

ACLM Resource: Funding Opportunities to Support Lifestyle Medicine September 2023

Federal

NIH

Health and Health Disparities

Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities (R01 - Clinical Trial Optional)

(Application Deadlines: October 10, 2023, October 09, 2024, October 09, 2025)

This initiative will support intervention research that addresses structural racism and discrimination (SRD) in order to improve minority health or reduce health disparities. Research projects may focus on health promotion, prevention services, and/or treatment of chronic condition. Interventions may focus primarily on addressing SRD to improve health outcomes, or SRD may be included as one of several determinants of health addressed to improve health outcomes. Participating organizations include NCI, NIMHD, NIA, NIDDK, NCCIH, NINR, ONR. LEARN MORE

Intervention Research to Improve Native American Health (R34 Clinical Trial Optional) (Application Deadlines: October 21, 2024, October 21, 2025, October 21, 2026)

The purpose of this funding opportunity is to support planning and development, including pilot or feasibility research, to improve health in Native American populations. Proposed research may address health promotion, disease prevention, treatment, recovery, or services research to inform intervention implementation and dissemination. This opportunity is part of the Intervention Research to Improve Native American Health (IRINAH) initiative, which also includes <u>PAR-23-298</u>, which uses the R01 Research Project Grant mechanism and <u>PAR-23-299</u>, which uses the R21 Exploratory/Developmental Research Grant mechanism. <u>LEARN MORE</u>

National Heart, Lung, and Blood Institute Single-Site Investigator-Initiated Clinical Trials (R61/R33 Clinical Trial Required) (Application Deadlines: October 11, 2023, February 13, 2024, June 11, 2024, similar dates repeat through June 2025) This Funding Opportunity Announcement (FOA) supports applications to develop and implement investigator-initiated single site clinical trials including efficacy, comparative effectiveness, pragmatic and/or implementation research clinical trials. Trials using innovative designs such as platform trials, adaptive, and Bayesian designs are encouraged. These trials may include ones that test different therapeutic, behavioral, and/or prevention strategies. Trials for which this FOA applies must be relevant to the research mission of the NHLBI. LEARN MORE

Patient-Clinician Relationship: Improving Health Outcomes in Populations that Experience Health Care Disparities (R01 Clinical Trial Optional)

(Application Deadlines: October 5, 2023, February 5, 2024, June 5, 2024, dates repeat through October 2024)

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative multi-disciplinary and multi-level (e.g., patient, clinician, interpersonal, health care system, community) research designed to understand how optimizing patient-clinician communication and relationship affects health care outcomes in patients from populations with health care disparities. In addition, this initiative will support research to (1) gain an understanding of how the Patient-Clinician Relationship (PCR) in the primary care and chronic disease care settings affects clinical and non-clinical health outcomes in populations that experience health disparities, and (2) identify best practices and interventions that build and improve PCR leading to better health outcomes and increased health equity. LEARN MORE

Research With Activities Related to Diversity (ReWARD) (R01 Clinical Trial Optional)

(Application Deadlines: October 5, 2023, February 5, 2024, June 5, 2024, Dates repeat through February 5, 2026)

The ReWARD program provides support for the health-related research of scientists who are making a significant contribution to Diversity, Equity, Inclusion, and Accessibility (DEIA) and who have no current NIH research project grant funding. The grant will support scientific research in areas related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs), and ongoing DEIA activities focused on enhancing diversity in the biomedical research enterprise within the United States and territories. Participating ICs with aims providing opportunities for lifestyle medicine include, but are not limited to, NIAMS, NIMH, NINDS, NINR, NIMHD, and NCCIH. NIH intends to support ReWARD renewals through future re-issuances of this funding announcement. LEARN MORE

NINR Areas of Emphasis for Research to Optimize Health and Advance Health Equity (R01 Clinical Trial Optional) (Application Deadlines: October 5, 2023, February 5, 2024, June 5, 2024, Dates repeat through February 5, 2025)

This funding announcement solicits R01 grant applications that propose independent research projects that are consistent with the scientific framework detailed in the 2022-2026 National Institute of Nursing Research (NINR) Strategic Plan. This research will be rooted in nursing's holistic, contextualized approach to understanding people and their health, address the nation's most pressing and persistent health challenges with a solutions orientation, and employ innovative and rigorous study designs to inform practice and policy. NEW: Participating in Notice of Special Interest: Addressing Organizational Factors to Prevent or Mitigate Nurse Burnout LEARN MORE

Risk and Protective Factors of Family Health and Family Level Interventions (R01 - Clinical Trial Optional) (Application Deadlines: October 05, 2023, February 05, 2024, June 05, 2024, dates repeat through February 2025)

The overarching purpose of this funding opportunity announcement is to solicit innovative multidisciplinary minority health and health disparities research and interventions at the interpersonal level, especially within and at the family level. The initiative's purpose is to advance the science of minority health and health disparities by supporting research on family health and well-being and resilience. <u>LEARN MORE</u>

Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed)

(Application Deadlines: October 16, 2023, February 16, 2024, June 16, 2024, dates repeat through February 2025)

The purpose of this Funding Opportunity Announcement (FOA) is to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies. Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. LEARN MORE

Comprehensive Care for Adults with Type 2 Diabetes Mellitus from Populations with Health Disparities (R01 Clinical Trial Optional)

(Application Deadlines: October 05, 2023, February 05, 2024, June 05, 2024)

This initiative will support innovative research to develop, test and evaluate multi-level/multi-component strategies (including models of health care) to effectively adapt and implement comprehensive clinical care for individuals with Type 2 diabetes mellitus from populations with health disparities concordant with recommended and evidence-based guidelines. <u>LEARN MORE</u>

Health Care Models for Persons with Multiple Chronic Conditions from Populations that Experience Health Disparities: Advancing Health Care towards Health Equity (R01 - Clinical Trials Optional) (Application Deadlines: October 05, 2023, February 05, 2024, June 05, 2024)

This initiative will support innovative, collaborative, and multi-disciplinary research designed to study the effective adaptation, integration, and implementation of recommended guidelines of care of persons with multiple chronic conditions (MCCs) from populations that experience health disparities. Projects would be expected to involve more than one component and/or more than one level of influence within existing or newly proposed health care models. The goal of this initiative is attainment of optimal treatment and health outcomes goals to advance health care towards health equity. LEARN MORE

Feasibility Clinical Trials of Mind and Body Interventions for NCCIH High Priority Research Topics (R34 Clinical Trial Required)

(Application Deadlines: October 20, 2023, February 20, 2024)

The goal of this funding opportunity is to support early phase clinical trials of complementary and integrative health approaches with physical and/or psychological therapeutic inputs (often called mind and body interventions) for conditions that have been identified by NCCIH as high priority research topics. This funding opportunity is intended to support feasibility clinical trials, which will provide data that are critical for the planning and design of a subsequent clinical efficacy or effectiveness study, or a pragmatic trial. <u>LEARN MORE</u>

Cancer Risk and Care

Cancer Prevention and Control Clinical Trials Planning Grant Program (R34 Clinical Trials Optional) (Application Deadlines: October 25, 2023, February 27, 2024, June 25, 2024, similar dates repeat through June 2025)

Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) intends to facilitate well planned clinical trials across the cancer prevention and control spectrum aimed at improving prevention/ interception, cancer-related health behaviors, screening, early detection, healthcare delivery, management of treatment-related symptoms, supportive care, and the long-term outcomes of cancer survivors. Although the scientific literature or preliminary data may provide the rationale for conducting a clinical trial, investigators often lack critical information about the study population, accrual challenges, intervention, outcome/ endpoints, data/statistical challenges or operational risks necessary to finalize the trial protocol completely. Preparatory studies may fill information gaps and address unknowns this can include a pilot/feasibility clinical trial if necessary, improving trial design and rigor. LEARN MORE

Population Approaches to Reducing Alcohol-related Cancer Risk (R01 Clinical Trial Optional) (Application Deadlines: February 4, 2024, June 5, 2024, October 5, 2024, dates repeat through October 2026)

This funding opportunity aims to support research on interdisciplinary population approaches to increasing awareness of the relationship between alcohol and cancer risk, understanding and changing social norms related to alcohol consumption, developing and/or evaluating alcohol policy approaches, and the development, testing, and implementation of population-level interventions to reduce alcohol-related cancer risk. Applications that address multiple levels of consumption are of particular interest, as well as those focusing on alcohol use disorder (AUD) from the perspective of cancer prevention and control. LEARN MORE

Brain Health

Small Research Grant Program for the Next Generation of Researchers in AD/ADRD Research (R03 Clinical Trial Optional) (Application Deadlines: October 16, 2023, February 16, 2024, June 16, 2024, dates repeat through February 2026)

This Small Research Grant (R03) program will support meritorious projects to provide needed scientific insight to improve the prevention, diagnosis, treatment, and/or care for individuals with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD). Specifically, this NOFO will support projects covering a wide range of topics related to AD/ADRD. The overall goal of this NOFO is (i) to encourage the next generation of researchers to pursue research and academic careers in AD/ADRD research; and (ii) to stimulate established researchers who have not had a major award in AD/ADRD research to perform pilot studies to develop new, innovative AD/ADRD research programs that leverage and build upon their existing expertise. LEARN MORE

Pilot Studies for the Spectrum of Alzheimer's Disease/Alzheimer's Disease-Related Dementias and Age-Related Cognitive Decline (R61 Clinical Trial Optional)

(Application Deadlines: October 18, 2023, February 20, 2024, June 18, 2024, October 18, 2024)

