

ACLM Resource: Funding Opportunities to Support Lifestyle Medicine February 2024

Federal

NIH

Health and Health Disparities

NIMHD Exploratory/Developmental Research Grant Program (R21- Clinical Trial Optional) (Application Deadlines: June 16, 2024, October 16, 2024, February 16, 2025, dates repeat through February 2026)

National Institute on Minority Health and Health Disparities (NIMHD) invites applications to support short-term exploratory or developmental research projects that have the potential to break new ground in the fields of minority health and/or health disparities or extend previous discoveries toward new directions or applications that can directly contribute to improving minority health and/or reducing health disparities in the U.S. LEARN MORE

Health and Health Care Disparities Among Persons Living with Disabilities (R01 - Clinical Trials Optional) (Application Deadlines: June 5, 2024, October 5, 2024, February 5, 2025, dates repeat through October 2026)

The overarching goals of this funding opportunity are to support novel and innovative research that focuses on the health (e.g., conditions, outcomes, trajectories, etc.) and healthcare (e.g., modalities systemic or structural factors, access/barriers, service delivery, care quality, utilization, etc.) of persons living with disabilities and the intersections with race and ethnicity, and socioeconomic status. Research focused on intersections with sexual and gender minority self-identification, and living in underserved rural locations are also of interest. Applications are expected to provide a conceptual model that describes or hypothesizes causal pathways by which clinicians and other healthcare professionals, services, or systems engage persons with disabilities to mitigate health risks, improve health outcomes, reduce health disparities, or compliment health care system. 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: June 11, 2024, October 11, 2024, February 11, 2025, June 11, 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

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

(Application Deadlines: 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

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

(Application Deadlines: June 5, 2024, October 5, 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: June 5, 2024, October 5, 2024, February 5, 2025, 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: June 5, 2024, October 5, 2024, 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: June 05, 2024, October 05, 2024, February 05, 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. LEARN MORE

Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed) (Application Deadlines: June 16, 2024, October 16, 2024, February 16, 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. Companion R01 and R21 opportunities also issued. LEARN MORE

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

(Application Deadlines: 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. LEARN MORE

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 Deadline: 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: June 20, 2024, October 21, 2024, February 20, 2025, similar dates repeat through October 2026)
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. LEARN MORE

Multi-sectoral preventive interventions that address social determinants of health in populations that experience health disparities (UG3/UH3, Clinical Trial Required) (Application Deadline: August 05, 2024)

The purpose of this NOFO is to support projects to test prospective multi-sectoral preventive interventions that address social determinants of health in populations that experience health disparities. These research projects will be part of the Multi-Sectoral Preventive Interventions (MSPI) Research Network, which will also include a Coordinating Center (RFA-OD-24-006). Funded under a cooperative agreement, projects participating in the MSPI Research Network will collaborate to share approaches, methods, and data, working closely with NIH Institutes, Offices and Centers. LEARN MORE

Small R01s for Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required) (Application Deadlines: June 05, 2024, October 05, 2024, February 05, 2025, dates repeat through February 2026)

This Funding Opportunity Announcement encourages the submission of pilot and feasibility clinical trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diseases and conditions within the mission of NIDDK. The program will support small, short-term proof-of-concept clinical trials in humans to acquire preliminary data regarding the effects of the intervention, as well as feasibility data related to recruitment and retention, and study conduct. Applications for clinical trials submitted under this FOA should have clearly described aims and objectives, and have a high likelihood that the trial findings will lead to more definitive, hypothesis-

driven trials to improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health. Preliminary data regarding intervention efficacy are not required. <u>LEARN MORE</u>

Musculoskeletal

Exploratory Clinical Trial Grants in Arthritis and Musculoskeletal and Skin Diseases (R61 Clinical Trial Required) (Application Deadlines: March 04, 2024, July 02, 2024, November 01, 2024, similar dates repeat through November 2026)

