

Musculoskeletal, Rheumatic, and Skin Disease Opportunities

Opportunity Number	Link	Agency/Organization	Title	Total Amount	Project Period (years)	Letter of Intent Due	Due Date	Last Due Date (for grants with multiple submission dates)	Synopsis/Purpose
CLINICAL TRIAL OR TRIAL PLANNING									
PAR-25-218	https://grants.nih.gov/grants/guide/pa-files/PAR-25-218.html	NIH	Research Infrastructure Development for Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)	\$ 2,500,000	5	N/A	7/2/2025	11/3/2025	This opportunity focuses on development of research infrastructure to advance specific topics in aging science that require interdisciplinary partnerships or collaborations. The range of disciplines included in the application should be appropriate to the scientific goals of the proposed collaboration. Support new interdisciplinary collaborations or the development of existing interdisciplinary collaborations in significantly new directions. For existing collaborations, reviewers will evaluate closely whether the application represents a substantial development in a scientific focus, as opposed to simply maintaining existing operations. Must endeavor to benefit the larger research community, as opposed to solely supporting the investigator's research interests. Not only develop a research infrastructure, but also produce new knowledge, tools, or other tangible scientific results arising from specific research projects that are enabled by the new research infrastructure. Phased-2 year R61, followed by 3-year R33 if R61 phase is successful.
PAR-19-330	https://grants.nih.gov/grants/guide/pa-files/PAR-22-193.html	NIH/NHLBI	Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative U24 Clinical Trial Required)	Can exceed \$500,000 in any given year, NHLBI approval letter required.	7	30 Days prior to due date	6/11/2025	N/A	This Funding Opportunity Announcement (FOA) supports applications for a collaborating Data Coordinating Center (DCC) for investigator-initiated multi-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 and meet the NIH definition of a clinical trial.
PAR-23-037	https://grants.nih.gov/grants/guide/pa-files/PAR-23-037.html	NIH	Multisite Clinical Research: Leveraging Network Infrastructure to Advance Research for Women, Children, Pregnant and Lactating Individuals, and Persons with Disabilities (U01 Clinical Trial Optional)	\$ 2,500,000	5	N/A	7/5/2025	5/7/2026	The purpose of this funding opportunity announcement (FOA) is to invite applications for multisite clinical trials and observational studies developed in conjunction with NICHD Networks that will be conducted using NICHD-supported Network infrastructure. The goal of this FOA is to operationalize the previously reported NICHD guiding principles for multisite clinical trials delineated in Notice NOT-HD-19-034: To enhance the rigor and reproducibility of clinical trial protocols, promote greater availability of multisite clinical trial infrastructure to support trials from a wider range of investigators, facilitate data sharing and access to biospecimens to efficiently expand research capacity for all investigators, facilitate greater involvement of diverse populations in multisite clinical trials. Consequently, multisite clinical trials and observational studies conducted by and within the participating NICHD-supported Clinical Research Networks will be submitted as investigator-initiated, multi-Principal Investigator (PI) grant applications by any qualified investigator in the extramural community (including NICHD Network investigators) in conjunction with the respective NICHD Network Data Coordinating Center (DCC). It is the intent of this initiative to utilize the NICHD Clinical Research Network infrastructure in a manner that will promote the funding and support of the best science in a timely, transparent, equitable and cost-effective manner.
PAR-25-141	https://grants.nih.gov/grants/guide/pa-files/PAR-25-141.html	NIH/NIAMS	NIAMS Clinical Trial Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required)	\$ 6,250,000	6	N/A	7/2/2025	3/4/2027	The UG3 phase will support the development of case report forms and other resources necessary to the performance of the trial; further development and finalization of study partnerships including signed contracts with performing clinical sites; single Institutional Review Board approval as well as NIAMS appointed Data and Safety Monitoring Board approval of the trial protocol, informed consent(s), manual of operations, and clinical trial project management plans. Applications are required to provide a clinical trial project management plan that delineates how the study will monitor and evaluate critical processes impacting feasibility of trial launch, conduct, and completion, coupled with on-time and on-budget performance milestones. All regulatory approvals should be obtained prior to the end of the UG3 award. Procurement of the necessary drugs, matched placebos, or other resources should be planned for availability at the start of the UH3 award to allow for the successful launch and execution of the proposed clinical trial in the UH3 phase. Subject to NIAMS funding availability and scientific priorities, UH3 awards will be made after administrative review of a transition application with particular attention to the extent to which agreed upon milestones have been met. The UG3 award supports the planning period and is not designed for the collection of preliminary data (neither clinical nor pre-clinical studies) about the efficacy or effectiveness of an intervention, or the collection of prospective data to support the rationale for a clinical trial. Investigators will be asked to submit their UH3 phase transition application 2 months prior to transition, so the majority of UG3 phase milestones should be completed 2 months prior to transition to the UH3 phase. All milestones must be achieved prior to transition to the UH3 phase.
PA-25-305	https://grants.nih.gov/grants/guide/pa-files/PA-25-305.html	NIH/NIAMS	NIH Research Project Grant (Parent R01 Clinical Trial Required)	\$ 2,500,000	5	N/A	7/5/2025	10/5/2027	The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). This Parent Notice of Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.