The purpose of this Funding Opportunity Announcement (FOA) is to 1) invite research grant applications that enable the collection of pilot data to support early stage testing of promising pharmacological and non-pharmacological interventions for cognitive and neuropsychiatric changes associated with age-related cognitive decline and Alzheimer's disease (AD) and Alzheimer's disease-related dementias (ADRD) across the spectrum from pre-symptomatic to more severe stages of disease, and 2) stimulate studies to enhance trial design and methods. <u>LEARN MORE</u>
Behavioral Health

NIMH Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34 Clinical Trial Required) (Application Deadlines: October 17, 2023, February 15, 2024)

The purpose of this FOA is to encourage pilot research consistent with National Institute of Mental Health's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. This FOA supports pilot studies and provides resources for evaluating the feasibility, tolerability, acceptability and safety and preliminary effectiveness of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale effectiveness trial (e.g., comparative effectiveness study, pragmatic trial). Support for fully-powered effectiveness studies is provided through separate FOAs that utilize the R01 mechanism for single-site effectiveness trials (PAR-21-130; "Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (R01).") and collaborative R01 mechanism for multi-site effectiveness trials (PAR-21-129; "Clinical Trials to Test the Effectiveness of Treatment, Prevention, and Services Interventions (Collaborative R01 Clinical Trial Required)"). LEARN MORE

Lifestyle Medicine Pillars and Behavior Change

Leveraging Social Networks to Promote Widespread Individual Behavior Change (R01 Clinical Trail Optional) (Application Deadline: November 3, 2023)

The purpose of this Notice of Funding Opportunity (NOFO) is to invite basic observational or experimental behavioral and/or social science R01 applications that test how intrapersonal and interpersonal mechanisms of behavior change interact with, influence, or are influenced by characteristics of social networks, with implications for health. Participating agencies are NIA and NCI. A companion opportunity invites R34 applications to support the planning activities necessary to develop social network interventions to promote health across the lifespan, especially in populations in which they are currently largely underdeveloped and untested (such as populations in mid- and late-life). LEARN MORE

Medical Technology, Health IT, and Digital Healthcare Solutions

Technology Development to Reduce Health Disparities (R01 Clinical Trial Optional) (Application Deadline: January 26, 2024)

This Funding Opportunity Announcement (FOA) encourages grant applications to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Appropriate medical technologies should be effective, affordable, culturally acceptable, and deliverable to those who need them. LEARN MORE

Leveraging Health Information Technology (Health IT) to Address and Reduce Health Care Disparities (R01 Clinical Trial Optional)

(Application Deadlines: October 5, 2023, February 4, 2024, June 5, 2024, October 5, 2024, February 5, 2025)

This funding opportunity announcement (FOA) seeks to support research that examines the impact of leveraging health information technology (health IT) to reduce disparities in access to and utilization of health care services, patient-clinician communication, and health outcomes for populations that experience health disparities in the U.S. Projects should involve collaborations from relevant stakeholders, health disparity population groups such as academic researchers, administrators and leaders of healthcare systems or clinics, clinicians caring for the patients from populations that experience health

disparities, and patient advisory and advocacy groups. Research encouraged under this FOA includes multi-level (e.g., patient, clinician, and health care system) approaches to develop interventions that leverage health IT tools to improve the health outcomes of populations that experience health disparities. LEARN MORE

Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care (R21/R33 - Clinical Trial Optional) (Application Deadlines: October 16, 2023, February 16, 2024, June 16, 2024)

This Funding Opportunity Announcement (FOA) invites applications for research projects that test promising digital healthcare interventions aimed at improving the quality of healthcare services delivery at the point of care. This FOA will use the Phased Innovation Award (R21/R33) mechanism to provide up to 2 years of R21 support for initial developmental activities, and up to 3 years of R33 support for expanded The National Institute on Aging (NIA), the American Federation for Aging Research, and the John A. Hartford Foundation, are collaborating on this initiative to develop of a cadre of talented scientists prepared and willing to take an active leadership role in transformative change that will lead to improved health care outcomes. LEARN MORE

Research Education

Alcohol and Other Substance Use Research Education Programs for Health Professionals (R25 Clinical Trial Not Allowed) (Application Deadlines: January 25, 2024, May 25, 2024, September 25, 2024, dates repeat through May 2026)

This NOFO will support creative educational activities with a primary focus on Outreach. This NOFO will support projects designed to engage practicing health care professionals in education about current and emerging knowledge derived from scientific research on the neurobiology, epidemiology, prevention, and/or treatment of alcohol and other substance use disorders and related health conditions. Outreach activities should include strategies appropriate for engaging practicing health professionals in meaningful, actionable education about the current research on addictive disorders and state-of-the-art methods for detection, prevention, and treatment. Ultimately, outreach activities should aim to improve clinical practice of those patients who use alcohol and other substances, including but not limited to individuals with alcohol use disorder (AUD) or substance use disorder (SUD). LEARN MORE

ADVANCE Predoctoral T32 Training Program to Promote Diversity in Health Disparities Research, Preventive Interventions, and Methodology (T32, Clinical Trial Not Allowed) (Application Deadline: October 31, 2023)

