Please see below for a variety of funding opportunities and announcements for the period 12/18/20 – 01/08/21. While we attempt to capture a broad cross-section of funding opportunities related to public health, the Harvard T.H. Chan School of Public Health community can also access a number of proprietary funding opportunity search engines that help develop and automate customized funding opportunity searches.

**Featured News and Announcements**

**Deans Fund for Scientific Advancement: Activation Award**
**Deadline: January 19, 2021**

The Office for Research Strategy and Development (ORSD) is pleased to announce the launch of the 2021 Activation Award competition on December 7, 2020. This internal award is the first mechanism of the Deans Fund for Scientific Advancement (DFSA) to be competed in 2021. Now in its fourth year, the DFSA strives to expand opportunities for scientific advancement, pedagogical innovation and transdisciplinary collaboration across the Harvard Chan School. The Activation mechanism provides support to primary tenure-track faculty (Assistant and Associate Professors) by facilitating the exploration of early ideas.

**NEW: NIH: Stephen I. Katz Early Stage Investigator Research Grant Program**
**Deadline: January 26, 2021**

The Stephen I. Katz Early Stage Investigator Research Project Grant supports an innovative project that represents a change in research direction for an early stage investigator (ESI) and for which no preliminary data exist. Applications submitted to this Funding Opportunity Announcement (FOA) must not include preliminary data. Applications must include a separate attachment describing the change in research direction.

**COVID-19 Newsletter**

ORSD posts a weekly COVID-19 newsletter on its webpage that highlights new research funding opportunities along with answers to many questions regarding how COVID-19-related disruptions to research might affect current federal funding.

**Funding Opportunities**

**NOTE:** When applying for external awards, PIs and grant managers should closely review the terms and conditions for potential conflicts. Any questions should be referred to Harvard Chan School SPA. In addition, ALL sponsored proposals must be reviewed by SPA 7 days before the sponsor due date, so please allow appropriate lead time to work with your grant manager prior to the SPA deadline. Additional information on SPA proposal development policies can be found [here](#).
*NEW: Internal: Harvard Catalyst: Clinical and Translational (C/T) Research Academy for Research Fellows
Deadline: January 29, 2021
Advanced training for early career clinicians and researchers seeking to strengthen their knowledge in C/T research via a structured didactic curriculum and a mentored research experience with an HMS faculty member. The program offers a pathway for highly meritorious candidates to acquire key research skills that will assist in developing competitive applications for career development awards and the transition to independence.

*NEW: ICODA: Grand Challenges COVID-19 Data Science Pilot Program
Deadline: January 19, 2021
The new pilot Grand Challenges ICODA COVID-19 Data Science grant program will focus on addressing major questions about how to reduce the harm of COVID-19 and future pandemics. The program aims to unite data and develop processes, analytical tools, and infrastructure to achieve rapid scientific progress and impact. The initiative will be a pilot for the ongoing Grand Challenges, which are a family of initiatives launched by the Bill & Melinda Gates Foundation in 2003 that seek to develop global collaboration and innovative approaches to major health challenges. Selected projects will become part of ICODA’s portfolio of Driver Projects, helping to further develop processes, tools and infrastructure to accelerate scientific progress and foster collaboration between researchers and the public around the world.

*NEW: American Heart Association: Disparities in Cardio-Oncology Strategically Focused Research Network
Deadline: February 9, 2021 (LOI)
This initiative is to support a collaboration of basic, clinical and population (or implementation) researchers whose collective efforts will lead to new approaches to the study of cardio-oncology. To address critical deficiencies related to disparities in cardio-oncology, AHA has prioritized research funding that increases the understanding of the etiology, pathophysiology, treatment and prevention of cardiovascular disease among cancer patients and cancer survivors from diverse populations.

*NEW: Robert Wood Johnson Foundation: Equity Focused Policy Research
Deadline: February 16, 2021
This award seeks research proposals that explore policies and programming to help improve families' access to the social safety net system. Grants, up to $200,000 each, are available to study the ways that access to early child care education, income supports, and nutrition supports interact and potentially reinforce one another to promote families' well-being.

*NEW: PCORI: Broad Funding Announcements -- Cycle 1 2021
Deadline: Letter of Intent (LOI): February 2, 2021; Application: May 4, 2021
This PFA covers the following four priority areas outlined in PCORI’s National Priorities for Research and Research Agenda: Addressing Disparities; Assessment of Prevention, Diagnosis, and Treatment Options; Communication and Dissemination Research, and Improving Healthcare Systems. These broad areas encompass the patient-centered comparative CER we support.