The goal of the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) clinical trial program is to support research leading to the prevention or reduction of symptoms and improve outcomes and function in patients with rheumatic, musculoskeletal, or skin conditions or diseases. The purpose of the Exploratory Clinical Trials Grants Program is to foster clinical trials that will lead to clinically meaningful improvements in prevention, diagnosis, or treatment of these conditions or diseases. This funding opportunity is designed to facilitate clinical trials that can be completed within a limited time frame. A broad range of types of exploratory studies may be submitted. The trials must address research questions related to the mission and goals of the NIAMS and may evaluate interventions with drugs, biologics, devices, or surgical, dietary, behavioral or rehabilitation therapies. LEARN MORE

Cancer Risk and Care

Cancer Prevention and Control Clinical Trials Planning Grant Program (R34 Clinical Trials Optional) (Application Deadlines: June 25, 2024, October 25, 2024, February 25, 2025, June 25, 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: June 5, 2024, October 5, 2024, February 5, 2025, 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: June 16, 2024, October 16, 2024, February 16, 2025, 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: 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

Pilot and Feasibility Studies in Preparation for Substance Use Prevention Trials (R34 Clinical Trial Optional) (Application Deadlines: June 16, 2024, October 16, 2024, February 16, 2025, dates repeat through October 2026)

The purpose of this notice of funding opportunity (NOFO) is to encourage theoretically driven pilot and/or feasibility research in the following areas: 1) the development and pilot testing of new or adapted interventions to prevent or delay the initiation of substance use and/or the progression from use to misuse or disorder and 2) services research examining questions specific to the prevention of substance use. The latter may include pilot studies of strategies or approaches to intervention, and/or other service system-based research to address areas such as economics, funding, service quality and engagement. The R34 award provides resources for evaluating the feasibility and acceptability of approaches to preventing the initiation of substance use, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention (efficacy or effectiveness) trial or services research study. LEARN MORE

NIMH Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34 Clinical Trial Required) (NEW Extended Application Deadlines: June 15, 2024, October 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

Phased Research to Support Substance Use Epidemiology, Prevention, and Services Studies (R61/R33 Clinical Trials Optional)

(Application Deadlines: August 14, 2024, November 13, 2024, February 14, 2025, dates repeat through November 2026)
The purpose of this notice of this funding opportunity (NOFO) is to support translational research across epidemiology, addiction services, and prevention to, ultimately, reduce the burden of substance use on public health. This NOFO encourages research that facilitates rapid translation from one discipline to another (e.g., epidemiology to prevention); supports community/stakeholder engagement in substance use treatment and prevention clinical trials; or reduces the research to practice gap through the rapid transition from pilot study to clinical trial, or effectiveness to implementation study. The goal is to support translational research improving our ability to 1) identify and characterize malleable individual, familial, behavioral, developmental, and socio-cultural/environmental factors (within the population or precise subgroups) with the potential for multi-directional transfer of knowledge; 2) prevent initiation of substance use or progression to misuse or use disorder; and 3) maximize the efficient delivery of high-quality, personalized addiction treatment and related services to ultimately inform and facilitate real world responses designed to reduce the burden of substance use, misuse and/or addiction on the health of the population. This NOFO invites projects for which preliminary feasibility or pilot data are not available. LEARN MORE

Medical Technology, Health IT, Mobile Health, and Digital Healthcare Solutions

Investigator Initiated Clinical Trials of Complementary and Integrative Interventions Delivered Remotely or via mHealth (R01 Clinical Trial Required)

(Application Deadlines: June 20, 2024, October 21, 2024, February 20, 2025, similar dates repeat through October 2026)
The National Center for Complementary and Integrative Health (NCCIH) encourages applications for investigator-initiated fully remotely delivered and conducted clinical trials to assess the efficacy or effectiveness of complementary and integrative health interventions in NCCIH- designated areas of high research priority. Applications submitted under this NOFO are expected to propose a remotely delivered and conducted fully powered clinical trial with no in-person contact between research staff and study participants and may utilize mHealth tools or technologies. Applicants must provide justification for the remotely delivered approach and provide preliminary data on the feasibility and safety of the approach, along with evidence that the intervention has promise of clinical benefit. Companion R34, U24, and UG3/UH3 also published. LEARN MORE

