

## Funding Opportunities for: The Future of Work

### NIH

#### **The Role of Work in Health Disparities in the U.S. (R01 Clinical Trials Optional)(PAR-21-275)**

<https://grants.nih.gov/grants/guide/pa-files/PAR-21-275.html>

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative population-based research that can contribute to identifying and characterizing pathways and mechanisms through which work or occupation influences health outcomes and health status among populations with health and/or health care disparities, and how work functions as a social determinant of health.

- **Application Deadline:** February 5<sup>th</sup>, 2023; June 5<sup>th</sup>, 2023; October 5<sup>th</sup>, 2023
- **Expiration Date:** September 8<sup>th</sup>, 2024
- **Funding Amount:** Not specified

#### **Occupational Safety and Health Research (R01)**

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-812.html>

The purpose of the R01 grant program is (1) to develop an understanding of the risks and conditions associated with occupational diseases and injuries, (2) to explore methods for reducing risks and preventing or minimizing exposure to hazardous conditions in the workplace, and (3) to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries.

The Research Project Grant (R01) supports a discrete, specified, circumscribed project in scientific areas that represent the investigators' specific interests and competencies and that fall within the mission of National Institute for Occupational Safety and Health (NIOSH).

Applicants must concisely describe the occupational health burden addressed in their proposal and must link the need for the proposed research activities to planned outputs that will help alleviate this burden. Applicants should clearly articulate the anticipated impacts of the proposed research, both during the project period and beyond.

- **Application Deadline:** February 5<sup>th</sup>, 2023; June 5<sup>th</sup>, 2023; October 5<sup>th</sup>, 2023
- **Expiration Date:** November 18<sup>th</sup>, 2023
- **Funding Amount:** Not specified

## Robert Wood Johnson Foundation

### Pioneering Ideas: Exploring the Future to Build a Culture of Health

<https://www.rwjf.org/en/library/funding-opportunities/2020/pioneering-ideas-2020-exploring-the-future-to-build-a-culture-of-health.html>

Seeking proposals that are primed to influence health equity in the future. We are interested in ideas that address any of these four areas of focus: Future of Evidence; Future of Social Interaction; Future of Food; **Future of Work**. Additionally, we welcome ideas that might fall outside of these four focus areas, but which offer unique approaches to advancing health equity and our progress toward a Culture of Health.

**Future of Work** → The nature and structure of work is changing. Technological advancements, globalization, shifts in population, and many other factors are redefining what work is, how it is organized, and what it means to be an employee. From who gets hired, to what education and skills are needed, to what benefits and wages are offered, to where and when one works, as well as how the work is managed—these significant changes in work conditions and arrangements will have large-scale implications for individuals, families, and communities, and for equity and power.

The nature and structure of work has significant influence on individual, family, and community health far beyond the economic benefits it conveys. It is a determinant of health and well-being in its own right and influences nearly all other determinants, such as where one lives and whether one has access to health benefits and, importantly, our individual and collective sense of purpose and belonging.

Past Pioneer projects have explored the implications of workplace monitoring, gig work, unstable scheduling, and diminishing access to health benefits. As we continue our exploration into the future of work, we hope to reveal how changes to the nature and structure of work may impact health and well-being and how work policies can be shaped to advance health equity.

We want to hear from scientists, anthropologists, artists, urban planners, community leaders—anyone, anywhere who has a new or unconventional idea that could alter the trajectory of health and improve health equity and well-being for generations to come. The changes we seek require diverse perspectives and cannot be accomplished by any one person, organization or sector.

- **Deadline:** Rolling
- **Funding Amount:** The average Pioneering Ideas grant in 2019 was \$315,031. However, there is not an explicit range for budget requests. Grant periods are flexible, though generally range from 1 to 3 years.

## NSF

### Science of Organizations (SoO)

<https://beta.nsf.gov/funding/opportunities/science-organizations-soo>

Supports research to advance theory on the design and management of organizations; the behavior and well-being of individuals within organizations; and the relationships between people, organizations, and systems.