The NIH Office of Disease Prevention (ODP) and participating Institutes, Centers, and Offices are soliciting T32 applications to train predoctoral scholars from diverse backgrounds, including those from groups underrepresented in prevention relevant fields, in three integrated areas: 1) health disparities/health equity research, 2) development and implementation of multi-level preventive interventions, and 3) methods for the design and analysis of studies to evaluate multi-level preventive interventions. Background: In an examination of NIH-funded grants and cooperative agreements between fiscal years 2012 and 2017, the ODP found that only 8.5% of all projects focused on preventing the leading risk factors or causes of death and disability (e.g., poor nutrition, low physical activity, smoking), falling well below their burden on the nation's health. An additional analysis of the NIH research portfolio showed that between fiscal years 2016 and 2019, only 3.6% of NIH-funded prevention projects included a randomized intervention to address a leading risk factor in NIH-designated populations that experience health disparities. More prevention research promoting health equity is clearly needed, and it is critically important to develop a diverse research workforce to conduct this work. LEARN MORE

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32) (Application Deadlines: September 25, 2023, January 25, 2024, May 25, 2024, dates repeat through January 2026)

The National Institutes of Health (NIH) will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) to eligible, domestic institutions to develop and/or enhance predoctoral and postdoctoral research training, including short-term research training, to help ensure that a diverse and highly trained workforce is available to meet the needs of the Nation's biomedical, behavioral, and clinical research agenda. Research training programs are expected to incorporate engaging, didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation. LEARN MORE

Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Required)

(Application Deadlines: October 25, 2023, February 25, 2024, June 25, 2024, October 25, 2024)

The purpose of the Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for health professional, undergraduate and graduate students and enhancing the research environment at applicant institutions. Companion funding opportunity with shared deadlines R15 Clinical Trial not Allowed. LEARN MORE

Stimulating Access to Research in Residency (STARR) (R38 Independent Clinical Trial Not Allowed) (Application Deadline: March 15, 2024)

The purpose of this program is to recruit and retain outstanding, postdoctoral-level health professionals who have demonstrated potential and interest in pursuing careers as clinician-investigators. To address the growing need for this critical component of the research workforce, this funding opportunity seeks applications from institutional programs that can provide outstanding mentored research opportunities for Resident-Investigators and foster their ability to transition to individual career development research awards. The program will support institutions to provide support for up to 2 years of research conducted by Resident-Investigators in structured programs for clinician-investigators with defined program milestones. Participating organizations include: NHLBI, NCI, NIA) LEARN MORE

Women's Health

Understanding Chronic Conditions Understudied Among Women (R01 Clinical Trial Optional) (Application Deadline: June 20, 2024)

This NOFO will support research on chronic conditions that affect all women and individuals assigned female at birth that remain understudied building upon opportunities identified at the ORWH-led Advancing NIH Research on Women's Health: A 2021 Conference. The purpose is to invite R01 applications on chronic conditions understudied among women and/or that disproportionately affect populations of women who are understudied, underrepresented, and underreported in biomedical Research and should align with Goal 1 of the 2019-2023 Trans-NIH Strategic Plan for Women's Health Research "Advancing Science for the Health of Women." LEARN MORE

The Intersection of Sex and Gender Influences on Health and Disease (R01 Clinical Trial Optional) (Application Deadlines: November 22, 2023, November 22, 2024)

The purpose of this Funding Opportunity Announcement (FOA) is to solicit R01 applications on the influence and intersection of sex and gender in health and disease, including: (1) research applications that examine sex and gender factors and their intersection in understanding health and disease; and (2) research that addresses one of the five objectives from Strategic Goal 1 of the 2019-2023 Trans-NIH Strategic Plan for Women's Health Research "Advancing Science for the Health of Women." Research supported by this FOA seeks to stimulate research advances on the influence of sex and gender, lay the groundwork for innovative investigative approaches, and improve health care tailored to women of all ages and backgrounds. LEARN MORE

NIH NPH

Nutrition for Precision Health's (NPH) AIMINGS AI for Precision Nutrition Pilot Program Round Two (Application Deadline: October 12, 2023)

This call for proposals seeks research projects that develop and utilize artificial intelligence (AI) and other computer-aided approaches to facilitate precision nutrition. Artificial Intelligence, Modeling, and Informatics for Nutrition Guidance and Systems (AIMINGS) is developing AI, machine learning, big data methods, and other data science approaches to better understand and improve precision nutrition. Proposals are welcome from applicants anywhere in the US from diverse backgrounds and at varying career levels. The opportunity is intended to be a pilot program, so that a proposed project should be a gateway to a larger project (such as a R01 research grant or career development [K] award). The next opportunity of this RFA will be the Round 3 RFA, to be released in summer 2024. LEARN MORE

