



National Advisory Council for Nursing Research

100th Meeting, January 14, 2020



Tara A. Schwetz, PhD
Acting Director

Overview

- **HHS News**
- **NIH News**
- **NINR Update**



Dr. Stephen Hahn Sworn in as Food and Drug Administration Commissioner





National Institutes of Health



National Institute
of Nursing Research

Dr. Norman Sharpless Returns as National Cancer Institute Director



Dr. Susan Gregurick Selected as Associate Director for Data Science



Dr. Josh Denny Selected as Chief Executive Officer, *All of Us* Research Program



*Dr. Josh Denny. Photo courtesy of
Vanderbilt University Medical Center.*

Dr. Martha Somerman Retired, Dr. Larry Tabak Serving as Acting NIDCR Director



Martha Somerman, DDS, PhD

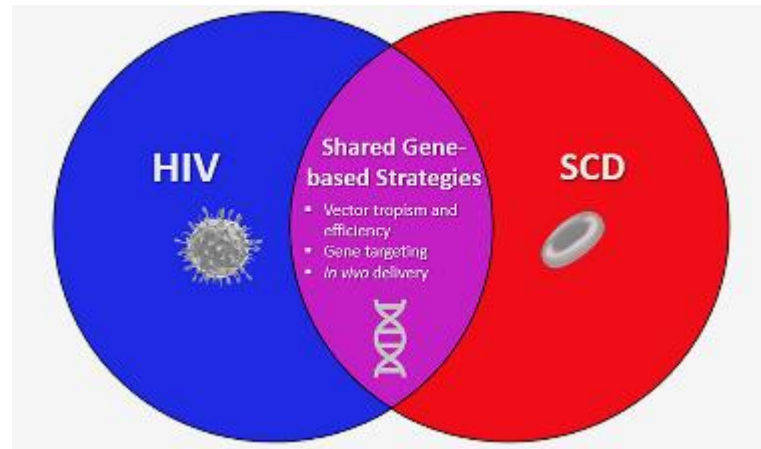


Lawrence A. Tabak, DDS, PhD

NIH and Bill & Melinda Gates Foundation Launch New Collaboration



National Institutes
of Health

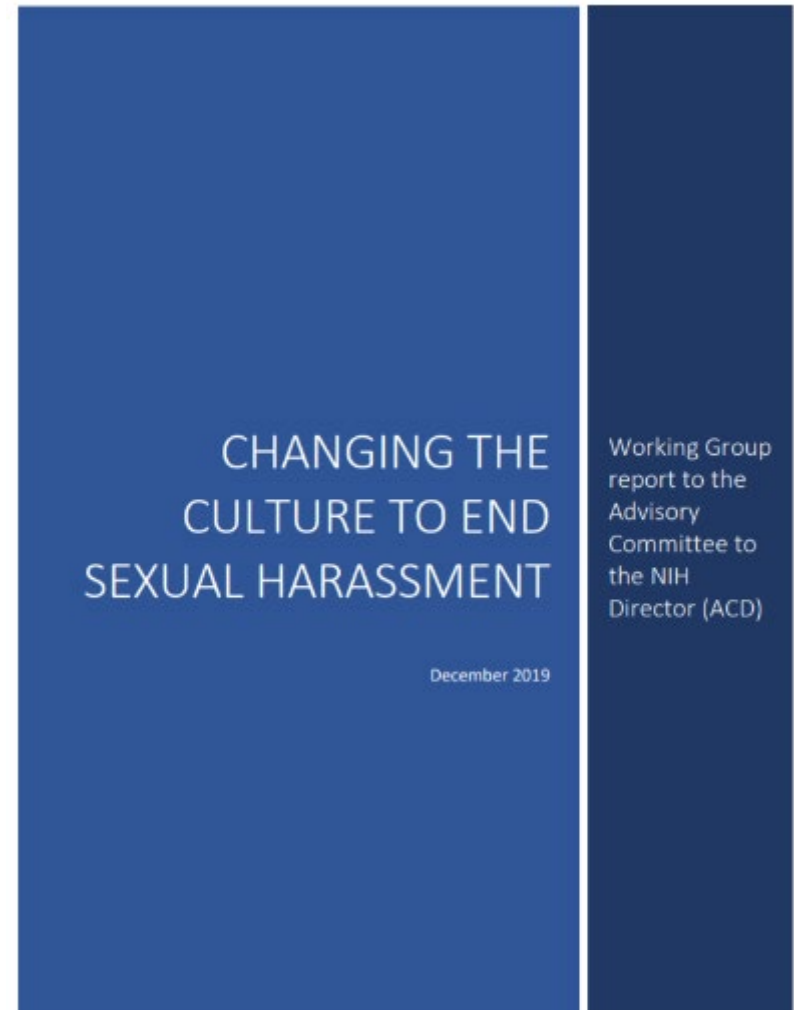


National Institute
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Reforms to End Sexual Harassment in Science

Selected Recommendations

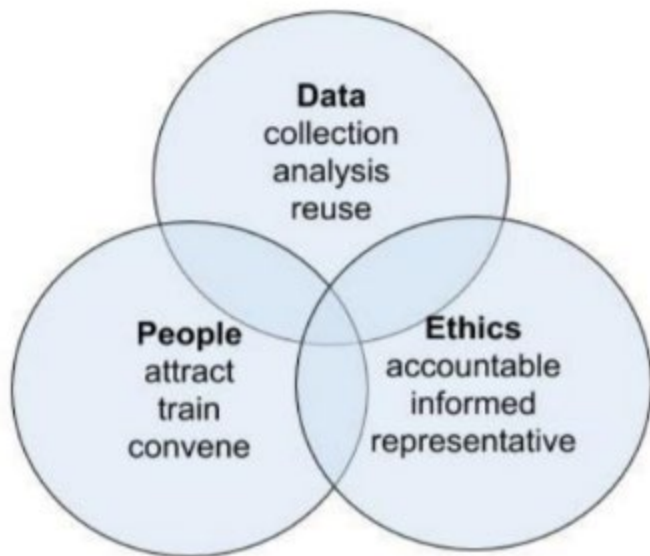
- Means of direct reporting
- Agency SOPs
- Conference safety
- Incentives for individuals to remain or reenter workforce
- Managing professional misconduct



Artificial Intelligence Working Group Final Report

Selected Recommendations

- Criteria for machine learning (ML)-friendly datasets
- Consent and data access standards
- Ethical principles for ML in biomedicine
- Curricula for ML-BioMed experts
- ML-focused trainees and fellows





National Institute of Nursing Research



NINR Staff News

NINR Director Search

- Applications closed November 18, 2019
