

Building Research Evidence for the Prevention and Intervention of Elder Mistreatment: Programmatic Efforts at the National Institute on Aging to Support Rigorous Research and Improve Inclusion and Health Equity

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NIA Mission

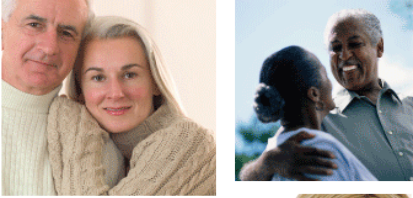


National Institute
on Aging

- Genetic, biological, clinical, behavioral, social, and economic research related to aging process, diseases and conditions associated with aging, and other special problems and needs of older Americans
- Foster 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 public.

NIA's Extramural Research Divisions

Behavioral and Social Research



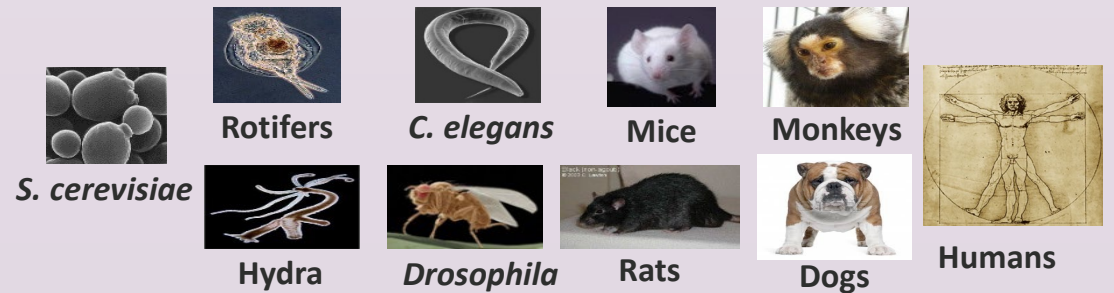
Neuroscience



Geriatrics and Clinical Gerontology



Aging Biology



Cross-cutting Themes

NIA Health Disparities Research Framework

PRIORITY POPULATIONS

- Hispanics/Latinos
- American Indians/Alaskan Natives
- Blacks/African Americans
- Asian Americans
- Native Hawaiians and Other Pacific Islanders
- Socioeconomically Disadvantaged Populations
- Rural Populations
- Disability Populations
- Sexual and Gender Minorities

NIA Strategic Directions, Goal F

Understand health disparities related to aging and develop strategies to improve the health status of older adults in diverse populations.

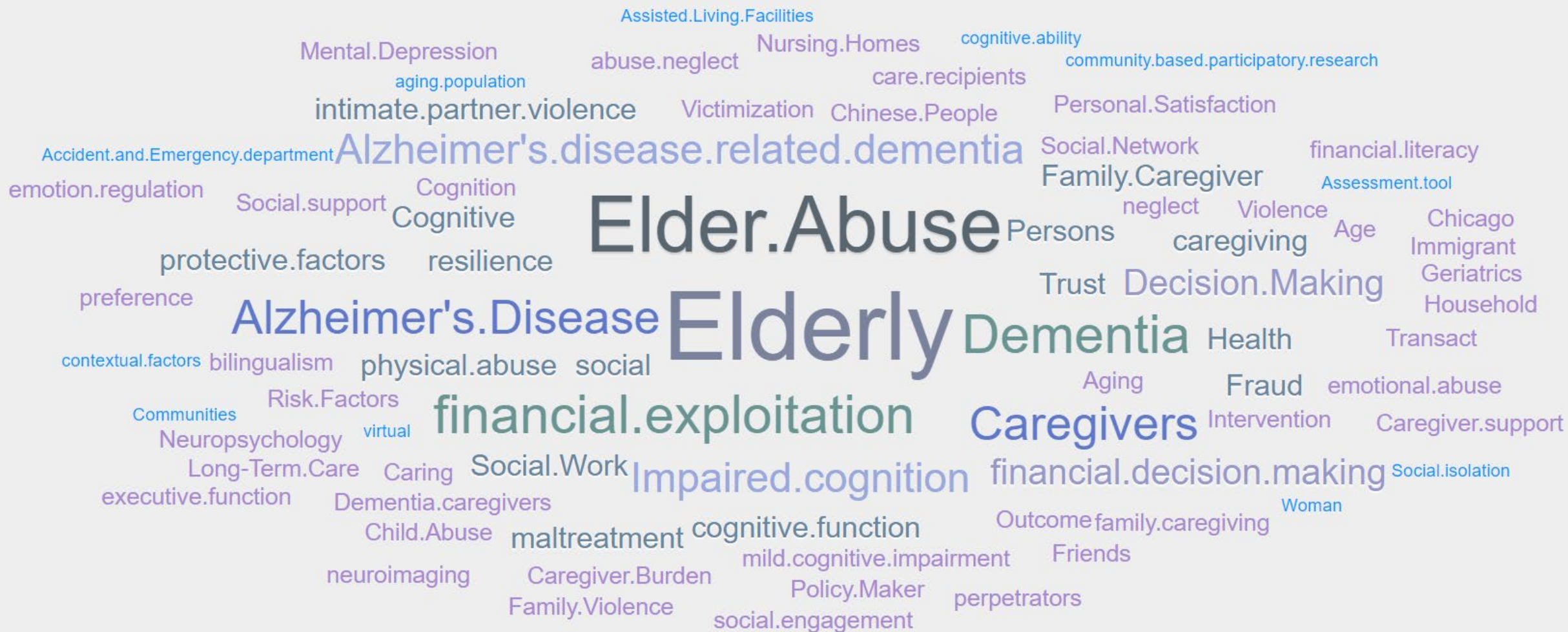
Alzheimer's Disease and Related Dementias (AD/ADRD)