PAR-24-134	https://grants.nih.gov/grants/guide/pa-files/PAR-24-134.html	SBIR	Small Business Transition Grant for New Entrepreneurs (R41/R42 Clinical Trial Required)	\$ 2,045,816	2	30 Days prior to due date	9/5/2025	4/5/2027	The awarding components identified in this NOFO intend to support early-career scientists and health professionals interested in transitioning to a small business to gain industry experience, receive entrepreneurial training and mentorship, and advance biomedical technology with commercial potential as a PD/PI. This NOFO is not intended to support projects led by PDs/Pis with substantial entrepreneurial, business, scientific, or other professional experience.

PAR-24-279	https://grants.gov/search-results-detail/357602	NIH/NIAMS	Exploratory Clinical Trial Grants in Arthritis and Musculoskeletal and Skin Diseases (R61 Clinical Trial Required)	\$ 600,000	3	N/A	7/2/2025	11/2/2026	This Exploratory Clinical Trials Grants Program is designed to facilitate the execution of short-term, interventional studies. The program is intended to support a range of exploratory studies, from proof-of-concept/first in human to Phase I and Phase II clinical trials. Such studies must meet the NIH definition of a clinical trial and be feasible within the time and budget constraints of this NOFO. A high priority is the use of such studies to stimulate the translation of promising research developments from laboratory, preclinical, and early human testing into clinical practice. The proposed study should be supported by a strong scientific rationale. Preliminary data specifically related to clinical effect of the proposed intervention in the targeted condition are not required for R61 applications; however, they may be included if available. All included preliminary data will be evaluated by the reviewers. Examples of research areas of interest include, but are not limited to: Conducting early-stage clinical trials, such as but not limited to; first in human, dose-finding or escalation/tolerability/safety/efficacy studies with drugs, biologics, devices, behavioral interventions, and/or physical therapy for treatment of arthritis, musculoskeletal, or skin conditions or diseases. Clinical trials to provide data required to support a future, more robust clinical trial whose aim is to help establish the safety and efficacy or effectiveness of an intervention. Clinical trials in rare diseases where the number of potential study participants is limited. Clinical trials to determine the predictive value of a potential biomarker.
PAR-24-035	https://grants.nih.gov/grants/guide/pa-files/PAR-24-035.html#_Section_II_Award_1	NIH/NIAMS	Exploratory Clinical Trial Grants in Arthritis and Musculoskeletal and Skin Diseases (R61 Clinical Trial Required)	\$ 600,000	3	N/A	7/2/2025	11/2/2026	The goal of the 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 program is intended to support a range of exploratory studies, from proof-of-concept/first in human to Phase I and Phase II clinical trials.
PAR-25-222	https://grants.nih.gov/grants/guide/pa-files/PAR-25-222.html	NIA	NIA Multi-site Clinical Trial Implementation Grant (R01 Clinical Trial Required)	\$ 2,500,000	5	N/A	7/5/2025	10/5/2025	The purpose of this opportunity to encourage biomedical, social, and behavioral research and research training directed toward greater understanding of the aging process and the diseases, special problems, and needs of people as they age.
N/A	https://sjogrens.org/sites/default/files/inline-files/Sjogren%27s%20Foundation%20Grant%20Policy_Dynamic_Website_Fall.pdf	Sjogren's Foundation	Sjogren's Foundation Grant Policy: Dynamic	Not specified	2	N/A	Rolling	N/A	This opportunity focuses on funding mechanism for time-sensitive and critical work that falls outside of the Foundation's normal grant cycle and funding opportunities (e.g., Pilot and High Impact Grants). Grant administration and deliverables are fully controlled and managed by the Foundation.
N/A	https://sjogrens.org/sites/default/files/inline-files/Sjogren%27s%20Foundation%20Grant%20Policy_Partner_Web_Site.pdf	Sjogren's Foundation	Sjogren's Foundation Grant Policy: Partner	Not specified	Not specified	N/A	Rolling	N/A	This opportunity focuses on funding mechanism for time-sensitive and critical work that falls outside of the Foundation's normal grant cycle and funding opportunities (e.g., Pilot and High Impact Grants). Grant administration and deliverables are not fully controlled and/or managed by the foundation.
PAR-24-208	https://grants.nih.gov/grants/guide/pa-files/PAR-24-208.html	NIH/NIAMS	NIAMS Clinical Trial Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required)	\$ 6,250,000	6	N/A	7/2/2025	3/4/2027	This Notice of Funding Opportunity Announcement (NOFO) solicits cooperative agreement (UG3/UH3) applications for implementation of investigator-initiated, single or multi-site, interventional clinical trials (all phases).
IMPLEMENTATION SCIENCE									
PAR-23-245	https://grants.nih.gov/grants/guide/pa-files/PAR-23-245.html	NIH	Personal Health Informatics for Delivering Actionable Insights to Individuals (R01 Clinical Trial Optional)	\$ 1,000,000	4	N/A	7/5/2025	11/5/2026	The purpose of this Notice of Funding Opportunity (NOFO) is to advance the development of novel informatics and data science approaches that can help individuals understand and improve their health through actionable insights. The NLM and participating institutes listed in this NOFO seek applications that further the science of personal health informatics by providing meaningful and actionable insights to individuals through innovative personal health data collection, integration, analysis, and personalized risk assessments and interpretation. Applications seeking to advance the understanding of how informatics tools, systems, and platforms can best present the results, interpretation, and limitations of personalized assessments for the benefit of individuals are encouraged. Applications should include end user engaged approaches and real-world evaluation to inform the design of generalizable, reusable, and scalable personal health informatics tools, systems, and platforms for the benefit of individuals in understanding and improving their health.