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

(Application Deadlines: 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 Deadline: 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: May 25, 2024, September 25, 2024, January 25, 2025, 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

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32) (Application Deadlines: May 25, 2024, September 25, 2024, January 25, 2025, 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: 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 the Impact of Healthcare System and Clinician Factors on Disparities in Maternal Morbidity and Mortality (R01 - Clinical Trial Optional)

(Application Deadlines: June 5, 2024, October 5, 2024, February 5, 2025, dates repeat through October 2026)

The purpose of this Notice of Funding Opportunity (NOFO) is to support multidisciplinary and innovative intervention research to understand and address maternal morbidity and mortality in the United States, particularly but not exclusively among racial and ethnic minority, socioeconomically disadvantaged, and underserved rural populations, with a focus on understudied healthcare factors. This is a new funding opportunity to advance the goals of the NIH Implementing a Maternal health and PRegnancy Outcomes Vision for Everyone (IMPROVE) Initiative. IMPROVE aims to understand the biological, behavioral, environmental, sociocultural, clinical, and structural factors that affect pregnancy-related and pregnancy-associated severe morbidity and mortality and build an evidence base for improved care and outcomes. The IMPROVE initiative supports research to reduce preventable causes of maternal deaths and improve health for women before, during, and after delivery. LEARN MORE

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 Deadline: 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

Team Science Leadership Scholars Program (LSP) in Women's Health, Autoimmune and Immune-Mediated Diseases 2.0 (Application Deadline: April 1, 2024)

The Accelerating Medicines Partnership® Autoimmune and Immune-Mediated Diseases (AMP® AIM) program is a collaborative effort between the National Institutes of Health (NIH), the Foundation for the National Institutes of Health (FNIH), pharmaceutical companies, and non-profit organizations. The goal of the AMP AIM network is to study the cellular and molecular interactions and pathways that lead to inflammation and autoimmune/immune-mediated diseases. The LSP is a joint initiative that aligns the National Institute of Arthritis and Musculoskeletal and Skin Diseases' (NIAMS) goal of supporting team science and collaboration with the Office of Data Science Strategy (ODSS) and the Office of Research on Women's Health's (ORWH) vision of preparing leaders in women's health research. The goal of the LSP is to prepare next generation leaders of team science that will improve women's health. Furthermore, an expected outcome is increased representation of women scientists among leaders of complex, high-impact research programs in academia, industry, and the public health sector. LEARN MORE

NIFA

The Gus Schumacher Nutrition Incentive Program (GusNIP) - Produce Prescription Program (Application Deadline: February 28, 2024)

The primary goal and objective of the GusNIP Produce Prescription Program is to demonstrate and evaluate the impact of projects on (1) the improvement of dietary health through increased consumption of fruits and vegetables; (2) the reduction of individual and household food insecurity; and (3) the reduction in healthcare use and associated costs. <u>LEARN MORE</u>

Diet, Nutrition, and the Prevention of Chronic Diseases (A1344) (Application Deadline: August 22, 2024)

NIFA requests proposals for integrated projects that help prevent and control chronic disease equitably across the lifecycle by supporting and encouraging culturally relevant, healthy dietary choices through data-driven, flexible, customer-focused approaches. See pages 46-48 of linked RFA <u>LEARN MORE</u>

HRSA

HRSA Primary Care Training and Enhancement- Physician Assistant Rural Training in Behavioral Health Program (PCTE PARB)

(Application Deadline: March 15, 2024)

The purpose of this program is to develop and implement clinical rotations for PA students in rural areas integrating behavioral health with primary care services. The NOFO addresses the need to train primary care PAs in the prevention, identification, diagnosis, treatment, and referral services for mental and behavioral health conditions including substance use disorder. LEARN MORE

AHRQ Small Research Projects to Advance the Science of Primary Care (R03)

