December 11, 2023

Dear SoPH Community,

In this edition of our newsletter, we're excited to share some new workshops, webinars, and updated grant information:

Workshops, Webinars, and Short Courses:

- Data2Discovery Gateway Special Interest Group
  - N3C – Nov. 27, 2–3pm – Recording
  - TriNetX Research Network – Dec. 5, 1–2pm – Recording
  - All of Us Workbench – Dec. 11, 10–11am – Register here
  - i2b2 – Dec. 20, 2–3pm – Register here
  - OneFL+ (PCORnet CRN) – January 12, 11am – Register here
- "How to Incorporate Sex and Gender as Variables in Your Research." Wednesday, December 13, 2023, 9:00AM to 2:15PM CST. Register here
- NCI webinar Global Survivorship Care: Common Challenges, Common Solutions. February 13, 2024, 1:00 – 2:00 p.m. Register here.
- Interpreter of Maladies: Application of Machine Learning to Precision Oncology [Go to Event] Accepting applications until early January
- Building Transparent ML/AI Solutions to Advance Biological Research Codeathon [Go to Event] Accepting applications until early January
- CCTS Data2Discovery Gateway Special Interest Groups, please register here.
- SHARP scholarship applications open November 20 to cover at least 50% of registration fees for intensive summer trainings in omics, data science, climate and professional development. Skills for Health and Research Professionals (SHARP) Program are geared towards early-career faculty and postdocs, with a deadline of February 29, 2024.
- Early-stage investigators are encouraged to apply for Career MODE, an 11-month hybrid mentorship and training program in omics and data science. Biomedical researchers across the U.S. are encouraged to apply for Career MODE by February 2.
• **Notice of NCCIH Technical Assistance Webinar for PAR-23-256 "Feasibility Trials of the NIH Music-based Interventions (MBIs) Toolkit for Brain Disorders of Aging (R34 Clinical Trial Required)"** (NOT-AT-24-024) Date: Tuesday, December 19, 2023
• **Notice of NCCIH Technical Assistance Webinar for RFA-AT-24-006 "Resource Center for Cannabis and Cannabinoid Research (U24 Clinical Trial Not Allowed)"** (NOT-AT-24-025) Date: Thursday, January 25, 2024
• **Request for Information (RFI): Environmental Justice Research Gaps, Opportunities and Capacity Building (NOT-ES-23-016) Response date:** December 15, 2023
• OHRP free online human subjects research training program in 5 lessons with completion certificates for NIH-funded human subjects research, investigators, and key personnel. [Link](#)
• Disaster Research Training Workshop – December 14 and 15, 2023 – [Visit tx.ag/DisasterWorkshop](#)
• **Notice of Pre-Application Webinar for PAR-23-292: Improving Care and Outcomes for Cancer Survivors from Sexual and Gender Minority (SGM) Populations (R01 Clinical Trial Optional) (NOT-CA-24-005)PAR-23-292. Expiration Date January 08, 2027**