NIH Common Fund

Community Partnerships to Advance Science for Society (ComPASS): Health Equity Research Hubs (UC2 Clinical Trial Optional)

(Application Deadline: October 31, 2023)

The purpose of this Notice of Funding Opportunity (NOFO) is to invite applications from eligible organizations that can serve as Health Equity Research Hubs (Hubs) for awarded community-led health equity structural intervention (CHESI) projects within the Community Partnerships to Advance Science for Society (ComPASS) Program. The Hubs will serve as a centralized research resource, providing tailored scientific, technical, and collaborative support for sustainable community engagement, research capacity building, and training to assigned CHESI projects that address SDOH and structural factors to improve health outcomes. The Hubs are one of three complementary initiatives under the ComPASS Program, which also include the CHESI projects and the ComPASS Coordination Center. LEARN MORE

CDC

CDC Exploratory/Developmental Grants on Lifestyle Medicine Research Related to the World Trade Center Health Program (R21)

(Application Due Date: December 5, 2023)

By focusing on sustainable health behaviors and lifestyle factors (including six pillars: nutrition and diet, sleep hygiene, stress management and positive psychology, physical activity, social connectedness, and avoidance of substance misuse), lifestyle medicine has the potential to limit disease progression; to prevent development of additional chronic diseases; and to improve health outcomes, overall member well-being, quality of life, and member satisfaction with the WTC Health Program. To establish the scope of the WTC Health Program FY2023 lifestyle medicine research, NIOSH seeks to achieve a suitable mix of projects and interventions focusing on sustainable health behaviors and the lifestyle factors described above. These studies should break new ground or extend previous discoveries toward new directions or applications. Applicants are expected to propose research approaches for which there is likely to be minimal or no preliminary data. LEARN MORE

NIFA

Community Food Projects Competitive Grant Program (Application Deadline: October 30, 2023)

The Community Food Projects Competitive Grants Program (CFPCGP) involves two grant award types for Extension projects: Planning Grants (\$35,000 max) and Community Food Project Grants (\$400,000 max), each requiring a 1:1 match. The CFPCGP seeks to improve food and nutrition security in low-income communities through a food systems approach and social determinants of health framework. Among the CFPCGP's primary goals is promotion of comprehensive responses to local food, food access, farm, and nutrition issues. Among the program's priorities is supporting collaborative projects that achieve at least one goal of hunger-free communities, of which, "Having nutrition education programs for low-income citizens to enhance good food purchasing and food-preparation skills and to heighten awareness of the connection between diet and health" is one. LEARN MORE

AHRQ

AHRQ Small Research Projects to Advance the Science of Primary Care (R03) (Application Deadlines: October 16, 2023, February 16, 2024, June 16, 2024, dates repeat through February 2027)

The AHRQ Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This NOFO aims to support small research projects that advance the understanding of the role and capacity of primary care to increase the value and quality of care and improve patient outcomes and population health by delivering person-centered care. <u>LEARN MORE</u>

AHRQ Health Services Research Demonstration and Dissemination Grants (R18) (Application Deadlines: January 25, 2024, May 25, 2024, September 25, 2024)

This FOA invites Large Research Demonstration and Dissemination (R18) Project applications that focus on AHRQ's mission and/or any aspect of its specific priority areas. The AHRQ mission is to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used. Within the mission, AHRQ's specific priority areas of focus are: Research to improve health care patient safety; Harnessing data and technology to improve health care quality and patient outcomes and to provide a 360-degree view of the patient; Research to increase accessibility and affordability of health care by examining innovative market approaches to care delivery and financing. LEARN MORE

AHRQ Conference Grant Programs (R13)

(Application Deadlines: December 12, 2023, April 12, 2024, August 12, 2024, dates repeat through August 2026)

AHRQ seeks to support conferences that help further its mission to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure the evidence is understood and used. Types of conferences eligible for support include Research Development; Research Design and Methodology; Dissemination and Implementation; and Research Training, Infrastructure, and Career Development. Regionally-based conferences are acceptable with the expectation that plans will be developed for national dissemination. Such strategies might include, but are not limited to, submitting articles for publication, posting information on a website, and seeking formal opportunities to discuss conference information with others. LEARN MORE

SMALL BUSINESS PROGRAMS (SBIR & STTR)

PHS 2023-2 Omnibus Solicitation of the NIH, CDC and FDA for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44] Clinical Trial Not Allowed)

(Application Deadlines: January 05, 2024, April 05, 2024)

This Notice of Funding Opportunity (NOFO) issued by the National Institutes of Health (NIH), Centers for Disease Control and Prevention (CDC), and the Food and Drug Administration (FDA) invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) Phase I, Phase II, Direct to Phase II (NIH Only), Fast-Track (NIH only), and Phase IIB (NIH only) grant applications. The PHS 2023 -2 SBIR/STTR Program Descriptions and Research Topics for NIH, CDC, and FDA represent scientific program areas that may be of interest to applicant small businesses in the development of projects that have potential for commercialization. SBIR grant applications will also be accepted and considered in any area within the mission of the Components of Participating Organizations listed for this NOFO. Note: Participating in the Notice of Special Interest: Small Business Initiatives for Innovative Tools and Technologies for Improving Outcomes for Maternal Health. LEARN MORE