(Application Deadlines: June 16, 2024, October 16, 2024, February 16, 2025, 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. LEARN MORE

AHRQ Health Services Research Demonstration and Dissemination Grants (R18) (Application Deadlines: 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. <u>LEARN MORE</u>

AHRQ Conference Grant Programs (R13)

(Application Deadlines: April 12, 2024, August 12, 2024, December 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 Deadline: 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: April 04, 2024 September 04, 2024, January 03, 2025, April 04, 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: April 05, 2024, September 05, 2024, January 05, 2025, 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

CDC

Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health

(Application Deadline: April 1, 2024)

The purpose of this notice of funding opportunity (NOFO) is to announce a capacity-building assistance (CBA) program to increase the knowledge, skill, and ability to deliver essential public health services, improve organizational and systems capacity and capability to address prioritized, equity-based public health priorities, and strengthen the nation's public health infrastructure and performance. Applicants must address CBA needs for a selected population of focus within one of three population of focus categories: A) Governmental Public Health Departments; B) Workforce Segments in Governmental Public Health Departments; or C) Public Health System Components. LEARN MORE

PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE (PCORI)

Engagement Award: Stakeholder Convening Support—April 2024 Cycle (Application Deadline: LOI April 4, 2025; Full Application Due: July 10, 2024)

This opportunity supports projects that include multi-stakeholder convenings, meetings and conferences. These must align with PCORI's mission and help expand patient-centered comparative clinical effectiveness research (CER). PCORI seeks to fund projects that allow stakeholders to convene to: Promote discussion of patient-centered CER; Share patient-centered CER engagement methods; Disseminate PCOROI-funded research results; and/or Plan for future patient-centered CER. Projects must bring stakeholders together around a shared focus, which can include geography, a health condition, or a population. LEARN MORE

Other PCORI Funding Opportunity announcements and opportunities, including Engagement Awards, can be found on their website here.

Foundation and Foundation-Sponsored

Health Equity and Culture of Health

Quest Diagnostics Foundation Quest for Health Equity II (Application Deadline: Open through December 31, 2024)

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

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. RWJF is 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, they 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. RWJF wants 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. 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. RWJF is 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

RWJF Evidence for Action (E4A) Funding Opportunity: Indigenous-Led Solutions to Advance Health Equity and Wellbeing (Application Deadlines: Brief Proposals due March 1, 2024; Full Proposals due June 28, 2024)

The purpose of this program is to support research driven by Indigenous communities focusing on advancing "upstream" solutions to promote health equity and wellbeing for Indigenous Peoples. E4A is seeking research led by and aligned with the priorities of Indigenous communities that embodies and contributes to the advancement of health equity, self-determination, and identity affirmation for Indigenous Peoples. Projects should center the needs, experiences, and strengths of Indigenous communities, such as thriving in the face of historical trauma; be reflective of Indigenous worldviews and concepts of knowledge, health and wellbeing; and be able to inform a specific course of action and/or establish beneficial practices. These projects may fall along a continuum of stages from initiating and developing research capacity and infrastructure to later-stage, sustained research efforts. LEARN MORE

RWJF Healthy Eating Research (Application Deadline: April 3, 2024)

As part of its commitment to building a national Culture of Health, the Robert Wood Johnson Foundation (RWJF) seeks ideas that advance health, equity, and wellbeing. Healthy Eating Research (HER) supports this goal through improving diet quality and nutrition for all Americans, addressing nutrition disparities, and reducing food and nutrition insecurity. HER's mission is to support and disseminate research on policy, systems, and environmental strategies that promote healthy eating among children and families and advance nutrition security and health equity. The purpose of this call for proposals (CFP) is to generate evidence on supportive family policies and programs that have strong potential to impact equitable access to nutritious food in communities, nutrition security, diet quality, and improved nutrition and health outcomes. RWJF is are especially interested in strategies to improve health outcomes for families with lower incomes and/or racially and ethnically diverse populations experiencing higher rates of diet-related chronic disease and/or health disparities. 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; Behavioral Health; and Climate Change and Health Care and more. LEARN MORE