**Grant Opportunities:**

- Ethical, Legal and Social Implications (ELSI) Research (R01 Clinical Trial Optional) PAR-23-293 Exploratory Small Research Grant (R03) PAR-23-295
- **Notice of Pre-Application Webinar for NOT-AG-23-060, "Notice of Special Interest (NOSI): Telehealth for People and Families Living with Alzheimer's Disease (AD) and AD-Related Dementias (ADRD)"** (NOT-AG-23-073)
- **Notice of Informational Webinar on the NIGMS G-RISE and IMSD Programs (T32) (NOT-GM-24-016)**
- **Notice of Information: NIMH List of Human Genes Having Rare Variants with Strong Statistical Support for Association to Mental Health Traits (NOT-MH-24-370)**
- **Notice of Special Interest (NOSI): Development and Application of Novel Chemical Approaches to Discover Therapeutic Targets for Substance Use Disorders** (NOT-DA-25-027) May 08, 2027
- **Notice of Special Interest (NOSI): Data Informed, Place-Based Community-Engaged Research to Advance Health Equity (NOT-HL-23-110) January 08, 2027**
- **Alcohol Research-Related Resource Award (R24 Clinical Trial Not Allowed) (PAR-24-071) September 26, 2026**
- **Resources to Promote Coordination and Collaboration across Deeply Phenotyped Longitudinal Behavioral and Social Studies of Aging** (U24 Clinical Trial Not Allowed) (RFA-AG-25-006) January 14, 2024
- **Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed) (RFA-CA-24-008)**
- **Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research (R33 Clinical Trial Not Allowed) (RFA-CA-24-011) October 02, 2024**
• **Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (R01 Clinical Trial Optional)** (RFA-CA-24-012)
  - March 21, 2025
• **Addressing the Impact of Syndemics on the Health of People with HIV and Diseases and Conditions within the Missions of NIDDK and NHLBI (R01 Clinical Trial Optional)** (RFA-DK-25-001)
  - March 21, 2025
• **Adolescent Overdose Prevention and SUD Treatment Initiative (R21 - Clinical Trial Not Allowed)** (RFA-DA-25-030)
  - February 14, 2024
• **Integrating Machine Learning with Computational Fluid Dynamics Models of Orally Inhaled Drug Products (U01) Clinical Trials Not Allowed** (RFA-FD-24-005)
  - March 31, 2024
• **Improving Predictability of Food-Drug and Drug-Drug Interaction Risks by Utilizing In Vitro Simulated Gastrointestinal Dissolution Model for High-Risk Oral Drug Products (U01) Clinical Trial Optional** (RFA-FD-24-009)
  - March 31, 2024
• **Notice of Special Interest (NOSI): Telehealth for People and Families Living with Alzheimer's Disease (AD) and AD-Related Dementias (ADRD)** (NOT-AG-23-060)
  - November 13, 2024
• **Notice of Special Interest: Leveraging Existing and Accessible Datasets for Implementation Research Strategies and Testing - LEAD FIRST** (NOT-HL-23-120)
  - January 08, 2027
• **Notice of Special Interest (NOSI): Administrative Supplements to Support Addiction Science and Related Neuroscience Pilot Research Projects at NIMHD-Funded Research Centers in Minority Institutions (RCMI)** (NOT-MD-23-019)
  - April 18, 2026

**NEWS**

- NIH designates people with disabilities as population with health disparities. Learn more
- NIH launches community-led research program to advance health equity. Learn more.
- NIH to address unmet clinical needs in testing, monitoring, and treatment technologies. Learn more
- Below are the Presentation Winners as well as a list of the Research Day Committee Members that planned and executed this event. A statement from editors on using AI in publications: Editors' Statement on the Responsible Use of Generative AI Technologies in Scholarly Journal Publishing - Kaebnick - Hastings Center Report - Wiley Online Library
- Announcing a Simplified Review Framework for NIH Research Project Grant Applications: NIH is to announce a simplified review framework for grant receipt deadlines of January 25, 2025 and beyond. The simplified framework is expected to better focus peer reviewers on the key questions needed to assess the scientific and technical merit of proposed research projects: “Can and should the proposed research project be conducted?”
- NIMHD launched the PhenX Social Determinants of Health Assessments collection toolkit here.
- LSU Health announces the launch of the LSU Health New Orleans Symposium Series on Artificial Intelligence. Register here to participate in this virtual seminar. Please hold the dates below for future AI Symposium sessions:
Please read the proposal NCI Fiscal Year 2025 (FY25) Professional Judgment Budget Proposal: Leading Progress against Cancer. Each year, the proposal offers a roadmap for the future, highlighting promising research areas and the optimum funding we need to achieve the most rapid progress against cancer, based on our professional judgment.

The Use of Generative Artificial Intelligence Technologies is Prohibited for the NIH Peer Review Process {NOT-OD-23-149

If you have anything for ORPH to share with faculty, please email us at phresearch@lsuhsc.edu