In considering whether a particular project might be a candidate for consideration by SoO, please note:

- Intellectual perspectives may involve (but are not limited to) organizational theory, behavior, sociology or economics, business policy and strategy, communication sciences, entrepreneurship, human resource management, information sciences, managerial and organizational cognition, operations management, public administration, social or industrial psychology, and technology and innovation management.
  - Phenomena studied may include (but are not limited to) structures, routines, effectiveness, competitiveness, innovation, dynamics, change and evolution.
  - Levels of analysis may include (but are not limited to) organizational, cross-organizational collaborations or relationships, and institutional and can address individuals, groups or teams.
  - Research methods may be qualitative and quantitative and may include (but are not limited to) archival analyses, surveys, simulation studies, experiments, comparative case studies, and network analyses.
- **Application deadline:** February 2, 2023; September 3, 2023, and (annually thereafter)
  - **Funding Amount:** Not specified

### Human Networks and Data Science (HNDS)

<https://beta.nsf.gov/funding/opportunities/human-networks-and-data-science-hnds>

The Human Networks and Data Science program (HNDS) supports research that enhances understanding of human behavior by leveraging data and network science research across a broad range of topics. HNDS research will identify ways in which dynamic, distributed, and heterogeneous data can provide novel answers to fundamental questions about individual and group behavior. HNDS is especially interested in proposals that provide data-rich insights about human networks to support improved health, prosperity, and security.

HNDS has two tracks:

(1) **Human Networks and Data Science – Infrastructure (HNDS-I)**. Infrastructure

proposals will address the development of data resources and relevant analytic techniques that support fundamental Social, Behavioral and Economic (SBE) research. Successful proposals will, within the financial resources provided by the award, construct user-friendly large-scale next-generation data resources and relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences.

**(2) Human Networks and Data Science – Core Research (HNDS-R).** Core research proposals will advance theory in a core SBE discipline by the application of data and network science methods. This includes the leveraging of large data sets with diverse spatio-temporal scales of measurement and linked qualitative and quantitative approaches, as well as multi-scale, multi-level network data and techniques of network analysis. Supported projects are expected to yield results that will enhance, expand, and transform theory and methods, and that generate novel understandings of human behavior – particularly understandings that can improve the outcomes of significant societal opportunities and challenges. HNDS-R encourages core research proposals that make innovative use of NSF-supported data networks, data bases, centers, and other forms of scientific infrastructure including those developed by HNDS-I (formerly RIDIR) projects.

- **Application Deadline:** January 12<sup>th</sup>, 2023; February 2<sup>nd</sup>, 2023; July 13<sup>th</sup>, 2023. Deadline varies depending on track.
- **Funding Amount:** Up to \$1.2M.

### **Future of Work at the Human-Technology Frontier (FW-HTF)**

<https://beta.nsf.gov/funding/opportunities/future-work-human-technology-frontier-core-research-fw-htf>

The specific objectives of the Future of Work at the Human-Technology Frontier program are to (1) facilitate multi-disciplinary or convergent research that employs the joint perspectives, methods, and knowledge of behavioral science, computer science, economics, engineering, learning sciences, research on adult learning and workforce training, and the social sciences; (2) develop deeper understandings of how human needs can be met and values respected in regard to how new technologies, conditions, and work experiences are changing; (3) support deeper understanding of the societal infrastructure that accompanies and leads to new work technologies and new approaches to work and jobs, and that prepares people for the future world of work; (4) encourage the development of a research community dedicated to designing intelligent technologies and work organization and modes inspired by their positive impact on individual workers, the work at hand, the way people learn and adapt to technological change, creative and inclusive workplaces (including remote locations, homes, classrooms, or virtual spaces), and benefits for social, economic, educational, and environmental systems at different scales; (5) promote deeper basic understanding of the interdependent human-technology partnership to advance societal needs by advancing design

of intelligent technologies that operate in harmony with human workers, including consideration of how adults learn the new skills needed to interact with these technologies in the workplace, and by enabling broad and diverse workforce participation, including improving accessibility for those challenged by physical or cognitive impairment; and (6) understand, anticipate, and explore ways of mitigating potential risks including inequity arising from future work at the human-technology frontier.

- **Application Deadline:** March 2<sup>nd</sup>, 2022 [unclear if it will be renewed]
- **Funding Amount:** Varies depending on the type of project, from \$150,000 to \$4,000,000 (see solicitation).

## Russell Sage Foundation (RSF)

### RSF: Future of Work

<https://www.russellsage.org/research/funding/future-work>

The Russell Sage Foundation's program on the *Future of Work* supports innovative research on the causes and consequences of changes in the quality of jobs for low- and moderately paid workers and their families in the U.S. We seek investigator-initiated research proposals that will broaden our understanding of the role of changes in employer practices, the nature of the labor market and public policies on employment, earnings, and job quality. We are especially interested in proposals that address questions about the interplay of market and non-market forces in shaping the wellbeing of workers.

