



National Institutes of Health

CHICAGO TOWN HALL

Integrating Social Determinants of Health Into
Nursing Education, Research and Practice

June 7, 2019



National Institute
of Nursing Research

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Acting Director and Scientific Director

Topics

- **NINR and the role of nursing science in health care research**
- **Nursing science contributions to research on the impact of social determinants of health**
- **Current initiatives for continued participation in SDOH research**
- **Workforce diversity as a driver of health equity**



NINR and the Role of Nursing Science

NINR support enables investigators in:

- **Building the scientific foundation for clinical practice**
- **Prevention of disease and disability**
- **The management and elimination of symptoms**



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SDOH Research at NIH and NINR

- **NIH Minority Health and Health Disparities Strategic Plan (forthcoming)**
- **National Institute of Minority Health and Health Disparities (NIMHD)**
- **NIH Office of Behavioral and Social Sciences Research (OBSSR)**
- **NINR-supported research on the impact of health literacy, minority status, socioeconomic status, and geographic location**

Examples of NINR-Supported Research

Impact of Race and Ethnicity on Health

Promoting healthy behaviors in low-income settings through positive parenting behavior makes a difference in prevention

Breitenstein SM, et al. Res Nurs Health. 2012

Educational interventions can influence behavior change and lead to decreases in HIV/AIDS risk behaviors in diverse adolescent populations

Jemmott, LS, et al. Am J Public Health 2007

Children's acculturation influences the diets of their Latina mothers

Soto, SH et al. Soc Sci Med. 2017

Significantly less health care utilization by African Americans after the 2007-2009 Recession

Travers JL, et al. PLoS ONE 2017

Significantly lower ratings for quality of death and dying of loved ones in ICUs by minority family members

Lee JJ, et al. J Pain Symptom Manage. 2016

Examples of NINR-Supported Research

Impact of Geographic Location on Health

Substantial burden of out-of-pocket costs for rural breast cancer survivors Pisu M, et al. Cancer Med. 2017

Correlation between regional clusters of lung cancer deaths and higher concentrations of particulate-matter pollution Moore JX, et al. Cancer Epidemiol. 2017

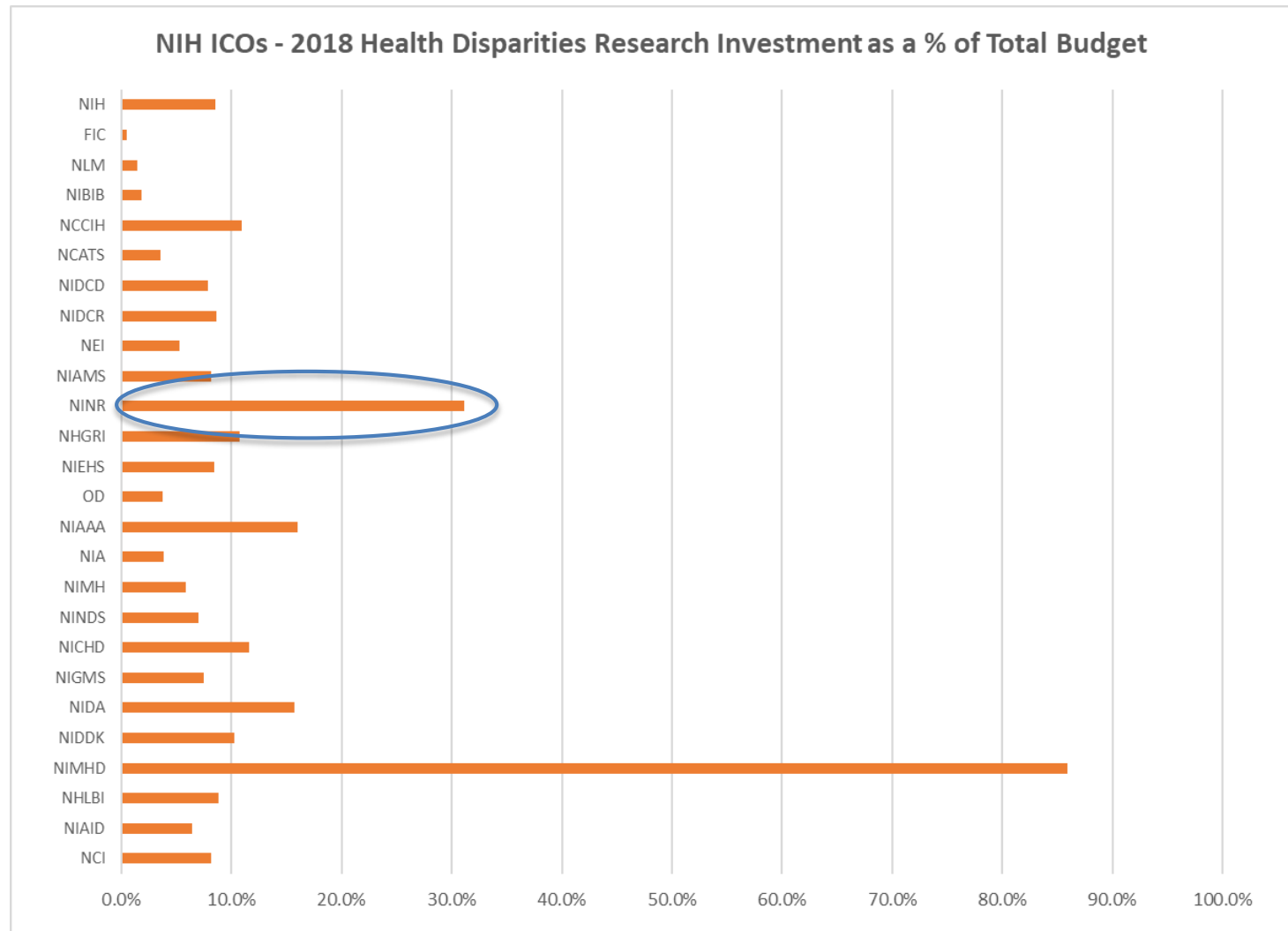
Poor health literacy associated with poor outcomes in rural heart failure patients Moser DK, et al. J Card Fail. 2015

Geographic differences in patterns of end-of-life hospice use Wang SY, et al. J Palliat Med. 2015

Community Engagement



NIH Funding of Health Disparities Research



Opportunities for Future SDOH Research

NINR Funding Opportunity Announcements (FOAs)

- **Community Partnerships to Advance Research**
- **Reducing Health Disparities Among Minority and Underserved Children**
- **Health Promotion Among Racial and Ethnic Minority Males**
- **Strategies to Provide Culturally Tailored Palliative and End-of-Life Care for Seriously Ill American Indian and Alaska Native Individuals**
- **End-of-Life and Palliative Care Approaches to Advanced Signs and Symptoms**

<https://www.ninr.nih.gov/researchandfunding/desp/oep/fundingopportunities>

Current Initiatives

All of Us
RESEARCH PROGRAM

<https://allofus.nih.gov/>



NIH Scientific Workforce Diversity Initiatives



Science of Diversity



Building Evidence



Sociocultural Factors



Sustaining Diversity

Workforce Diversity and NINR Training



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