PAR-24-250	https://grants.nih.gov/grants/guide/pa-files/PAR-24-250.html	NIH	Standardizing Data and Metadata from Wearable Devices	\$ 2,000,000	3	30 Days prior to due date	6/10/2025	6/10/2026	The purpose of this Notice of Funding Opportunity (NOFO) is to support the creation of standards for data as well as metadata and related coordination activities that will allow researchers to easily access data from personal tracking devices and integrate those data for subsequent data analysis. The recipients will be expected to partner with device manufacturers, the researcher community, and other interested parties such as ethics experts if the effort is going to be successful. It is expected that the recipient will create standards for personal tracking device data that serve the same purpose as the Digital Imaging and Communications in Medicine (DICOM) or Neuroimaging Informatics Technology Initiative (NIFTI) formats and standards do for medical image files. Those medical image file standards have allowed secondary data analysis and have resulted in many software packages and workflows for secondary data analysis.
PA-24-154	https://grants.nih.gov/grants/guide/pa-files/PA-24-154.html	AHRQ	AHRQ Health Services Research Projects (R01)	\$ 2,000,000	5	N/A	5/25/2025	7/7/2029	The purpose of this Notice of Funding Opportunity (NOFO) is to seek health services research grant applications focused on AHRQ research priorities, including improving healthcare quality and patient safety, improving healthcare delivery and practice improvement, and enhancing whole-person healthcare delivery. AHRQ supports research in all healthcare settings, including the hospital, long-term care, ambulatory care, home healthcare, pharmacy, and care transitions between settings. Research may involve many partners and other groups, including patients, families, clinicians, non-clinical healthcare staff, policymakers, payers, healthcare organizations, providers and accreditors, local and State governments, the Federal Government, and others.

PAR-25-235	https://grants.nih.gov/grants/guide/pa-files/PA-25-235.html	NIH	Personal Health Informatics for Delivering Actionable Insights to Individuals (R01 Clinical Trial Optional)	\$ 1,000,000	4	N/A	7/5/2025	10/5/2026	The purpose of this Notice of Funding Opportunity (NOFO) is to advance the development of novel informatics and data science approaches that can help individuals understand and improve their health through actionable insights. NLM seeks applications that further the science of personal health informatics by providing meaningful and actionable insights to individuals through innovative personal health data collection, integration, analysis, and personalized risk assessments and interpretation. Applications seeking to advance the understanding of how informatics tools, systems, and platforms can best present the results, interpretation, and limitations of personalized assessments for the benefit of individuals are encouraged. Applications should include end user engaged approaches and real-world evaluation to inform the design of generalizable, reusable, and scalable personal health informatics tools, systems, and platforms for the benefit of individuals in understanding and improving their health.
OBSERVATIONAL STUDIES									
PAR-24-273	https://grants.nih.gov/grants/guide/pa-files/PA-24-273.html	NIH	Advancing Healthcare for Older Adults from Populations that Experience Health Disparities (R01 - Clinical Trial Optional)	\$ 2,500,000	5	N/A	7/5/2025	10/5/2027	The purpose of this initiative is to advance the science and implementation of innovative multi-level health care research for older adults from populations that experience health disparities. The initiative will support research designed to (1) Gain a better understanding of appropriate screening, diagnostic, and clinical care guidelines in a primary care setting, (2) Explore shared decision-making that is needed to enhance care planning and patient agency between clinicians and care teams with the older adult and their caregiver(s), and (3) Identify effective strategies for care coordination.
PA-25-093	https://grants.nih.gov/grants/guide/pa-files/PA-25-093.html	NIH/NIAMS	Limited Competition: CCRP Initiative: Promoting a Basic Understanding of Chemical Threats to Skin (R34 Clinical Trial Not Allowed)	\$ 450,000	3	N/A	6/16/2025	10/16/2027	This Notice of Funding Opportunity (NOFO) intends to support fundamental research that will contribute to basic understanding of skin injuries caused by chemicals that have been identified as public health threats, with an emphasis on investigating the commonalities of such injuries and identifying potential shared signaling pathways and therapeutic targets for medical countermeasure development.
N/A	For application and instructions, please log into ProposalCentral	Arthritis Foundation	2025 Rheumatoid Arthritis Research Request for Proposals (RFP)	\$ 450,000	3	6/2/2025	6/23/2025	N/A	This Request for Proposals (RFP) invites applications that seek to better understand and predict the development, progression, and treatment response of RA. This includes applications focused on investigating the conversion of pre-RA to clinical RA, disease progression, and treatment response and safety. Competitive projects should aim to define risk factors/biomarkers of conversion of pre-RA to clinical RA, disease progression, treatment response, pathogenic mechanisms, and/or therapeutic approach personalization.
PAR-24-289	https://grants.nih.gov/grants/guide/pa-files/PA-24-289.html	NIH/NIAMS	Ancillary Studies to Ongoing Clinical Projects (R01 Clinical Trial Not Allowed)	\$ 1,200,000	4	30 Days prior to due date	8/6/2025	12/5/2025	This Notice of Funding Opportunity (NOFO) solicits applications that propose to conduct time-sensitive ancillary studies related to the NIAMS mission in conjunction with privately or publicly funded, active, ongoing clinical projects (parent projects). The parent project can be an interventional clinical trial, or a clinical study such as an observational study, or a disease-specific repository that will be actively collecting patient samples or clinical data. The parent project(s) should provide a cohort of well-characterized patients, infrastructure, data, and biological samples for the ancillary study.