FY18-22 Funding Opportunities, Notices & Activities

- **RFA-AG-18-010:** Uncovering the Causes, Contexts, and Consequences of EM
- **RFA-AG-20-006:** Interpersonal Processes in AD/ADRD Clinical Interactions and Care Partnerships
- **NOT-AG-20-039:** NOSI: Fundamental and Translational Research on Decision Making in Aging and/or AD/ADRD
- **PAR-20-143/NOT-OD-20-089/ PAR-21-191/PAR-21-192:** Firearm Injury and Mortality Prevention Research
- **RFG-AG-22-020:** Triadic Interactions in Clinical Encounters Involving People with AD/ADRD, Clinicians, and Care Partners
- **RFA-AG-22-024:** Primary Care-Based Screening and Intervention Development for Prevention of Abuse in Older and Vulnerable Adults in the Context of AD/ADRD
- **Scientific Workshop:** Violence & Related Health Outcomes in Sexual & Gender Minority Communities (Summer 2021)

Elder Mistreatment Research Topic Areas FY2018-present



General Research Categories of NIA-supported Research

Basic Research: Causes & Consequences

- Individual & contextual risk factors
- Decision-making processes
- Interpersonal processes i.e., caregiving; clinical communication

Screening + Intervention Development

- Screening tests and tools
- Brief point-of-care psychoeducational & behavioral interventions

Research Settings

- Community Settings
- Assisted Living Communities
- Residential Care Facilities/Nursing Homes
- Primary Care
- Emergency Departments

Promising Directions

- Developmental and intergenerational patterns of mistreatment
 - EM indicators
 - Burden of disease (attributable to EM)
 - Economic impact/cost-of-illness
- EM in the context of Alzheimer's disease and related dementias
- Causes of sex/gender-based violence
- Screening benefits and harms
 - Sensitivity, specificity, positive and negative predictive values, positive and negative likelihood ratios, diagnostic odds ratios, and relative risks for future abuse
- EM-focused treatment and prevention interventions

NIA's Interests in Behavioral Interventions

- Use of NIH Stage Model as a conceptual framework
- Designed with an understanding for whom an intervention will work, when, and under what conditions, and how.
- For delivery with fidelity.
- Successful implementation in the real world requires that the intervention is something that can actually “fit” with the needs of the institution, service delivery system, or community for which it is intended.

Onken, 2022

Voice Your EM Research Priorities

- **NOT-OD-22-041: Request for Information (RFI):** Research Challenges and Needs in the Biobehavioral Mechanisms of Aggression

Critical Gaps and Opportunities

- **Research on diverse populations**
 - Group-level differences in measures, causes, and/or effects?
 - Need for new or different approaches in intervention development?