RSF prioritizes analyses that make use of newly available data or demonstrate novel uses of existing data. We support original data collection when a project is focused on important program priorities, projects that conduct survey or field experiments and qualitative studies. RSF encourages methodological variety and inter-disciplinary collaboration. Proposed projects must have well-developed conceptual frameworks and rigorous research designs. Analytical models must be well-specified and research methods must be appropriate.

RSF priorities do not include analyses of health or mental health outcomes or health behaviors as these are priorities for other funders. For the same reason, RSF seldom supports studies focused on educational processes or curricular issues but does prioritize analyses of inequalities in student achievement or educational attainment.

- **Deadline:** November 9<sup>th</sup>, 2022; May 3<sup>rd</sup>, 2023 (LOI)
- **Funding Amount:** Range from \$75,000 to \$200,000

## Forecasted Opportunities

### Department of Health and Human Services Administration for Children and Families - ACYF/CB

#### Quality Improvement Center on Workforce Analytics (QIC) (HHS-2023- ACF-ACYF-CT-0010)

<b>Estimated Post Date:</b>	Mar 15, 2023
<b>Estimated Total Program Funding:</b>	\$1,270,000
<b>Award Ceiling:</b>	\$1,270,000
<b>Award Floor:</b>	\$1,000,000
<b>Agency Name:</b>	Administration for Children and Families - ACYF/CB
<b>Description:</b>	<p>In recognition of the significant impact of workforce issues on agencies, staff, and children and families, the Children’s Bureau identified addressing the needs of the child welfare workforce as one of its strategic plan goals. The Quality Improvement Center on Workforce Analytics (QIC) will emphasize development and analysis of workforce analytics to inform worker recruitment, performance and well-being strategies that support workforce innovation and retention; while also undertaking an array of activities to increase recruitment and decrease the turnover of child welfare staff from the frontline workers to top leadership. It will build knowledge in evidence-based workforce decision making practices and contribute to research on evidence based/informed workforce strategies that can support agencies’ effective recruitment and retention strategies, appropriate employee selection protocols, exploring new and innovative non-traditional pathways to expand agency recruitment pools, and ability to organize their staff to effectively get their work done. The QIC will partner with selected states, tribes and/or territories interested in the development of workforce analytics to help address the current workforce crisis. Through a data driven systematic approach, the QIC will provide leadership to identify and assess workforce needs and</p>



develop strategic plans to engage and support a child welfare workforce that is responsive to the continuum of child welfare needs from prevention to permanency. The QIC will examine existing data and reporting structures to identify and establish core workforce metrics that guide worker recruitment, promote worker well-being and performance, and guide workforce innovation. Core components will include contributing to a national understanding of workforce metrics; collecting, developing, and disseminating evidence-based or evidence-informed strategies related to workforce development; supporting jurisdictions to pilot identified interventions to better support child welfare leaders; providing technical assistance support for implementation of best practices; evaluating the effectiveness of these interventions. Success will be measured by increased data informed decision-making capacity; improvements in recruitment capacity, retention rates, worker satisfaction, and intention to stay; and improved agency culture and climate that supports worker recruitment and retention. The anticipated funding level for this award is \$1,270,000 for the first year and \$2,100,000 for years 2 - 5.

**National Child Welfare Workforce Institute (HHS-2023-ACF-ACYF-CT-0012)**

<b>Estimated Post Date:</b>	Mar 21, 2023
<b>Estimated Total Program Funding:</b>	\$5,000,000
<b>Award Ceiling:</b>	\$5,000,000
<b>Award Floor:</b>	\$4,000,000
<b>Agency Name:</b>	Administration for Children and Families - ACYF/CB
<b>Description:</b>	This NOFO will establish, by awarding one cooperative agreement, a National Child Welfare Workforce Institute (NCWWI) to advance federal priorities to improve safety, permanency, and well-being outcomes. The NCWWI will work with jurisdictions (states, territories, tribes) to diversify the child welfare workforce at all levels; to improve performance,



wellbeing, and recruitment practices. The NCWWI will work closely with jurisdictions in the development and complete a broad range of technical assistance and training activities that promote innovative, promising and evidence-informed child welfare workforce practices; support workforce and leadership development; improve agency culture and climate and increase retention and increase culturally responsive practice. To specifically address the workforce crisis, the NCWWI will play a national leadership role in child welfare workforce development and recruitment to include support of university-agency partnerships; launch of a national awareness campaign to address both recruitment and retention challenges in child welfare that will change public perception. CB intends to continue a multi-pronged approach to building the capacity of the child welfare workforce, building upon the lessons learned through previous CB workforce initiatives, using workforce metrics and best practices to inform and develop optimal technical assistance/training, and implementing evidence-informed or evidence-based strategies to improve overall practice.