PAR-25-230	https://grants.nih.gov/grants/guide/pa-files/PA-25-230.html	NIH/NIAMS	Ancillary Studies to Ongoing Clinical Projects (R21 Clinical Trial Not Allowed)	\$ 400,000	2	30 Days prior to due date	8/6/2025	12/5/2025	This Notice of Funding Opportunity (NOFO) solicits applications that propose to conduct time-sensitive ancillary studies related to the NIAMS mission in conjunction with privately or publicly funded, active, ongoing clinical projects (parent projects). The parent project can be an interventional clinical trial, or a clinical study such as an observational study, or a disease-specific repository that will be actively collecting patient samples or clinical data. The parent project(s) should provide a cohort of well-characterized patients, infrastructure, data, and biological samples for the ancillary study. Applications submitted in response to this NOFO will undergo an accelerated review and award process. The objective of this NOFO is to provide a flexible mechanism to leverage currently funded resources and maximize the return on existing investments in parent projects. Successful ancillary studies will enhance the scientific content and value of the parent projects, improve the research community's understanding of a disease or organ system in the NIAMS portfolio, and thus may identify novel targets for diagnosis, treatment, and prevention of disease.
PAR-24-280	https://grants.nih.gov/grants/guide/pa-files/PA-24-280.html	NIH/NIAMS	Clinical Observational (CO) Studies in Musculoskeletal, Rheumatic, and Skin Diseases (R01 Clinical Trial Not Allowed)	\$ 475,000	4	N/A	7/2/2025	11/2/2026	Clinical Observational (CO) studies that assess specific health characteristics by collecting biospecimens (e.g., for biomarker or genomic analyses), obtaining photographic, radiographic or other images, and/or collecting medical history or exposure data. Applications that leverage telehealth methods, digital outcomes, or wearable devices are encouraged. Obtain information about disease symptoms, stages, and timing of disease progression; comorbid conditions; availability of potential clinical study participants; and outcomes that are important to patients. Facilitate efforts to validate objective biomarkers or subjective outcome measures for use in a future clinical study. Studies that address significant obstacles or questions in the design of a clinical study, such as determining the appropriate primary or secondary outcome measures or identifying the stages of disease during which patients are most likely to respond to an intervention are encouraged as are use of the best available methods for design, assessment, and analysis in observational studies. Intended to inform planning and execution of future clinical research studies, the resulting data may also have a direct impact on clinical care.
N/A	https://www.arthritis.org/science/current-science-events	Arthritis Foundation	Advancing Understanding of Rheumatoid Arthritis (RA) Disease Onset, Progression, and Treatment Response	\$ 450,000	3	6/2/2025	6/23/2025	N/A	This Request for Proposals (RFP) invites applications that seek to better understand and predict the development, progression, and treatment response of RA. This includes applications focused on investigating the conversion of pre-RA to clinical RA, disease progression, and treatment response and safety. Competitive projects should aim to define risk factors/biomarkers of conversion of pre-RA to clinical RA, disease progression, treatment response, pathogenic mechanisms, and/or therapeutic approach personalization.

PAR-24-036	https://grants.nih.gov/grants/guide/pa-files/PA-24-036.html	NIH/NIAMS	Clinical Observational (CO) Studies in Musculoskeletal, Rheumatic, and Skin Diseases (R01 Clinical Trial Not Allowed)	\$ 475,000	4	N/A	7/2/2025	11/2/2026	The purpose of this Notice of Funding Opportunity (NOFO) is to encourage Research Project Grant (R01) applications to pursue clinical observational (CO) studies to obtain data necessary for designing clinical studies for musculoskeletal, rheumatic, or skin diseases or conditions. Research data from observational studies supported by this NOFO can enhance clinical study design by providing essential information about disease symptoms, stages, and timing of disease progression; comorbid conditions; availability of potential research participants; and outcomes that are important to patients. They also can facilitate efforts to develop and/or validate objective biomarkers or subjective outcome measures for use in a future clinical study.
OBSERVATIONAL STUDIES- DISSEMINATION AND IMPLEMENTATION									
PA-22-238	https://grants.nih.gov/grants/guide/pa-files/PA-22-238.html	AHRQ	AHRQ Conference Grant Programs (R13)	\$ 50,000	1	N/A	5/25/2025	11/1/2026	The Agency for Healthcare Research and Quality (AHRQ) announces its interest in supporting conferences through the AHRQ Single-Year and Multiple-Year Conference grant programs (R13). 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
N/A	https://www.pcori.org/funding-opportunities/announcement/broad-pragmatic-studies-pcori-funding-announcement-cycle-2-2025	PCORI	Broad Pragmatic Studies PCORI Funding Announcement -- Cycle 2 2025	\$ 12,000,000	5	5/13/2025	9/3/2025	N/A	This opportunity invites high-quality comparative clinical effectiveness research (CER) projects. Must align with one of the following: 1) Increase Evidence for Existing Interventions and Emerging Innovations in Health; 2) Enhance Infrastructure to Accelerate Patient-Centered Outcomes Research; 3) Advance the Science of Dissemination, Implementation, and Health Communication; 4) Health Equity; or 5) Accelerate Progress Toward an Integrated Learning Health System.
PAR-25-144	https://grants.nih.gov/grants/guide/pa-files/PA-25-144.html	NIH	Dissemination and Implementation Research in Health (R01 Clinical Trial Optional)	\$ 2,500,000	5	30 Days prior to due date	6/5/2025	10/2/2027	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. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce (de-implement) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged.
