensorimotor function and Alzheimer's disease.

- Three former trainees received **R01 awards** in recent years: Drs. Eckel, Godino, Engelman.

- Drs. Bonnie Swenor and Jennifer Deal (both former Epidemiology trainees) jointly received a **R21** grant.

- Five former trainees received **K awards** in recent years: Drs. Deal, Swenor, Samuel, Turnbull, and Chu.

- Dr. Amal Wanigatunga (former postdoctoral fellow) received **P30 Pilot grants** from the Older Americans Independence Center and the Alzheimer's Disease Resource Center for Minority Aging Research at JHU

- Dr. Michelle Shardell (former Biostatistics trainee) was promoted to **Professor** in the Department of Epidemiology and Public Health at the University of Maryland School of Medicine.

- Drs. Manichaikul, Eckel, James, McCall, Schrack, and Swenor were **promoted to Associate Professor** at their respective institutions.

# EBA Trainee Testimonial

**"The program promoted strong interactions between epidemiologists, sociologists, psychologists, geriatricians, and statisticians, all working on problems of aging. Scientists representing these diverse disciplines were all literally sitting at the same table.... This instilled in me a holistic way of looking at aging problems."**

**Former Epidemiology and Biostatistics of Aging Fellow**
**Dr. Ravi Varadhan**

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**Ravi Varadhan, PhD**
**Associate Professor**

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# Thank you for viewing this presentation.

# For more information, contact:

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