Genentech Foundation Health Equity Innovation Fund (Application Deadline: Initial Application due April 15, 2024)

Through the 2024 Innovation Fund, Genentech is seeking to fund teams focused on measurably and sustainably closing racial/ethnic inequities in healthcare to create a future where: 1) All patients – especially those marginalized by our healthcare system – define and attain their highest levels of health supported by a system that is accountable for delivering high-quality competent care. And 2) The medical/scientific workforce is diverse, inclusive, thriving and accountable to all patients. Program area outcomes to be considered include: widening the capacity and accessibility of specialty care services and linkages to critical non-clinical services; enhancing the quality, safety, and experience of care for patients and promoting adherence and satisfaction; increased retention, reduced turnover, and increased satisfaction of physicians, researchers, and clinical support staff and more. Genentech is specifically seeking applications that address inequities in patient outcomes and healthcare workforce experiences in neuroscience and brain health; oncology; ophthalmology; and cardiovascular and metabolic disease. LEARN MORE

American Academy of Sleep Medicine Foundation Community Sleep Health and Public Awareness Grant (Application Deadline: July 29, 2024)

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

PA Foundation IMPACT Grant Program (Application Deadline: July 15, 2024)

The PA Foundation IMPACT Grant Program provides funding to encourage and support PA and PA student involvement in programs that improve health, consistent with the mission, values and vision of the PA Foundation. Through the program, the PA Foundation seeks to support patient-centered, community-based health projects within the United States and its territories that demonstrate an impact on patient health outcomes. LEARN MORE

Sun Life's Health Access Grant Program (Application Deadline: April 19, 2024)

Sun Life's Health Access grant program awards organizations for improving access to health programs focused on diabetes and oral health care efforts in their local communities. Health Access is focused on providing programmatic support for: diabetes prevention, awareness, and education; diabetes management and care; obesity prevention; nutritional programs—education, management, and awareness; recovery support for diabetes-related complications; and oral health care. Grant awards up to \$100,000. LEARN MORE

Whole Cities Foundation: Community First Grant Program (Nominations from Whole Foods Market Team Members to be made in early May)

The Community First Grant program supports nonprofits focused on long-term fresh, healthy food access and nutrition education in the U.S. and Canada. This includes community gardens, mobile markets, healthy cooking classes, collaborative health partnerships, and more. Whole Cities Foundation suggests giving your local Whole Foods Market store a call to express interest in the "Whole Cities Community First Grant" nomination process to see if there is a Team Member who would like

to support your organization throughout the grant year. The best time to reach out about this program is March/April. <u>LEARN</u> 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

Announcements and Forecasted Opportunities

ARPA-H HEROES Health Care Rewards to Achieve Improved Outcomes Challenge (LOI Deadline: February 29, 2024)

HEalth care Rewards to Achieve Improved OutcomES (HEROES) aims to trial and validate a radically different approach to creating preventative care incentives in the health market. This approach involves offering direct payments to individual "health catalysts" – such as non-profits or care consortiums – that successfully implement preventative care campaigns that improve the rates for specific health harms in an entire geographic population. Examples of health challenges that HEROES may take on include cardiovascular disease and risks, alcohol-related harms, opioid overdoses, and severe complications during pregnancy or birth. To receive payment from the program, successful health catalysts must reduce the overall number of adverse health events – such as heart attacks or serious post-partum bleeds – that occur within a pre-defined target population. HEROES calls for letters of interest from potential health catalysts, corporations, investors, health insurers, and philanthropists invested in addressing one of the four health challenges mentioned above. LEARN MORE

NINR: Notice of Intent to Publish a Notice of Funding Opportunity for Clinical-Community Linkages to Address Unmet Social Needs and Adverse Social Determinants of Health to Advance Health Equity among Populations Experiencing Health Disparities (R01)

(Estimated Publication Date: Early Winter 2024; First Estimated Application Due Date: Late Winter 2024)