PAR-25-143	https://grants.nih.gov/grants/guide/pa-files/PA-25-143.html	NIH	Dissemination and Implementation Research in Health	\$ 275,000	2	30 Days prior to due date	6/16/2025	10/16/2027	The purpose of this Notice of Funding Opportunity (NOFO) is to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, sustainability, scale-up, and spread of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies (herein referred to collectively as evidence-based interventions). Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged.
PA-24-155	https://grants.nih.gov/grants/guide/pa-files/PA-24-155.html	AHRQ	AHRQ Small Health Services Research Grant Program (R03)	\$ 100,000	2	N/A	5/25/2025	7/18/2029	The purpose of this Notice of Funding Opportunity (NOFO) is to seek health services research grant applications focused on AHRQ research priorities, including improving healthcare quality and patient safety, improving healthcare delivery and practice improvement, and enhancing whole-person healthcare delivery. AHRQ supports research in all healthcare settings, including the hospital, long-term care, ambulatory care, home healthcare, pharmacy, and care transitions between settings. Research may involve many partners and other groups, including patients, families, clinicians, non-clinical healthcare staff, policymakers, payers, healthcare organizations, providers and accreditors, local and State governments, the Federal Government, and others.
PAR-24-231	http://grants.nih.gov/grants/guide/pa-files/PA-24-231.html	NIH/NIMHD	Community Level Interventions to Improve Minority Health and Reduce Health Disparities (R01 - Clinical Trial Optional)	\$ 5,000,000	5	Invited to submit, but not required.	10/5/2025	10/5/2026	The next iteration of the NIMHD Community-Based Participatory Research (CBPR) program that was established in 2005. As CBPR methodologies and other forms of community-engaged research approaches have become more common in NIH- and NIMHD-funded projects, the need to have an initiative focused on the CBPR approach rather than specific research questions or topic areas has decreased. Instead, this initiative will emphasize research priorities that can be addressed through community-engaged research approaches and that utilize the NIMHD Research Framework to assess and intervene on health determinants beyond the individual level, at the interpersonal, family, organizational, neighborhood, community, and societal levels. Recommendations generated from the NIMHD Science Visioning process indicated the need for a shift from individual-level and researcher-derived interventions to more community-derived, structural, multi-level, and multi-sectoral interventions to improve minority health effectively and sustainably and reduce and ultimately eliminate health disparities. Community-level interventions, in which interventions target determinants associated with the overall community, such as physical, built, or sociocultural environments; resources; or functioning, address many of these identified priorities, and by necessity, require community engagement to develop and/or evaluate them.
PAR-25-233	https://grants.nih.gov/grants/guide/pa-files/PA-25-233.html	NIH/NIA	Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed)	\$ 100,000	2	30 Days prior to due date	7/16/2025	11/16/2027	This grant support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, sustainability, scale-up, and spread of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies (herein referred to collectively as evidence-based interventions). Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce (de-implement) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on re-implementation of evidence-based health services that may be disrupted amidst disasters (e.g., pandemics, climate change) remain relevant.

OBSERVATIONAL STUDIES- DEMONSTRATION AND DISSEMINATION

PA-24-261	https://grants.nih.gov/grants/guide/pa-files/PA-24-261.html	AHRQ	Examining the Impact of Artificial Intelligence (AI) on Healthcare Safety (R18)	\$ 1,000,000	2	N/A	5/25/2025	5/25/2027	This NOFO is focused on two priority areas: (1) One focus of this NOFO is to understand whether and how newer or what might be considered breakthrough uses of AI can affect patient safety. For the purposes of this NOFO an AI breakthrough is a significant advance, development, or achievement that removes a hazard or a barrier to progress in healthcare processes; it may also enable new healthcare processes. This includes leading edge, innovative or novel AI approaches which have not yet been rigorously evaluated. Examples of AI approaches that have precipitated what this NOFO refers to as "breakthrough" AI systems include large language models (LLMs) and generative AI that can quickly answer patient (Ayers et al., 2023) and clinician questions or create clinical documentation. (2) The second focus of this NOFO is to examine the safe implementation and use of AI systems, where AI systems means software applications that operate in whole or in part using AI. For the purposes of this NOFO and this focus area, AHRQ is only interested in AI systems that have previously been shown to be efficacious in healthcare settings.
N/A	https://www.commonwealthfund.org/grants-faq#fundingpriorities	Commonwealth Fund	Commonwealth Fund Grant	Not specified	Not specified	N/A	N/A	N/A	The Fund supports research on Advancing Health Equity; Advancing Medicare; Controlling Health Care Costs; Federal and State Health Policy; Health Care Coverage, Access, and Tracking; Health Care Delivery System Reform; International Health Policy and Practice Innovations; Medicaid; Behavioral Health; and Climate Change and Health Care. Preference is given to grant proposals that seek to: 1) clarify the scope of serious and neglected problems; 2) develop, test, and evaluate the impact of practical, innovative models to address those problems; 3) disseminate tools and models of care that have proven to be effective; 4) identify policy options to ameliorate key problems of interest; or 5) analyze the impact of specific policies or trends.
N/A	https://www.pcori.org/funding-opportunities/announcement/phased-large-awards-comparative-effectiveness-research-pcori-funding-announcement-cycle-2-2025	PCORI	Phased Large Awards for Comparative Effectiveness Research PCORI Funding Announcement -- Cycle 2 2025	\$ 120,000,000	6.5	5/13/2025	9/3/2025	N/A	This opportunity invites applications for high-quality patient-centered comparative clinical effectiveness research (CER) projects that will address critical decisions faced by patients, families, caregivers, clinicians, and the health and healthcare community and for which there is insufficient evidence. Investigators must propose an individual-level or cluster randomized controlled trial of significant scale and scope for this PFA. The proposed trials should address critical decisional dilemmas that require important new evidence about the comparative clinical effectiveness of available interventions.