EM Research Priorities

Social Determinants of Health



Healthy People 2030

Health Disparities

A health difference
that is closely
linked with social,
economic, or
environmental
disadvantage

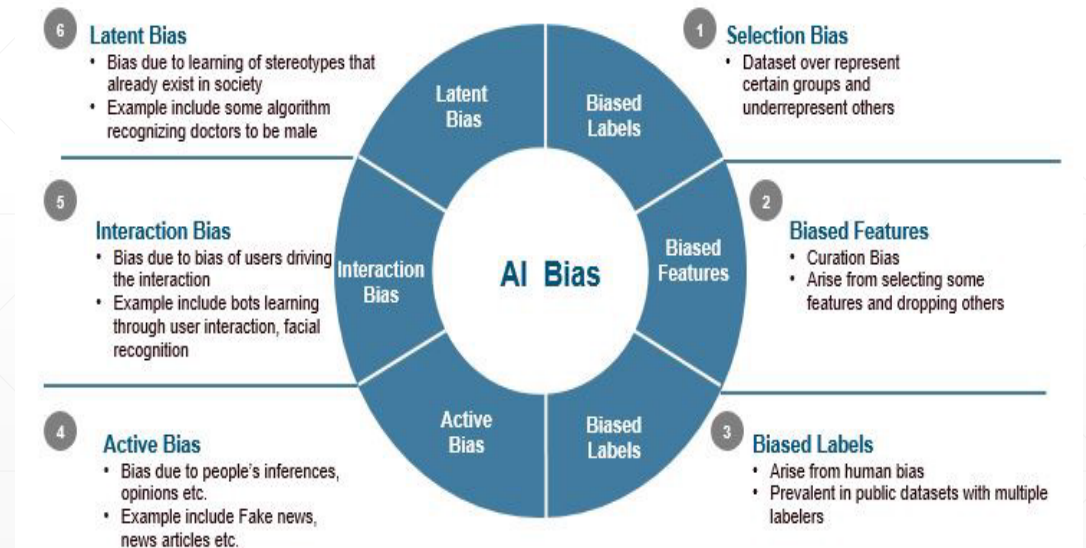
Health equity

“The principle underlying
a commitment to
reduce—and, ultimately,
eliminate—disparities in
health and in its
determinants, including
social determinants:

Whitehead, 1992

Bias Mitigation

- Selection bias
- Attrition bias
- Detection bias



PhenX SDOH

PhenX Social Determinants of Health Assessments Collection

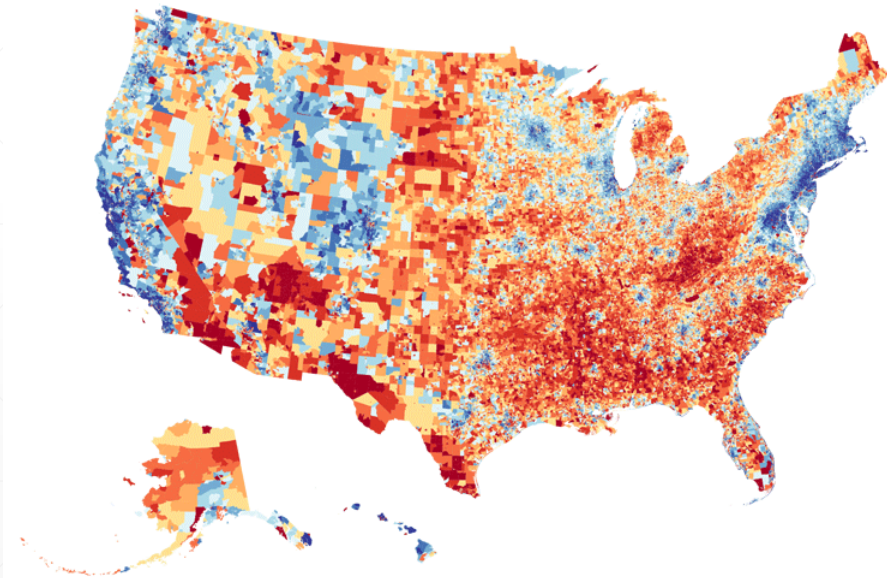
An open-access resource for standard social determinants of health measures.

