National Institute on Aging National Institutes of Health

Behavioral and Social Research Program

Presentation to the Gerontological Society of America 11/15/2001



Office of the Associate Director

Individual Behavioral Processes Branch

- ➤ Behavioral Medicine & Interventions
- **≻**Cognitive Aging
- ➤ Psychological Development & Integrative Science

Population & Social Processes Branch

- **➤ Demography & Epidemiology**
- **≻**Health & Retirement Economics
- > Health & Social Institutions



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Areas of Emphasis

- Health Disparities
- Aging Minds
- Increasing Health Expectancy
- Health, Work, and Retirement
- Interventions and Behavior Change
- Genetics, Behavior, and the Social Environment



Cross-Cutting Principles

- Aging from Birth to Death -- Life Course Perspectives
- Biobehavioral Linkages and Collaboration with Other NIA Programs
- Integration and Synthesis -- Multi-level Interactions Among Psychological, Physiological, Social and Cultural Levels
- Development of Improved Methodologies and Measurement
- Translation and Application of Findings



RESOURCE CENTER FOR MINORITY AGING RESEARCH (RCMAR)

Recompetition: RFA expected to be issued Winter 2001

Goals

- Mentor Junior Investigators
- Increase Research Skills of Faculty at Traditionally Minority Based Institutions
- Enhance Cultural Awareness of Researchers Conducting Research in Minority Communities
- Fund Pilot Studies
- Recruiting and Retaining Older Minority Group Subjects
- Create Culturally Sensitive Measures of Health



Roybal Centers for Research on Applied Gerontology

Potential Recompetition: 2003

Purpose: Application of existing basic behavioral and social science research to practical problems older people face in daily life



Roybal Centers for Research on Applied Gerontology

Examples of Topics

- Improving visual, attentional, and cognitive functions
- Effectiveness of social and behavioral interventions on impact of chronic diseases on disablement
- Social integration of older persons
- Human-technology interaction
- Age-related changes in cognition and memory on patient behaviors
- Long-term adherence to exercise programs and impact on physical functioning



NIA-Funded Resources

- CD-Rom: Books on Aging and Health by the U.S. National (NACDAhttp://www.nationalacademies.org/publications/)
- CD-Rom: Minority Aging and Health (http://icpsr.umich.edu/
- Trends in Health and Aging (http://www.cdc.gov/nchs/about/otheract/aging/trendsoverview.htm)
- Databases in the Behavioral and Social Sciences (http://www.nih.gov/nia/research/extramural/behavior/resources.htm)

Recent National Academy of Science Reports for NIA

• Preparing for an Aging World: The Case for Cross-National Research

• Cells and Surveys: Should Biological Measures Be Included in Social Science Research?

• The Aging Mind: Opportunities in Cognitive Research

Ongoing NAS projects for NIA

- Racial and Ethnic Differences in Health in Late Life in the United States
- Risk and Prevalence of Elder Abuse and Neglect
- Health and Safety Needs of Older Workers
- Assessments of Behavioral and Social Science Research Vitality Aging Frontiers in Social



NAS studies for NIA starting soon

- Research Vitality Aging Frontiers in Social Psychology, Personality and Developmental Psychology
- Adaptive Aging from Technology to Gerontology (with the National Academy of Engineering)



Some Proposed Areas for Development

- Genetics, Behavior and Environments
- Quantitative Reasoning in the Elderly
- Social Relationships and Cognition
- Factors Affecting Diffusion of Health Care Technology and Innovation
- Improving the Measurement of Well-being
- Modeling the Retirement Process



Genetics, Behavior, and the Social Environment

Topic Areas

- Behavioral genetics
- Genetic epidemiology
- Population genetics
- Ethical, Legal and Social Implications (ELSI) of human genetic and genomic research
- Evolution, Genetics, and Aging

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