*NEW: PCORI: Pragmatic Clinical Studies (PCS) to Evaluate Patient-Centered Outcomes -- Cycle 1 2021
Deadline: Letter of Intent (LOI): February 2, 2021; Application: May 4, 2021
PCORI seeks to fund clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare system-level approaches to managing care; or eliminating health or healthcare disparities. Randomized study designs are strongly encouraged but not required.
*NEW: PCORI: Improving Methods for Conducting Patient-Centered Outcomes Research -- Cycle 1 2021
Deadline: Letter of Intent (LOI): February 2, 2021; Application: May 4, 2021
With this PCORI Funding Announcement (PFA), PCORI aims to fund studies that address high-priority methodological gaps in patient-centered outcomes research (PCOR) and clinical comparative effectiveness research (CER).

*NEW: PCORI: Limited Funding Announcement: Implementation of PCORI-Funded Patient-Centered Outcomes Research Results – Cycle 1 2021
Deadline: Letter of Intent (LOI): January 26, 2021; Application: April 6, 2021
PCORI will fund projects that aim to implement patient-centered clinical comparative effectiveness research (CER) results obtained from PCORI-funded studies in real-world practice settings, and, in selected cases, projects that focus on the dissemination of findings.

*NEW: PCORI: Broad Funding Announcements -- Cycle 2 2021
Deadline: Letter of Intent (LOI): June 1, 2021; Application: August 31, 2021
Applications should address needs of patients, caregivers, clinicians, and other healthcare stakeholders in making personalized clinical decisions across a wide range of conditions, populations, and treatments.

*NEW: PCORI: Improving Methods for Conducting Patient-Centered Outcomes Research -- Cycle 2 2021
Deadline: Letter of Intent (LOI): June 1, 2021; Application: August 31, 2021
PCORI seeks to fund projects that address important methodological gaps and lead to improvements in the strength and quality of evidence generated by PCOR/CER studies.

*NEW: PCORI: Broad PCORI Funding Announcements -- Cycle 3 2021
Deadline: Letter of Intent (LOI): October 5, 2021; Application: January 11, 2022
Applications should address needs of patients, caregivers, clinicians, and other healthcare stakeholders in making personalized clinical decisions across a wide range of conditions, populations, and treatments.

*NEW: PCORI: Improving Methods for Conducting Patient-Centered Outcomes Research -- Cycle 3 2021
Deadline: Letter of Intent (LOI): October 5, 2021; Application: January 11, 2022
PCORI seeks to fund projects that address important methodological gaps and lead to improvements in the strength and quality of evidence generated by PCOR/CER studies.

*NEW: PhRMA Foundation: Health Outcomes Research Starter Grants
Deadline: February 1, 2021
Health Outcomes Research spans a broad spectrum of issues related to health-care delivery, from studies evaluating effectiveness of a pharmaceutical intervention, to the impact of reimbursement policies on outcomes of care. It also ranges from the development and use of patient-level real-world data and tools to perform patient-based assessments to analyses of ways in which results of Health Outcomes Research are disseminated to providers or consumers to encourage behavior change. The PhRMA Foundation Research Starter Grant in Health Outcomes Research offers financial support to individuals beginning independent research careers in health outcomes research at the faculty level.

*NEW: American Heart Association: Disparities in Cardio-Oncology Strategically Focused Research
Deadline: February 9, 2021
The intent of this initiative is to support a collaboration of basic, clinical and population (or implementation) researchers whose collective efforts will lead to new approaches to the study of
cardio-oncology. Each Center must propose two (2) or three (3) projects representing at least two of the following research disciplines: basic, clinical, and population science. All projects must focus on disparities in cardio-oncology. Population studies are inclusive of projects ranging from cohort studies to translational or implementation research involving community interventions. All projects must address health and health care disparities and/or health equity in the cardio-oncology domain.

*NEW: Global Innovation Fund: COVID-19 Response
Deadline: Rolling
The Global Innovation Fund is a non-profit innovation fund that invests in the development, rigorous testing, and scaling of innovations targeted at improving the lives of the world’s poorest people, i.e., those living on less than $5 a day. For-profit companies located anywhere in the world can apply for funding for projects that address COVID-19 in developing countries. GIF supports innovators at all stages of their life cycle, from start-up and pilot-testing through to larger-scale implementation.