- Initial review of applicant qualifications complete
- Interviews currently being conducted

NINR Acting Director and Deputy Director



Tara A. Schwetz, PhD



Jessica Gill, PhD

NINR Acting Director, Division of Extramural Science Programs



Kathleen Anderson, PhD

NINR Acting Scientific Director



**Terri Armstrong, PhD,
ANP-BC, FAAN, FAANP**

NINR Deputy Executive Officer



Mr. Aaron Condon

NINR Staff Honored at NINDS Director's Award Ceremony



Michelle Hamlet, PhD



Augie Diana, PhD

Retirements and Departures



Arthur Meltzer, PhD



Augie Diana, PhD



Nara Gavini, PhD



News From Across NINR

Videos Available – Director’s Lectures



Jean McSweeney
PhD, RN, FAHA, FAAN
University of Arkansas



Patricia W. Stone
PhD, RN, FAAN,
Columbia University

NINR Participates in Sound Health Initiative



NINR HEAL Initiative Projects



Administrative Supplements:

- Impact of music therapy in cancer survivors with chronic pain (PI: Joke Bradt)
- Differences in pain intensity, wound microbiome, and patient/wound factors between opioid tolerant and non-opioid tolerant individuals (PI: Sue Gardner)



Dr. Jessica Gill Part of Consortium to Study Impact of Brain Injuries on Military Personnel



Center of Excellence Director Featured Live on Politico



JOHNS HOPKINS
SCHOOL of NURSING



Sarah Szanton, PhD, ANP, FAAN



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NINR-Funded Research Highlights



NINR-Funded Science Advances Maternal Health



Severe Maternal Morbidity Among Stillbirth and Live Birth Deliveries in California

***Obstet Gynecol.* 2019; 134:310-317
PI: Suzan Carmichael**



Women who have stillbirths have a 4-fold higher risk of severe maternal morbidity.