The purpose of this notice is to inform the research community of the National Institute of Nursing Research (NINR) intent to publish a notice of funding opportunity (NOFO), Clinical-Community Linkages to Address Unmet Social Needs and Adverse Social Determinants of Health to Advance Health Equity among Populations Experiencing Health Disparities: The Bridge-to-Care Initiative. Innovative systems and models of healthcare delivery that holistically consider the context of peoples' lives and living conditions have the potential to significantly improve health, especially among populations disproportionately impacted by adverse social determinants of health (SDOH). This funding opportunity solicits research to advance the development and expansion of interventions and programs that leverage existing or create new healthcare-community partnerships to address unmet social needs among individuals and families and adverse SDOH within communities. LEARN MORE

Notice of Intent to Publish a Funding Opportunity Announcement for Transformative Research to Address Health Disparities and Advance Health Equity (U01 Clinical Trial Optional)
(Estimated Publication Date: Early Winter 2024; First Estimated Application Due Date: Late Winter 2024)

The purpose of this notice is to inform the research community of the National Institute of Nursing Research (NINR), with other NIH Institutes, Centers, and Offices (ICOs), intends to publish a notice of funding opportunity (NOFO), Transformative Research to Address Health Disparities and Advance Health Equity (U01 Clinical Trial Optional). This initiative will solicit applications to support unusually innovative intervention research addressing social determinants of health (SDOH) which, if successful, would have a major impact on preventing, reducing, or eliminating health disparities and advancing health equity. Projects must clearly demonstrate, based on the strength of the logic, a compelling potential to produce a major impact on advancing NIH's commitment to addressing SDOH to accelerate progress in improving health for all. Preliminary data are not required for this initiative. LEARN MORE

HRSA Supporting the Mental Health Among the Health Professions Workforce

(Estimated Post Date: February 4, 2024; Estimated Application Due Date March 5, 2024- Still Forecasted as of 2.16.24)

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. LEARN MORE

OMH Healthy People 2030 Leading Health Indicators Initiative

(Estimated Post Date: November 15, 2023; Estimated Due Date: February 8, 2024- Still Forecasted as of 2.16.24)

The Office of Minority Health (OMH) announces anticipated availability of funding to support the Leading Health Indicators Initiative (LHII) for innovative adaptations of evidence based/evidence informed practices designed to increase utilization of preventative healthcare and support services among racial/ethnic minority and disadvantaged communities. The LHII intends to demonstrate the effectiveness of collaborative partnerships that include trusted messengers, and public and healthcare entities in improving health outcomes relative to HP 2030 LHIs. Projects funded under the LHII will implement public health improvement models intended to improve health for 1-2 Healthy People 2030 LHIs in geographic areas targeted by the recipients. LEARN MORE

Notice of Special Interest (NOSI): Interventions to promote mental well-being in populations that experience health disparities through social, cultural, and environmental connectedness (Release Date: November 6, 2023; Expiration Date: September 08, 2026)

The Office of Disease Prevention and participating National Institutes of Health (NIH) Institutes, Centers, and Offices (ICOs), which include NIA, NIMH, NIMHD, NCCIH, and ORWH, are soliciting intervention projects to promote mental well-being and/or prevent mental health problems by fostering social, cultural, or environmental connectedness in one or more populations that experience health disparities. Mental health or mental wellness may be the primary outcome of the intervention and/or an intermediate factor to improve other health outcomes. LEARN MORE

NIMHD Health Disparities Research Institute Accepting Applications (Application Deadline: March 14, 2024)

The NIMHD Health Disparities Research Institute is an intensive training experience to support the career development of promising minority health/health disparities research scientists early in their careers and to stimulate research in the disciplines supported by health disparities science. The program offers lectures, mock grant review, seminars, and small group discussions on research relevant to minority health and health disparities. It will also include sessions with NIH scientific staff engaged in related health disparities research across the various institutes and centers. The training will take place August 5 - 9, 2024. The course is offered at no cost to early-stage investigators, through a competitive application process. LEARN MORE

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.