*NEW: DoD: Breast Cancer, Transformative Breast Cancer Consortium Award
Deadline: June 23, 2021

*NEW: DoD: Breast Cancer, Breakthrough Award Level 3
Deadline: June 23, 2021

*NEW: DoD: Breast Cancer, Innovator Award
Deadline: June 23, 2021

*NEW: DoD: Breast Cancer, Breakthrough Award Levels 1 and 2
Deadline: June 23, 2021

*NEW: DoD: Breast Cancer, Era of Hope Scholar Award
Deadline: March 25, 2021

*NEW: DoD: Breast Cancer, Breakthrough Award Level 4
Deadline: June 23, 2021

*NEW: NSF: Center for Advancement and Synthesis of Open Environmental Data and Sciences
Deadline: September 15, 2021

*NEW: NSF: Center for Advancement and Synthesis of Open Environmental Data and Sciences
Deadline: September 15, 2021

*NEW: NSF: Future of Work at the Human-Technology Frontier: Core Research
Deadline: March 23, 2021

*NEW: NSF: Cyber-Physical Systems
Deadline: December 31, 2021

*NEW: HHS: Development of Advanced Analytical Methods for the Characterization of Iron Carbohydrate Complex - Ferric Derisomaltose (U01) Clinical Trials Not Allowed
Deadline: March 31, 2021
*NEW: HHS: Physiologically Based Pharmacokinetic (PBPK) Models of Oral Absorption to Simulate the Results of Bioequivalence Studies (U01) Clinical Trials Optional  
Deadline: March 15, 2021

*NEW: HHS: Development of a model selection method for population pharmacokinetics analysis by deep-learning based reinforcement learning (U01) Clinical Trials Not Allowed  
Deadline: March 21, 2021

*NEW: HHS: Computational Fluid Dynamics (CFD) Models to Aid the Development of Generic Inhalation Products (U01) Clinical Trials Optional  
Deadline: March 15, 2021

*NEW: HHS: Quantify the expression of metabolizing enzymes and transporter proteins in lung, eye and skin tissue in relevant animal models and humans (U01) Clinical Trial Not Allowed  
Deadline: March 21, 2021

*NEW: HHS: Substance Abuse and Mental Health Services Administration National Child Traumatic Stress Initiative – Category II, Treatment and Service Adaptation (TSA) Centers  
Deadline: February 21, 2021

*NEW: HHS: The CDC National Centers of Excellence in Youth Violence Prevention (YVPCs): Rigorous Evaluation of Prevention Strategies to Prevent and Reduce Community Rates of Youth Violence  
Deadline: August 21, 2021

*NEW: HHS: Health Resources and Services Administration Maternal and Child Health Workforce Development Center Program  
Deadline: April 6, 2021

*NEW: HHS: Research Grants for Preventing Violence and Violence Related Injury (R01)  
Deadline: March 22, 2021

*NEW: HHS: Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth  
Deadline: March 10, 2021

*NEW: HHS: Supporting and Improving the Chronic Kidney Disease Surveillance System in the United States  
Deadline: March 1, 2021

*NEW: HHS: Health Promotion and Disease Prevention Research Centers: 2021 Special Interest Project Competitive Supplements (SIPS)  
Deadline: February 24, 2021

*NEW: HHS: Health Resources and Services Administration Rural Communities Opioid Response Program - Implementation  
Deadline: March 12, 2021
*NEW: HHS: Resources and Services Administration Using Innovative Intervention Strategies to Improve Health Outcomes among People with HIV - Coordinating Center
Deadline: March 18, 2021

*NEW: HHS: Elimination of lymphatic filariasis and elimination and control of other neglected tropical diseases (NTDs) in an effort to improve the quality and coverage of local programs.
Deadline: February 18, 2021

*NEW: HHS: Developing and Disseminating Targeted Immunization Materials
Deadline: April 15, 2021

*NEW: HHS: Paul Coverdell National Acute Stroke Program
Deadline: March 18, 2021

*NEW: USDOJ: Research and Evaluation of Trafficking in Persons, Fiscal Year 2021
Deadline: February 22, 2021

*NEW: USDOJ: Office of Juvenile Justice Delinquency Prevention - Opioid Affected Youth Initiative
Deadline: February 8, 2021

*NEW: USDOJ: Research and Evaluation on School Safety, Fiscal Year 2021
Deadline: February 22, 2021

*NEW: USDOJ: Research and Evaluation on Violence against Women, Fiscal Year 2021
Deadline: March 16, 2021

*NEW: DOS: Bureau of Democracy Human Rights and Labor DRL FY2020: Global Equality Fund Programs in East Asia
Deadline: February 26, 2021