PA-24-266	https://grants.nih.gov/grants/guide/pa-files/PA-24-266.html	AHRQ	Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care (R21/R33 - Clinical Trial Optional)	\$ 774,000	5	N/A	5/25/2025	8/1/2026	This NOFO invites applications that propose research projects that test promising digital healthcare interventions used at the point of care and aimed at improving the quality of healthcare services delivery.
PD-23-5345	https://new.nsf.gov/funding/opportunities/engineering-biomedical-systems	National Science Foundation (NSF)	Engineering of Biomedical Systems	\$ 2,000,000	2	N/A	Rolling	N/A	This grant provides opportunities for fundamental and transformative research projects that integrate engineering and life sciences to solve biomedical problems and serve humanity in the long term. Projects are expected to use an engineering framework (for example, design or modeling) that supports increased understanding of physiological or pathophysiological processes. Projects must include objectives that advance both engineering and biomedical sciences. Projects may include: methods, models, and enabling tools applied to understand or control living systems; fundamental improvements in deriving information from cells, tissues, organs, and organ systems; or new approaches to the design of systems that include both living and non-living components for eventual medical use in the long term.
PA-24-156	https://grants.nih.gov/grants/guide/pa-files/PA-24-156.html	AHRQ	AHRQ Health Services Research Demonstration and Dissemination Grants (R18)	\$ 2,000,000	4	N/A	5/25/2025	5/27/2029	The purpose of this Notice of Funding Opportunity (NOFO) is to seek health services research grant applications focused on AHRQ research priorities, including improving healthcare quality and patient safety, improving healthcare delivery and practice improvement, and enhancing whole-person healthcare delivery. AHRQ supports research in all healthcare settings, including the hospital, long-term care, ambulatory care, home healthcare, pharmacy, and care transitions between settings. Research may involve many partners and other groups, including patients, families, clinicians, non-clinical healthcare staff, policymakers, payers, healthcare organizations, providers and accreditors, local and State governments, the Federal Government, and others.
GENERAL									
N/A	https://www.originsgrant.com/	Sanofi	Origins Grants	Not specified	Not specified	N/A	N/A	N/A	This grant is a global initiative from Sanofi supporting researchers in their quest to elucidate a better understanding of chronic diseases through key inflammatory pathways. Sanofi is partnering with the best minds worldwide to find new ways to restore immune homeostasis and help patients living with chronic inflammatory disease. The ORIGINS initiative aims to accelerate breakthrough research in immunology and inflammation through fast-track research grants, and collaborative research partnerships. If your research project is selected for funding support, we strongly encourage you to publish the results of your innovative research that will shape the future of medicine improving patients' lives.
RFA-MD-24-007	https://grants.nih.gov/grants/guide/RFA-files/RFA-MD-24-007.html	SBIR	Technologies for Improving Minority Health and Eliminating Health Disparities (R41/R42-Clinical Trial Optional)	\$ 2,045,816	2	30 Days prior to due date	6/10/2025	12/9/2026	This Notice of Funding Opportunity (NOFO) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications that propose to develop a product, process or service for commercialization with the aim of improving minority health and/or reducing health disparities in one or more NIH-defined populations that experience health disparities. Appropriate technologies should be effective, affordable, and culturally acceptable.

PAR-24-133	https://grants.nih.gov/grants/guide/pa-files/PAR-24-133.html	SBIR	Small Business Transition Grant for New Entrepreneurs (R41/R42 Clinical Trial Not Allowed)	\$ 2,045,816	2	30 Days prior to due date	9/5/2025	4/5/2027	This NOFO supports small business concerns (SBCs) in employing and developing researchers as entrepreneurial Program Directors/Principal Investigators (PDs/Pis). In addition to supporting research and development efforts at the SBC, a major component of this NOFO is entrepreneurial training, mentoring, and career development of the PD/PI. Optimal PDs/Pis for this award are scientists and professionals with research, technology development, and/or healthcare delivery skills and experience, but limited entrepreneurial and independent (non-mentored) research leadership experience. PDs/Pis are expected to grow their entrepreneurial skillset while working in a small business to develop promising technologies and products that align with NIH's mission to improve health and save lives.
PAR-25-219	https://grants.nih.gov/grants/guide/pa-files/PAR-25-219.html	NIH/NIA	Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)	\$ 2,500,000	5	N/A	7/2/2025	11/3/2025	This Notice of Funding Opportunity (NOFO) invites applications that propose to support advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.
PAR-22-130	https://grants.nih.gov/grants/guide/pa-files/PAR-22-130.html	NIH	NIA Program Project Applications (P01 Clinical Trial Optional)	N/A	5	30 Days prior to due date	5/25/2025	5/25/2025	The National Institute on Aging (NIA) invites applications for research program project grant (P01) awards in areas relevant to its mission. These areas include: genetic, biological, neuroscientific, clinical, behavioral, social, and economic research related to the aging process, aging-related diseases, and conditions associated with aging, as well as other special problems and needs of older Americans.
PD-23-5345	https://new.nsf.gov/funding/opportunities/engineering-biomedical-systems	National Science Foundation (NSF)	Engineering of Biomedical Systems	\$ 2,000,000	2	N/A	Rolling	N/A	Application of engineering tools and principles, including mathematical modeling, to quantitatively study the immune system in health and disease and to develop techniques for controlling and modulating a host's immune response to challenges such as infectious diseases, cancer, implants, autoimmune disorders, wounds, etc.
