



Aging Well and SGM

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(Preferred pronouns: she/her/hers)

**Division of Behavioral and Social
Research**

National Institute on Aging

NIA Mission



National Institute
on Aging

- Support and conduct genetic, biological, clinical, behavioral, social, and economic research related to **the aging process**, diseases and conditions associated with **aging**, and other special problems and needs of older Americans.
- Foster the development of research and clinician scientists in aging.
- Provide research resources.
- Communicate information about aging and advances in research on aging to the scientific community, health care providers, and the public.

Aging @ NIA =

- Aging processes and experiences that impact health (physical and psychological) and well-being in middle-aged and older adults
- Exposures early in life that contribute to outcomes in adulthood



Aging Well in the 21st Century: Strategic Directions for Research on Aging



- Goal F: Understand health disparities and develop strategies to improve the health status of older adults in diverse populations

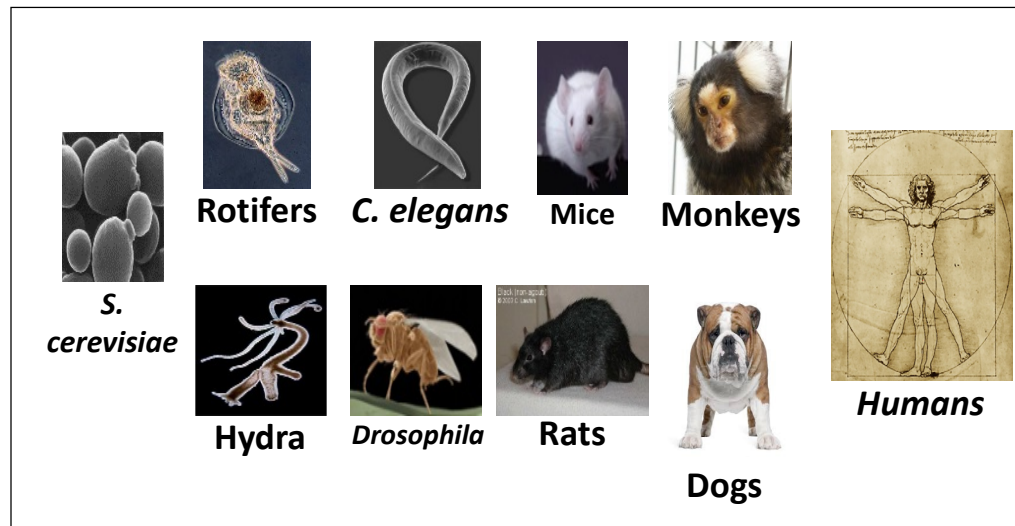
Division of Neuroscience



Division of Behavioral and Social Research



Division of Aging Biology



Division of Geriatrics and Clinical Gerontology



SGM-relevant FOAs

- FOA: Research on Transgender Health (R01, R21) PAs
- Administrative Supplements for Research on Sexual & Gender Minority Populations
- For a list of funding opportunities from NIA, visit the NIH Grants Guide



**HELPING LGBT SENIORS
AGE SUCCESSFULLY**



Where to learn about NIA programmatic interests...

- Concepts for New NIA Research Initiatives/FOAs
- NIA Blog: “Cleared concepts: An early heads-up for savvy scientists seeking funding”
- BSR Workshop Reports
- Alzheimer's Disease and AD-Related Dementias Research Implementation Milestones database.



Promising areas to consider



- Causal mechanisms accounting for links between marital status, long-term romantic partnerships, and health.
- Causes and consequences of self-disclosing sexual orientation and gender identity in mid-late life and older age to families, intimate partners, employers, health care practitioners, and institutions.
- Unique caregiving needs of older SGM individuals, especially, for individuals with Alzheimer's disease and related dementias and their families (of origin and chosen).
- Interventions to promote healthy aging and reduce health disparities for SGM adults.



Aging Well in the
21st Century:
Strategic Directions for Research on Aging



NIH FY 2016-2020
Strategic Plan to Advance
Research on the Health
and Well-being of Sexual
and Gender Minorities

NATIONAL INSTITUTES OF HEALTH SEXUAL AND GENDER
MINORITY RESEARCH COORDINATING COMMITTEE

NIA-relevant SGM research infrastructure needed

Representative population cohorts of older SGM adults.