**National Institutes of Health**

*NEW: Limited Submission - NIH: Tuberculosis Research Advancement Centers (P30 Clinical Trials Not Allowed)
Internal deadline: January 22, 2021
Sponsor deadline: June 16, 2021
If you are interested in applying for this award, you must submit a brief Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than DATE. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: New Chemistries for Un-drugged Targets through A Specialized Platform for Innovative Research Exploration (ASPIRE) Collaborative Research Program (UG3/UH3 Clinical Trials Not Allowed)
Internal deadline: January 22, 2021
Sponsor deadline: July 09, 2021
If you are interested in applying for this award, you must submit a brief Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than DATE. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NIH: Development of a model selection method for population pharmacokinetics analysis by deep-learning based reinforcement learning (U01) Clinical Trials Not Allowed
Deadline 03-19-2021

*NEW: NIH: Quantify the expression of metabolizing enzymes and transporter proteins in lung, eye and skin tissue in relevant animal models and humans (U01) Clinical Trial Not Allowed
Deadline 03-16-2021

*NEW: NIH: Development of Advanced Analytical Methods for the Characterization of Iron Carbohydrate Complex - Ferric Derisomaltose (U01) Clinical Trials Not Allowed
Deadline 04-01-2021

*NEW: NIH: National Food and Nutrient Analysis Program (U01) Clinical Trial Not Applicable
Deadline 03-10-2021

*NEW: NIH: Limited Competition: Revision to the Coordinating Center for Type 1 Diabetes TrialNet (U01 Clinical Trial Required)
Deadline 04-15-2021

*NEW: NIH: Computational Fluid Dynamics (CFD) Models to Aid the Development of Generic Inhalation Products (U01) Clinical Trials Optional
Deadline 03-16-2021

*NEW: NIH: Physiologically Based Pharmacokinetic (PBPK) Models of Oral Absorption to Simulate the Results of Bioequivalence Studies (U01) Clinical Trials Optional
Deadline 03-16-2021

*NEW: NIH: Next Generation Sequencing in Post Mortem Tissue from Patients with Parkinsons Disease (U01 Clinical Trial Not Allowed)
Deadline 03-16-2021

*NEW: NIH: Pilot and Feasibility Studies to Facilitate the Use of Diabetes Self-Management Education and Support to Improve Diabetes Care (R34 Clinical Trial Required)
Deadline 06-23-2023

*NEW: NIH: Understanding and Reducing Cardiovascular Disease in Type 1 Diabetes Mellitus (R01 Clinical Trial Optional)
Deadline 10-16-2021

*NEW: NIH: Cellular Senescence Network: Consortium Organization and Data Coordinating Center (U24 Clinical Trial Not Allowed)
Deadline 03-09-2021
*NEW: NIH: Cellular Senescence Network: Technology Development and Application (UG3/UH3 Clinical Trial Not Allowed)
Deadline 03-09-2021

*NEW: NIH: Cellular Senescence Network: Tissue Mapping Centers (US4 Clinical Trial Not Allowed)
Deadline 03-09-2021

*NEW: NIH: New Approaches to Identify Neurogenesis and Study its Dynamics in Brain Aging and AD/ADRD (R01 Clinical Trial Not Allowed)
Deadline: 06-18-2021

*NEW: NIH: Improving Health Disparities in Alcohol Health Services (R01 Clinical Trial Optional)
Deadline: 03-16-2021

*NEW: NIH: Leveraging Big Data Science to Elucidate the Mechanisms of HIV Activity and Interaction with Substance Use Disorder (R01 - Clinical Trials Not Allowed)
Deadline: 02-10-2021

*NEW: NIH: Leveraging Big Data Science to Elucidate the Mechanisms of HIV Activity and Interaction with Substance Use Disorder (R21 - Clinical Trials Not Allowed)
Deadline: 02-10-2021

*NEW: NIH: Novel Approaches to Decrease Stigma of Substance Use Disorders in order to Facilitate Prevention, Treatment, and Support During Recovery (R43/R44 - Clinical Trials Optional)
Deadline: 02-27-2021

*NEW: NIH: Novel Approaches to Decrease Stigma of Substance Use Disorders in order to Facilitate Prevention, Treatment, and Support During Recovery (R41/R42 - Clinical Trials Optional)
Deadline: 02-27-2021

*NEW: NIH: Digital Technologies to Address the Social Determinants of Health in Context of Substance Use Disorders (SUD) (R43/R44 Clinical Trial Optional)
Deadline: 01-27-2021

*NEW: NIH: Digital Technologies to Address the Social Determinants of Health in Context of Substance Use Disorders (SUD) (R41/R42 Clinical Trial Optional)
Deadline: 01-27-2021