HEAL Initiative: Development of Therapies and Technologies Directed at Enhanced Pain Management (R41/R42 Clinical Trial Not Allowed)

(Application Deadlines: January 04, 2024, April 04, 2024 September 04, 2024, dates repeat through April 2025)

More than 25 million Americans suffer from chronic pain, a highly debilitating medical condition that is complex and lacks effective treatments. The purpose of this Funding Opportunity Announcement (FOA) aims to speed scientific solutions to stem the national opioid public health crisis by supporting the development of therapies and technologies directed at enhanced pain management through the Small Business Technology Transfer (STTR) program. Specifically, this FOA is focused on applications directed at improving pain measurement and treatment. This FOA is part of the NIH HEAL (Helping to End Addiction Long-term) Initiative—an aggressive, trans-agency effort to speed scientific solutions to stem the national opioid public health crisis. More information about the HEAL Initiative is available at: https://heal.nih.gov. LEARN MORE

Advancing Research on Alzheimer's Disease (AD) and AD-Related Dementias (ADRD) (R43/R44 Clinical Trial Optional) Small Business Innovation Research (SBIR) Grant - Phase I, Phase II, Direct-to-Phase II, Phase IIB, and Fast-Track (Application Deadlines: January 05, 2024, April 05, 2024, September 05, 2024, dates repeat through September 2025) The aim of this FOA is to support research that may lead to the development of innovative products and/or services that have the potential to advance progress in preventing and treating Alzheimer's disease (AD) and AD-related dementias (ADRD) and/or caring for and treating patients living with AD/ADRD. LEARN MORE

National Science Foundation (NSF) SBIR/STTR Phase I (Submission Window: July 6, 2023-November 1, 2023)

The NSF SBIR/STTR program supports moving scientific excellence and technological innovation from the lab to the market. The NSF SBIR/STTR program welcomes proposals from many topics and does not have a specific technological focus (please see website at https://seedfund.nsf.gov/portfolio/ for a listing of topics and cognizant Program staff). The program is open to proposals focusing on technical and market areas not explicitly noted, and such proposals should be submitted to "Other Topics" LEARN MORE

PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE (PCORI)

Engagement Award: Stakeholder Convening Support—October 2023 Cycle (Application Deadlines: LOI Due September 28, 2023; Full Application Due January 10, 2024)

The Eugene Washington PCORI Engagement Award Program supports projects that encourage active, meaningful involvement of patients, caregivers, clinicians, and other healthcare stakeholders as integral members of the patient-centered outcomes research/comparative clinical effectiveness research (PCOR/CER) enterprise. These awards are for research support projects. The Engagement Award: Stakeholder Convening Support funding opportunity provides support to organizations and communities to hold multi-stakeholder convenings, meetings, and conferences. Projects should bring together diverse stakeholders around a central focus or shared priority that unifies stakeholders (e.g., geography, health condition, population) to explore issues related to PCOR/CER or communicate PCORI-funded research findings to targeted end-user audiences. LEARN MORE

Sleep Health Topical PCORI Funding Announcement—Cycle 3 2023 (Application Deadlines: LOI Due October 3; Full Application Due January 9, 2024)

This Topical PFA invites applications focused on sleep health. Special Areas of Interest for this PFA are Promoting Sleep Health Equity; Chronic Conditions Co-occurring with Sleep Disturbances; Focus on Sleep Health Beyond Diagnosed Sleep Disorders. PCORI is particularly interested in applications focusing on sleep in high-need and/or underserved populations, including but not limited to shift workers, hospitalized patients, pregnant and postpartum persons, rural populations, low-income populations, persons with intellectual and developmental disabilities, sexual/gender minorities, racial/ethnic minorities, and individuals with comorbid chronic conditions. Applications may propose comparative clinical effectiveness studies of screening, diagnostic and treatment approaches for sleep disorders (e.g., insomnia and/or obstructive sleep apnea [OSA]); interventions promoting sleep health; or system-level strategies delivered in hospital, clinic or community settings to improve patient-centered sleep outcomes. LEARN MORE

Cardiovascular Health Topical PCORI Funding Announcement—Cycle 3 2023 (Application Deadlines: LOI Due October 3; Full Application Due January 9, 2024)

This Topical PFA invites comparative clinical effectiveness research (CER) on key decisional dilemmas in the fields of cardiovascular disease (CVD) prevention, screening, diagnosis, treatment, and posttreatment recovery and studies that focus on interventions and care delivery strategies that improve cardiovascular health outcomes in populations experiencing disparities. This funding announcement uses a broad definition of cardiovascular disease. Studies focused on diseases or conditions of the heart or vascular system or on risk factors associated with the development of cardiovascular disease will be considered eligible. LEARN MORE

Other PCORI Funding Opportunity announcements and opportunities, including <u>Telehealth to Optimize Management of Multiple Chronic Conditions Among Vulnerable Populations in Primary Care Cycle 3 2023</u> can be found on their website here.