NINR-Funded Science Advances End-of-Life and Palliative Care

Disparities in Hospice Utilization for Older Cancer Patients Living in the Deep South

J Pain Symptom Manage.
2019;58(1):86-91.

PIs: James Nicholas
Dionne-Odom,
Marie Bakitas

Hospice utilization differed by
patient and hospital
characteristics.



Racial Differences in Health Care Transitions and Hospice Use at the End of Life

J Palliat Med. 2019;
22(6):619-627

PI: Melissa Aldridge

Substantial variation
between races exists in
end-of-life care
transitions and hospice
use patterns.

NINR Funding Opportunities

Title	Expiration Date
Addressing Caregiver Symptoms through Technological Tools (R01 Clinical Trial Optional, R21 Clinical Trial Optional)	01/08/2021
Telomeres in Wellness and Disease: A Biobehavioral Approach (R01 Clinical Trial Optional, R21 Clinical Trial Optional)	01/08/2022
Palliative Care in Home and Community Settings (R01 Clinical Trial Optional, R21 Clinical Trial Optional)	09/08/2022
Omics-guided Biobehavioral Interventions for Improved Health Outcomes: A Step Forward in Translation (R01 Clinical Trial Optional)	01/08/2023
Patient Activation for Self-Management of Chronic Conditions (R01 Clinical Trial Optional, R21 Clinical Trial Optional)	05/23/2023

www.ninr.nih.gov/researchandfunding/desp/oep/fundingopportunities



Funding Opportunities from Partner IC's

Title	Expiration Date
Environmental Influences on Aging: Effects of Extreme Weather and Disaster Events on Aging Populations (R01 Clinical Trial Optional)	03/09/2021
Research on biopsychosocial factors of social connectedness and isolation on health, wellbeing, illness, and recovery (R01)	03/18/2021
Dissemination and Implementation Research in Health (R01 Clinical Trial Optional, R21 Clinical Trial Optional)	05/08/2022
Mechanisms Underlying the Contribution of Sleep Disturbances to Pain (R01 Clinical Trial Optional, R21 Clinical Trial Not Allowed)	05/08/2022
Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed)	11/15/2022



<http://grants.nih.gov/grants/guide>

NINR Training

SGI 20th Anniversary



20th Anniversary Symposium
June 22, 2020

**SGI Application deadline:
March 1, 2020**

www.ninr.gov/sgi



NINR Training

Symptom Methodologies Boot Camp: Artificial Intelligence



August 3 – August 6, 2020

Registration opens April 1, 2020, 12 pm ET

www.ninr.nih.gov/bootcamp

Symptom Science Center Training Rotations

Rotations within

- NINR intramural laboratories
- Symptom Science Center clinic

Objectives:

- Promote discovery
- Create collaborative, interdisciplinary teams
- Develop a symptom science data repository
- Develop predictive and treatment models
- Expand symptom expertise through mentorship



NIH Symptom Science Center Training Deliverables

- **Tailored lab training through modular curriculum**
- **Access to and training in clinical questionnaires and tools**
- **Standardize collection of common data elements**
- **Learn about integrating clinical with lab**



Thank you!

Retiring Council Members



**Kathryn H. Bowles, PhD, RN,
FAAN, FACMI**



Jeffrey A. Kelly, PhD



Deborah Koniak-Griffin, Ed.D, RNC



Rita Pickler, PhD, RN, FAAN

NURSING RESEARCH DEVELOPS KNOWLEDGE TO:

- Build the scientific foundation for clinical practice
- Prevent disease and disability
- Manage and eliminate symptoms caused by illness
- Enhance end-of-life and palliative care

WHAT'S NEW?



A Message from Dr. Lawrence A. Tabak on NINR Leadership Changes



The Application Period for NINR's Summer Genetics Institute (SGI) is Now Open!



Video Now Available: NINR Director's Lecture - Dr. Patricia W. Stone



Visit NINR's Online Shopping Cart