*NEW: NIH: Stephen I. Katz Early Stage Investigator Research Grant Program
Deadline: 01-26-2021

*NEW: NIH: Music and Health: Understanding And Developing Music Medicine (R01 Clinical Trial Optional)
Deadline: 02-05-2021

*NEW: NIH: Music and Health: Understanding And Developing Music Medicine (R21 Clinical Trial Optional)
Deadline: 02-16-2021
*NEW: NIH: NIDDK High Risk Multi-Center Clinical Study Cooperative Agreement (U01 Clinical Trial Not Allowed)
Deadline: 02-05-2021

*NEW: NIH: NIDDK High Risk Multi-Center Clinical Study Cooperative Agreement (U01 Clinical Trial Required)
Deadline: 02-05-2021

*NEW: NIH: NIDDK High Risk Multi-Center Clinical Study Implementation Planning Cooperative Agreements (U34 Clinical Trial Optional)
Deadline: 06-09-2021

*NEW: NIH: NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders (UG3/UH3 Clinical Trial Optional)
Deadline: 07-26-2021

*NEW: NIH: Countermeasures against Chemical Threats (CounterACT) Research Centers of Excellence (U54 Clinical Trial Optional)
Deadline: 09-14-2021

*NEW: NIH: Small Grant Program for the NCATS Clinical and Translational Science Award (CTSA) Program (R03 Clinical Trial Optional)
Deadline: 3-26-2021

*NEW: NIH: International Research Scientist Development Award (IRSDA) (K01 Independent Clinical Trial Required)
Deadline: 03-09-2021

*NEW: NIH: International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Not Allowed
Deadline: 03-09-2021

Previously Announced Internal & Limited Submission Opportunities
See the Funding Announcement Archives for a list of ALL previously announced opportunities.

Limited Submission - Ono Pharma Foundation: 2021 Breakthrough Science Initiative Awards Program
Internal deadline: January 18, 2021
Sponsor deadline: February 18, 2021
This program accepts proposals from Principal Investigators involved in original research of Chemical Biology. Harvard University, as one institution, can nominate two applicant(s) for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

Limited Submission - David and Lucille Packard Foundation: Fellowships for Science and Engineering
Internal deadline: January 21, 2021
The David and Lucile Packard Foundation's Fellowships provide early career faculty members (within the first three years of their appointment) engaged in research in the natural and physical sciences or engineering the opportunity to pursue their science and engineering research with few funding restrictions and limited paperwork requirements over a five year period. Harvard University, as one institution, can nominate 2 applicant(s) for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

Internal deadline: January 18, 2021
Sponsor deadline: February 18, 2021
The Harvard Chan School can nominate one applicant for this award. If you are interested in applying, you must submit a brief Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than January 18, 2020. Based on the number of notices received, we will determine whether an internal competition is needed.

Internal: Faculty fellowship: Harvard Catalyst Program for Diversity Inclusion
Deadline: February 26, 2021
Two-year, non-degree faculty fellowship program for Harvard junior faculty designed to address faculty need for additional support to conduct clinical and/or translational research and to free junior faculty from clinical and teaching demands at a key point in their career development. Each faculty fellow will receive $100,000 over a two-year period to support their scholarly efforts. Faculty fellows are required to devote appropriate time toward the development of their academic career, to meet regularly with their mentors, and to present at the annual Minority Health Policy Meeting.

Internal Funding - Lemann Brazil Research Fund
Sponsor deadline: January 25, 2021
The Fund is intended to foster collaboration between scholars and to support research projects focused on current issues facing Brazil. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal) using the link above. Interested applicants should contact ORSD (hconrad@hsph.harvard.edu) before applying for insight into this competition. Please see the RFA for more details.

Internal Funding: The Harvard Data Science Initiative Faculty Special Projects Fund
Deadline: Applications accepted throughout the year.
This fund provides one-time support of up to $5,000 for data science opportunities for which other funding is not readily available.

Internal Funding: Harvard's Solar Geoengineering Research Program
Deadline: Applications accepted on a rolling basis.
Harvard's Solar Geoengineering Research Program (SGRP) invites faculty and researchers throughout Harvard to apply for grants. No prior experience in solar geoengineering required. The goal of the
program is to: Take an active stance on research with a unique mandate to develop NEW: path-breaking technologies that might improve solar geoengineering’s effectiveness and reduce its risks; Employ Harvard’s convening power to bring together scientists, environmental leaders, and government officials to discuss the technology and its governance.