Cohort-sensitive SGM measures to existing studies

Adequate sample size to study issues of intersectionality

Novel recruitment strategies and methods and approaches for identifying and assessing unique issues and needs of older SGM adults.

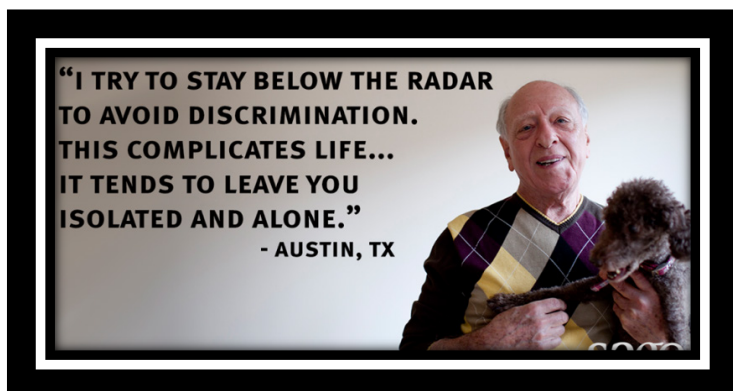
Things to know about NIA's programmatic interests

- Quantitative focus
- Mechanism-focused approach to intervention development
 - [NIH Science of Behavior Change](#) and
 - [NIH Stage Model](#)
- National and Cross-national research welcomed
- Recent increases in AD/ADRD allocation.

Common pitfalls



- Presumption of health disparities
- Limited evidence to demonstrate unique contributions of SGM minority stress
- SGM subgroups pooled
- Intersectionality not adequately addressed
- Cohorts effects mentioned, but not addressed
- Limited generalizability/impact
 - Limited sample + absence of power analysis
 - Unsupported feasibility of collecting data in hard-to-reach subpopulations
 - Qualitative studies without defined next steps



Fantastic NIA opportunities and resources

- Grants for Early Medical/Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03)
- Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76)
- NIA Diversity and Re-entry Supplement Program Guidelines
- Resource Centers for Minority Aging Research (RCMAR)
 - To enhance the diversity of the aging research workforce by mentoring promising scientists from under-represented groups for sustained careers in aging research
 - To develop infrastructure to promote advances

NIA Funded Datasets with SGM Measures



- National Survey of Midlife Development in the United States (MIDUS)
- National Social Life, Health & Aging Project (NSHAP)
- Health & Retirement Study (HRS)
 - The English Longitudinal Study of Aging (*ELSA*)
 - Survey of Health, Ageing, and Retirement in Europe (*SHARE*)
 - The Irish Longitudinal Study on Ageing (*TILDA*)
- National Longitudinal Study of Adolescent to Adult Health-Parent Study (Add Health PS)
- Osteoporotic Fractures in Men (MrOS)

NIA Butler-Williams Scholars Program

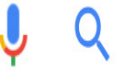
- **Location:** Bethesda, MD
- **Date:** July 29-August 2, 2019
- **Application Deadline:** March 22, 2019
- **Eligibility:** Qualified applicants must hold a doctoral degree (Ph.D., M.D., etc.). Only applicants working in the field of aging or actively considering this research field will be considered.
- Interactions with NIA Program Staff
- Leading Aging Researchers
- Mock Peer Review
- Networking





Google

Googleable questions about NIA



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Tools

- NIA FOAs
- NIH RePORTER
- NIA Funding line FY2019
- Program contacts

NIA Funding line Policy for FY 2019

CSR-reviewed Research Applications

	General pay line, <500k	General pay line, => \$500k	ADRD pay line, < 500k	ADRD pay line, => 500k
All (except below)	15%	12%	28%	25%
New investigator R01s	18%	15%	31%	28%
Early Stage Investigator R01s	20%	17%	33%	30%

NIA-reviewed Research Applications

	General pay line	ADRD pay line
Program projects	20	38
Other NIA-reviewed research	20	38

- NIA received a full-year appropriation of \$3.08 billion, an increase of \$509 million over the FY 2018 level.
- Amount includes an additional \$425 million for Alzheimer's Disease research funding – including Alzheimer's Disease-related dementias - and \$84 million in our general appropriation.