 **NIH** National Institute on Minority Health and Health Disparities



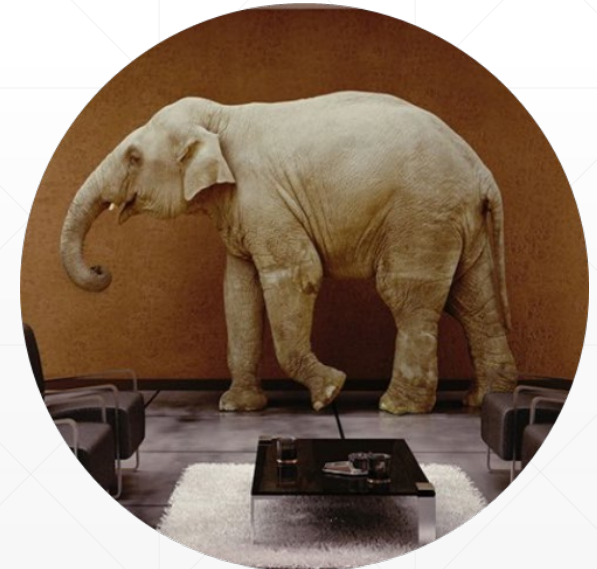
[Visit the Toolkit](#)

Area Deprivation Index



Critical Gaps and Opportunities

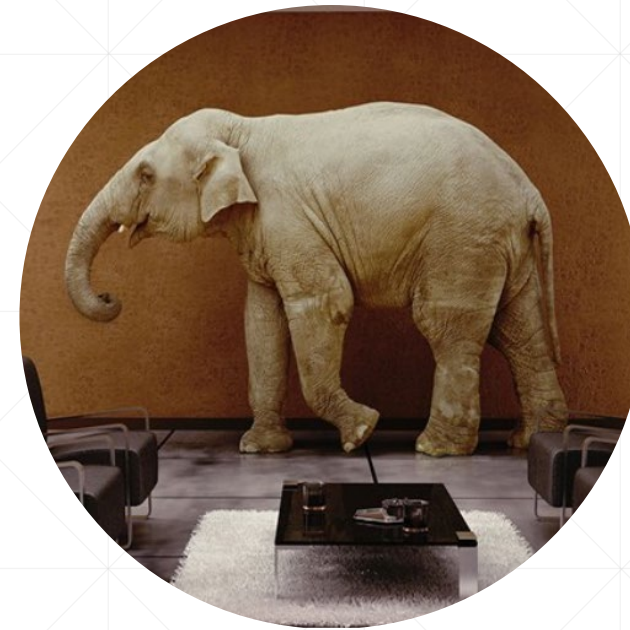
- **Research on diverse populations**
- **EM research workforce diversity**



Diversity of EM Researchers

“To those individuals in the biomedical research enterprise who have endured disadvantages due to structural racism, I am truly sorry. NIH is committed to instituting new ways to support diversity, equity, and inclusion, and identifying and dismantling any policies and practices at our own agency that may harm our workforce and our science.”

— Francis S. Collins, M.D., Ph.D., NIH Director



Continuing NIH's commitment to ending structural racism in the biomedical research enterprise

* Amy Bany Adams,² Courtney Aklin,³ K. Evans,⁶ Sadhana Jackson,² Anna E. Ordóñez,¹⁴ Robert P. Webb Hooper,¹³ C