Foundation and Foundation-Sponsored

Health Equity and Culture of Health

Rockefeller Foundation and American Heart Association Food is Medicine Initiative (Application Deadline: November 6, 2023)

The Food is Medicine Initiative seeks to provide the large-scale clinical evidence required to ensure patients receive medical prescriptions for healthy food to help prevent and manage chronic disease. This first Request for Proposals focuses on feasibility and implementation science: achieving high rates of enrollment and engagement, using input from the lived experiences of patient participants or practitioners to guide program design, and testing ways to achieve significant short-term changes in healthy eating behavior. Funded studies will be short term rapid cycle studies (18 months or less) that address challenges in feasibility and implementation or test approaches to achieve short-term behavior change. Studies and trials conducted during later phases of this Food Is Medicine Initiative will focus on sustained behavior changes leading to more definitive changes in clinical outcomes and assessment of cost-effectiveness. LEARN MORE

Ardmore Institute of Health Spring 2024 Cycle

(Invitation Request Due: October 30, 2023; LOI Due December 6, 2023; Application Due March 20, 2024)

Ardmore Institute of Health's mission is to improve the health and vitality of people to live more meaningful lives. Their vision is to work for a future where healthy lifestyles will be the preferred method to prevent, treat and reverse chronic diseases such as diabetes and obesity. Ardmore grant funding supports clinical and non-clinical efforts within focus areas emerging from their mission and vision, including lifestyle medicine "democratization" (lifestyle medicine for everyone). LEARN MORE

Quest Diagnostics Foundation Quest for Health Equity (Application Deadline: Open)

Quest for Health Equity (Q4HE) is working to help remove the barriers deepening health inequities in under-resourced communities, while improving equity in testing, screening and diagnosis. This program seeks to collaborate on community-driven priorities and community-led initiatives that address social determinants of health. It also seeks to advance equity in diagnostics and screening. Q4HE is this year accepting submissions for programs in the following geographies: LA County, CA; Harris County, TX; Cook County, IL; Miami-Dade County, FL; Baltimore County, MD; and Suffolk County, MA. Projects with applied research components may be accepted from any US region. LEARN MORE

Truist Company Corporate Giving (Application Deadline: Rolling)

The Truist Community Grants program support nonprofit organizations in the communities served by the company in Alabama, Arkansas, Florida, Georgia, Indiana, Kentucky, Maryland, Mississippi, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Texas, Texas, Virginia, Washington, DC and West Virginia. The program areas of interest include "Essential community services", which contains a health care priority area, as well as interest in operations/programs that focus on providing access to healthy foods to low- and moderate-income communities. LEARN MORE

RWJF Pioneering Ideas: Exploring the Future to Build a Culture of Health (Application Deadline: Rolling)

Pioneering Ideas: Exploring the Future to Build a Culture of Health seeks proposals that are primed to influence health equity in the future. We are interested in ideas that address any of these four areas of focus: Future of Evidence; Future of Social Interaction; Future of Food; Future of Work. Additionally, we welcome ideas that might fall outside of these four focus areas, but which offer unique approaches to advancing health equity and our progress toward a Culture of Health. We want to hear from scientists, anthropologists, artists, urban planners, community leaders—anyone, anywhere who has a new or unconventional idea that could alter the trajectory of health, and improve health equity and well-being for generations to come. The changes we seek require diverse perspectives and cannot be accomplished by any one person, organization or sector. LEARN MORE

RWJF Evidence for Action: Innovative Research to Advance Racial Equity (Application Deadline: Rolling)

Evidence for Action prioritizes research to evaluate specific interventions (e.g., policies, programs, practices) that have the potential to counteract the harms of structural and systemic racism and improve health, well-being, and equity outcomes. We are concerned both with the direct impacts of structural racism on the health and well-being of people and communities of color (e.g., Black, Latina/o/x, Indigenous, Asian, Pacific Islander people, and other races and ethnicities)—as well as the ways in which racism intersects with other forms of marginalization, such as having low income, being an immigrant, having a disability, or identifying as LGBTQ+ or a gender minority. LEARN MORE

HEARST Foundations Funding in Health (Application Deadline: Rolling)

The Hearst Foundations assist leading regional hospitals, medical centers and specialized medical institutions providing access to healthcare for high-need populations. Preference is given to proposals for: professional development; programs improving access to high-quality healthcare for low-income populations, rural populations, and/or veterans; care for complex needs of older populations; intensive behavioral healthcare; scaling innovative healthcare delivery systems to provide efficient coordinated care; research, particularly related to finding new cures and treatments for prevalent diseases. LEARN MORE