PAR-23-058	https://grants.nih.gov/grants/guide/pa-files/PAR-23-058.html	NIH	NCI Small Grants Program for Cancer Research for Years 2023, 2024, and 2025 (NCI Omnibus) (R03 Clinical Trial Optional)	\$ 100,000	2	N/A	6/20/2025	10/17/2025	This funding opportunity announcement (FOA) supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism 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.
PA-25-301	https://grants.nih.gov/grants/guide/pa-files/PA-25-301.html	NIH	NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)	\$ 2,500,000	5	N/A	7/5/2025	10/5/2027	The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. This Notice of Funding Opportunity does not accept applications proposing clinical trial(s).
PAR-23-032	https://grants.nih.gov/grants/guide/pa-files/PAR-23-032.html	SBIR	Late-Stage Translation of Biomedical and Behavioral Research Results in Arthritis and Musculoskeletal and Skin Diseases from Academic/Non-profit Lab to Marketplace	\$ 2,300,000	3	Invited to submit, but not required	9/5/2025	9/5/2025	This Funding Opportunity Announcement (FOA) solicits Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that translate technology and therapeutic innovations from academic and other non-profit research sectors to the marketplace to advance the development of diagnostic and prevention tools or treatments for musculoskeletal, rheumatic, or skin diseases. It supports late-stage pre-clinical research and development, such as moving products towards regulatory approval for clinical testing or making the new lab technologies more practical to use in a clinical setting. It requires close collaboration between the original developers of these technologies and the SBCs.
N/A	https://www.pcori.org/funding-opportunities/announcement/advancing-science-engagement-research-pcori-funding-announcement-cycle-2-2025	PCORI	Advancing the Science of Engagement in Research PCORI Funding Cycle 2 2025	\$ 1,500,000	3	5/13/2025	9/3/2025	N/A	The Patient-Centered Outcomes Research Institute (PCORI) intends to release the Advancing the Science of Engagement in Research PCORI is seeking to fund studies that build an evidence base on engagement in research, including: -Measures to capture structure/context, process and outcomes of engagement in research. -Techniques that lead to effective engagement in research. -How effective engagement techniques should be modified and resourced for different contexts, settings and communities.
N/A	https://www.cybergants.com/pfizer/Research/2025_Batched_Research_Grants_Application_Review_Cycles.pdf	Pfizer Global Medical Grants	Investigator-Initiated Studies	Not specified	Not specified	N/A	5/7/2025	9/3/2025	This opportunity invites qualified researchers are invited to submit investigator-sponsored research (ISR) and general research proposals, according to the guidance and instructions found on the Pfizer ISR portal at www.Pfizer.com/ISR.
N/A	https://www.pcori.org/funding-opportunities/announcement/addressing-rare-diseases-topical-pcori-funding-announcement-cycle-3-2025	PCORI	Addressing Rare Diseases Topical PCORI Funding Announcement -- Cycle 3 2025	\$ 60,000,000	5	9/23/2025	1/13/2026	N/A	The Patient-Centered Outcomes Research Institute (PCORI) intends to issue a PCORI Funding Announcement (PFA) on August 12, 2025, seeking to fund high-quality, patient-centered comparative clinical effectiveness research (CER) studies that focus on rare diseases. This preannouncement provides potential applicants additional time to identify collaborators; obtain patient and stakeholder input on potential studies; and develop responsive, high-quality proposals.
NSF 24-598	https://www.nsf.gov/funding/opportunities/mid-scale-ri-1-mid-scale-research-infrastructure-1/nsf24-598/solicitation?utm_source=chatgpt.com	National Science Foundation (NSF)	Mid-scale Research Infrastructure-1	\$ 20,000,000	5	N/A	9/1/2026	N/A	The NSF-wide Mid-scale Research Infrastructure opportunity funds experimental research capabilities in the mid-scale range between MRI and Major Multi-user Facilities. NSF defines Research Infrastructure (RI) as any combination of facilities, equipment, instrumentation, or computational hardware or software, and the necessary human capital in support of the same. Major facilities and mid-scale projects are subsets of research infrastructure.

N/A	https://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-patient-centered-comparative-clinical-effectiveness-research-pcori-funding-announcement-cycle-2-2025	PCORI	Improving Methods for Conducting Patient-Centered Comparative Clinical Effectiveness Research	\$ 12,000,000	3	5/13/2025	9/3/2025	N/A	This opportunity seeks to fund projects that address important methodological gaps and lead to improvements in the strength and quality of evidence generated by CER studies.
EDUCATION									
N/A	https://www.rheumresearch.org/file/awards/education-and-training/2024-rfps/2024-rfas/FY25_Health-Professional-Online-Edu-Grant-FINAL.pdf	Rheumatology Research Foundation	Health Professional Online Education Grant	\$ 1,999	Not specified	N/A	8/1/2025	Rolling	The purpose of this award is to increase the knowledge and skills of non-physician rheumatology health professionals to meet the needs of a growing rheumatology patient population by reimbursing the cost of registration for the Advanced Rheumatology Course
N/A	https://www.rheumresearch.org/file/awards/2025/education-training/FY27-Clinician-Scholar-Educator-Award-FINAL.pdf	Rheumatology Research Foundation	Clinician Scholar Educator Award	\$ 210,000	3	N/A	6/3/2025	N/A	The purpose of the Clinician Scholar Educator (CSE) Award is to enhance education in rheumatic and musculoskeletal diseases for future doctors and rheumatology health professionals. Recipients of the award have demonstrated that they want to develop a career in education and are devoted to providing effective and efficient training.