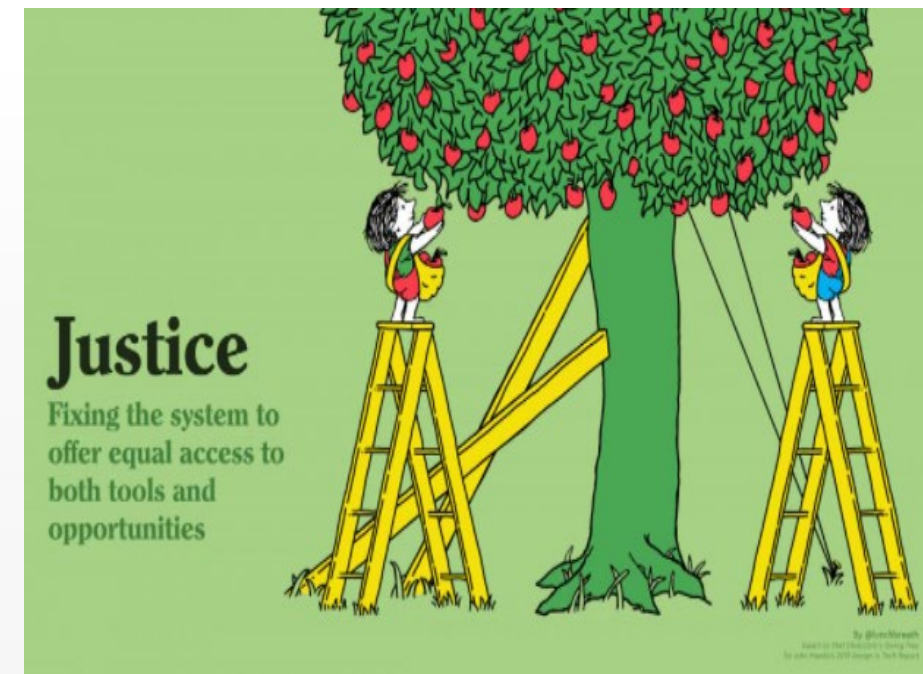
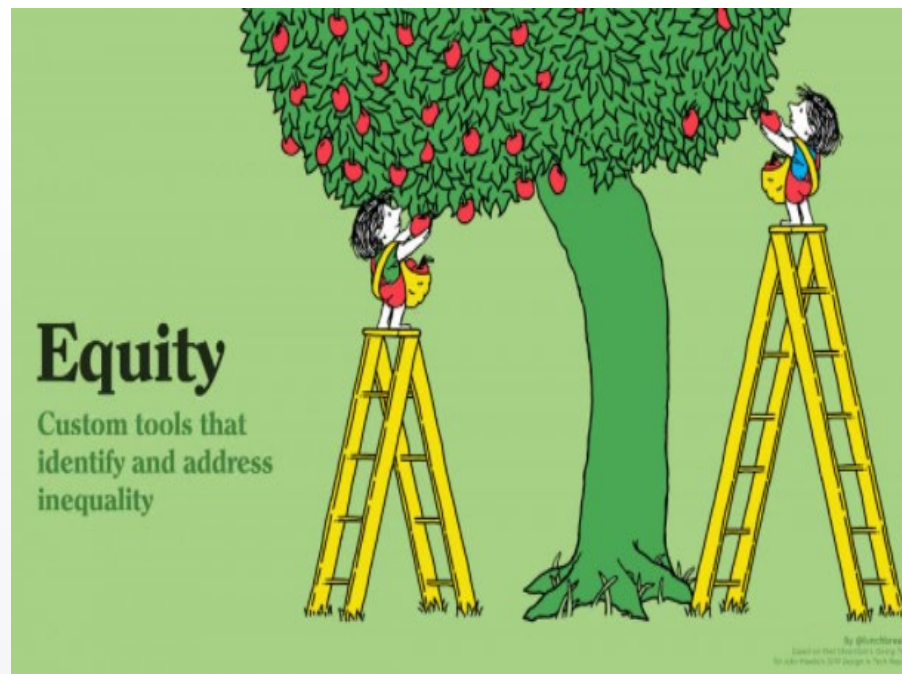
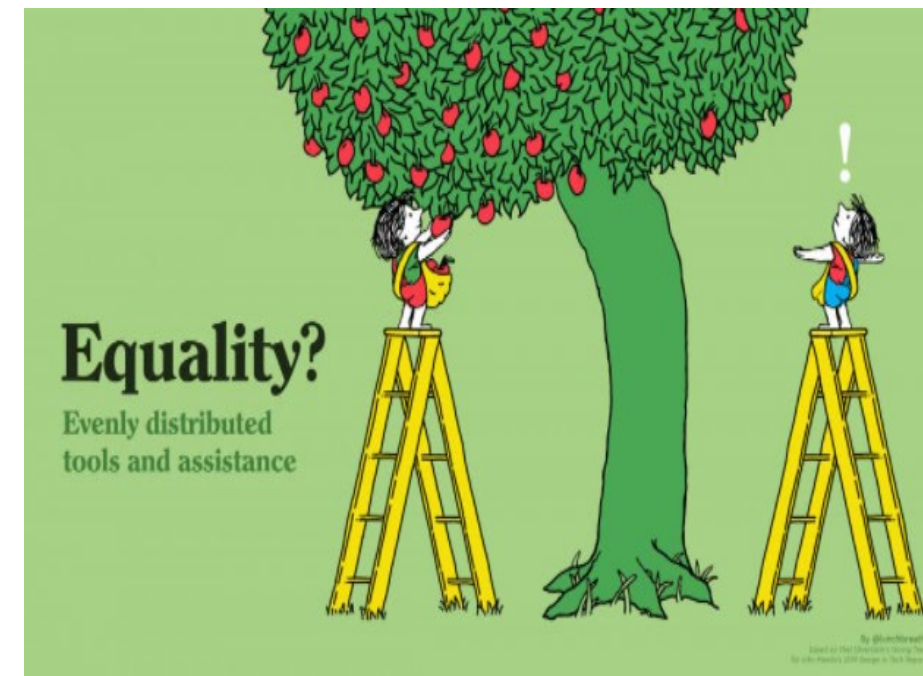
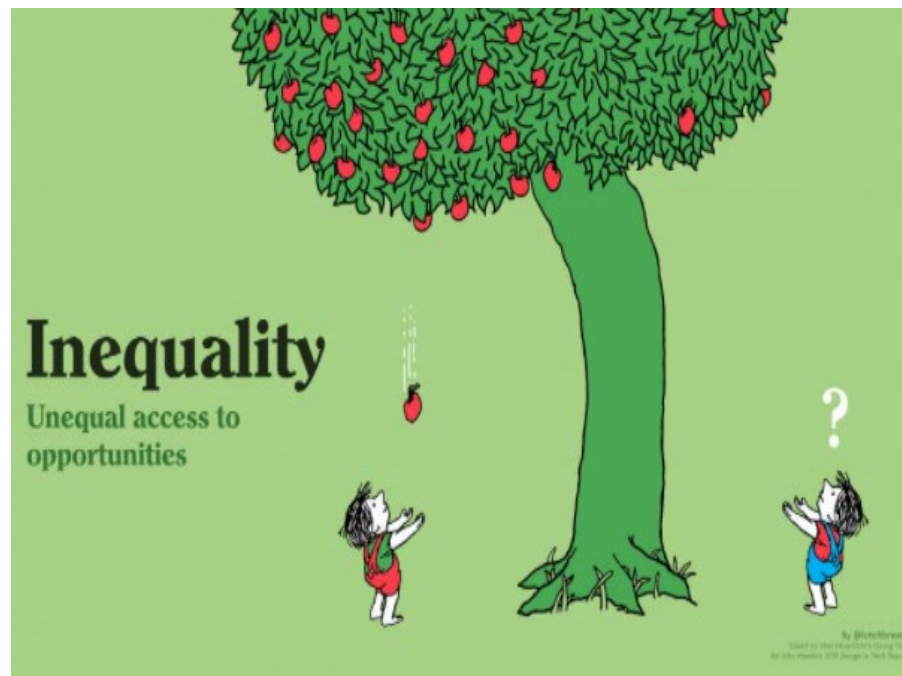
Supplement Funding Opportunities for Existing Grantees

- NOT-OD-22-030: Research on Sex/Gender Influences (Admin Supp CT Optional)
- NOT-OD-22-026: Research on Bioethical Issues (Admin Supp CT Optional)
- NOT-OD-22-032: Research on Sexual and Gender Minority (SGM) Populations (Admin Supp CT Optional)
- NOT-OD-22-057: To Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship.
- PA-21-071: To Promote Diversity in Health-Related Research (Admin Supp – CT-Not Allowed)

To Repeat

- Research on diverse populations is few and far between.
- The population of researchers lacks diversity as well.

Tony Ruth's Giving Tree art of justice/equality/equity)



Thank you!



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