The Commonwealth Fund: Various Program Areas (Application Deadline: Rolling LOI)

While funding priorities vary, the foundation's overarching goals are to improve health care practice and policy and promote antiracism in U.S. health care through support for rigorous, evidence-based research and analysis. TCF sponsors projects to monitor and benchmark health system performance and explore innovative approaches to addressing problems in health care. Aligned grant programs include Health Care Delivery System Reform; Advancing Health Equity; Public Health and more. New Program Areas in 2023 include Behavioral Health and Climate Change and Health Care. LEARN MORE

American Academy of Sleep Medicine Foundation Community Sleep Health and Public Awareness Grant (Application Deadlines: First Monday of each Month)

The AASM Foundation is committed to increasing public awareness and improving the sleep health of the community through its vision of creating Healthier Lives Through Better Sleep. To meet this goal, the AASM Foundation has established community programs that provide support for a diverse array of programs and initiatives that are improving sleep health. The AASM Foundation will support targeted programs and initiatives that promote healthy sleep and increase accessibility to sleep disorder evaluation and treatments among the communities in which we live, learn, work, and play. The Community Sleep Health and Public Awareness Grant supports a wide range of projects and initiatives dedicated to addressing sleep health needs in local, national, or global communities. LEARN MORE

Education and Training

Josiah Macy Jr. Foundation President's and Board Grants (Application Deadline: Rolling)

The Macy Foundation is dedicated to improving the health of the public by advancing the education and training of future health professionals. Current priority areas within learning environments: Diversity Equity and Belonging; Increasing Collaboration Among Future Health Professionals; Preparing Future Health Professionals to Navigate Ethical Dilemmas. LEARN MORE

Team-based Care

ASHP Foundation Collaborative Care Grant for Nurses and Pharmacists (Application Deadline: December 10, 2023)

Through the Collaborative Care Grant program, American Nurses Foundation and the American Society of Health System Pharmacists Foundation are supporting interprofessional collaboration between nurses and pharmacists, awarding \$75,000 for 18-month research studies. Eligible research includes: Innovating or evaluating new services or technologies to minimize

barriers to care for populations such as at-risk or complex patients from underserved communities, or individuals who are elderly, have comorbidities or require chronic care; focus on complex systems and processes (e.g., emergency departments), transitions of care, continuums of care, preventative care. Priority to be given to research that measures teamwork and meaningful outcomes, such as decreased patient harm, increased patient involvement in care, reduced hospital admissions/readmissions, and improved quality of life. <u>LEARN MORE</u>

Announcements and Forecasted Opportunities

NIH Build UP Trust Challenge

(Application Deadlines: Register by date: November 14, 2023; Application due: December 5, 2023)

The NIH Build UP Trust Challenge will award a total of up to \$1.25 million for solutions that increase research participation and the adoption of existing and new tools and approaches to detect, treat, and monitor diseases, conditions, and disorders by improving engagement with minority health populations and populations with health disparities. LEARN MORE

HRSA Supporting the Mental Health Among the Health Professions Workforce (Estimated Post Date: December 4, 2023; Estimated Due Date: February 5, 2024)

The purpose of the Promote Mental Health Among the Health Professional Workforce (PMHW) program is to support health care entities, including entities that provide health care services, such as hospitals, community health centers, and rural health clinics, or medical professional associations, to promote wellness, resilience, and mental health of the health care professional workforce using established or enhanced evidence-based or evidence-informed programs to transform organizational cultures. <u>LEARN MORE</u>

HEAL Initiative: Native Collective Research Effort to Enhance Wellness (N CREW) Program - Addressing Overdose, Substance Use, Mental Health, and Pain (OT2)

(Application Deadlines: LOI (Optional) Due September 1, 2023; Full Application Due November 1, 2023)

As part of the NIH HEAL Initiative®, <u>N CREW</u> seeks to promote wellness among Native Americans by advancing research addressing overdose, substance use, pain, and related factors such as mental health. N CREW will achieve its goals by supporting Tribes and Native American Serving Organizations (T/NASOs) to expand research capacity to lead locally prioritized research and improve the quality of HEAL related data. To launch the N CREW Program, NIH is releasing two Research Opportunity Announcements (ROAs) for Phase 1 of the N CREW Program which will support approximately 2 years of development and planning activities. This ROA (OTA-23-007) solicits applications for T/NASOs to lead the planning, development and piloting of research and data improvement projects. Applicants are strongly encouraged to review the companion ROA (<u>OTA-23-008</u>), which will support T/NASOs and Ally Organizations to provide comprehensive, real-time training and resources, and Program coordination to recipients of this current ROA. T/NASO's and the Native Research Resource Network will collaborate to meet program objective. <u>LEARN MORE</u>

Please note ACLM does not provide or guarantee funding through the opportunities listed here. External opportunities are provided as a resource for members seeking third-party funding. Please connect with the funder directly for detailed information.