CAREER									
N/A	https://www.rheumresearch.org/file/awards/education-and-training/2024-rfps/2024-rfas/FY25-Pediatric-Visiting-Professorship-FINAL.pdf	Rheumatology Research Foundation	Pediatric Visiting Professorship	\$ 1,500	N/A	N/A	Rolling	N/A	The purpose of the Pediatric Visiting Professorship is to support a 2 to 3 day in-person or virtual pediatric rheumatology educational forum directed at clinicians and trainees involved in the care of children, and to provide pediatric rheumatology exposure to medical students, residents, and fellows at institutions where there is no pediatric rheumatology program.
	https://spondylitis.org/wp-content/uploads/2022/10/ECL_Flyer_2022_web.pdf	Spondylitis Association of America	Early Career Investigation Award	\$ 30,000	N/A	N/A	8/1/2025	N/A	Spondylitis Association of America hopes to encourage new, upcoming rheumatologists and researchers to focus on the future of treatment and research in ankylosing spondylitis and related diseases. The award recognizes outstanding contributions to the care and understanding of patients with spondyloarthritis.
N/A	https://www.psoriasis.org/future-leaders-in-psoriatic-disease?utm_source=Research+and+Medical+Master&utm_campaign=e8e0ee4859-FUTURE_LEADERS_COPY_01&utm_medium=email&utm_term=0_27658c37df-e8e0ee4859-185078900	National Psoriasis Foundation	2025 Future Leaders in Psoriatic Disease	Not specified	N/A	N/A	6/15/2025	N/A	This esteemed event brings together dermatology residents and rheumatology fellows for an intensive two-day educational event focused on the latest advancements in treating and managing psoriasis and psoriatic arthritis. The meeting's agenda includes networking and cross-disciplinary training, aimed at equipping dermatologists with enhanced skills to screen for and manage psoriatic arthritis, and offering rheumatologists comprehensive insights into managing the skin manifestations of psoriatic disease.
N/A	https://www.rheumresearch.org/file/awards/preceptorships/2024-preceptorship-rfas/2024-rfas/FY25-Medical-Graduate-Student-Preceptorship-FINAL.pdf	Rheumatology Research Foundation	Medical and Graduate Student Preceptorship	\$ 4,000	Not specified	N/A	8/1/2025	Rolling	The purpose of this preceptorship program is to introduce medical and graduate students to rheumatology by supporting a 4-week or 8-week, full-time clinical or research experience in the broad area of rheumatic disease.
N/A	https://www.rheumresearch.org/file/awards/preceptorships/2024-preceptorship-rfas/FY25-Lawren-H.-Daltroy-Health-Professional-Preceptorship-FINAL.pdf	Rheumatology Research Foundation	Lawren H. Daltroy Preceptorship in Health Communication	\$ 15,000	1	N/A	8/1/2025	Rolling	This award provides resources to support the training, career development, and/or enhancement of research skills of researchers and clinicians. Eligible candidates for this mentored award include trainees, junior researchers or health professionals with no current or prior R01 or R01-equivalent funding.
N/A	https://www.rheumresearch.org/file/awards/preceptorships/2024-preceptorship-rfas/FY25-Resident-Research-Preceptorship-FINAL.pdf	Rheumatology Research Foundation	Resident Research Preceptorship	\$ 15,000	1	N/A	8/1/2025	Rolling	The purpose of this Resident Research Preceptorship is to introduce residents to the specialty of rheumatology by supporting a full-time research experience, with the goal of attracting promising physicians to develop an investigative career in the field of rheumatology.
N/A	https://scleroderma.org/grant-opportunities/	National Scleroderma Foundation	New Investigator Grant	\$ 200,000	3	N/A	9/15/2025	N/A	The National Scleroderma Foundation seeks applications from promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to scleroderma. This grant supports promising research that is likely to lead to individual research project grants.
N/A	https://scleroderma.org/grant-opportunities/	National Scleroderma Foundation	Established Investigator Grant	\$ 200,000	2	N/A	9/15/2025	N/A	The National Scleroderma Foundation seeks applications from promising established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources.

N/A	https://scleroderma.org/grant-opportunities/	National Scleroderma Foundation	Scleroderma-Related Lung Disease-Debra Lurvey Memorial Research Grant	\$ 200,000	Not specified	N/A	9/15/2025	N/A	This award provides support to established investigator conducting scleroderma-related lung disease research.
N/A	https://scleroderma.org/grant-opportunities/	National Scleroderma Foundation	Pediatric Scleroderma	\$ 500,000	Not specified	N/A	9/15/2025	N/A	This award provides support to new and established established investigator conducting pediatric scleroderma-related research.
N/A	https://www.rheumresearch.org/file/awards/2025/career-development/FY26-Bridge-Funding-Awd_KB.pdf	Rheumatology Research Foundation	Career Development Bridge Funding Award: K Bridge	\$ 75,000	1	N/A	6/1/2025	N/A	The purpose of this award is to provide bridge funding for promising investigators as they are revising outstanding individual career development award applications (i.e., applications for NIH K series awards, VA CDA-2 awards, or any equivalent career development awards). Through this bridge funding award, the Foundation will support junior faculty members so that they have the highest likelihood of achieving success in obtaining longer term career development awards.