

# LSU Health

## NEW ORLEANS

### School of Public Health

November 27, 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:

- 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**
- Join the National Science Foundation (NSF) for the Fall 2023 NSF Virtual Grants Conference! This virtual conference will be broadcast live on Zoom during the week of **December 4 – 7, 2023**. Registration is open! To register for this free event, visit our [conference website](#).
- [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](http://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:

- [Adolescent Overdose Prevention and SUD Treatment Initiative \(R21 - Clinical Trial Not Allowed\)](#)(RFA-DA-25-030) **March 14, 2024**
- [\(R34 - Clinical Trial Optional\)](#) (RFA-DA-25-031) **March 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**
- [Notice of Special Interest \(NOSI\): Advance Data Science Approaches Through Secondary Data Analysis to Reveal Scientific Insights of COVID-19 Testing Technologies \(R21\)](#)(NOT-OD-24-026) **July 16, 2024**
- Screening, Brief Intervention and Referral to Treatment or **Prevention for alcohol, tobacco, and other drugs use and misuse** in adult populations that experience **health disparities**. [PAR-23-270](#) **First Receipt Date: February 5, 2024**
- [Multi-sectoral preventive interventions that address social determinants of health in populations that experience health disparities](#) (UG3/UH3, Clinical Trial Required)(PAR-24-053) **Expiration Date: August 06, 2024**
- [Rural Community-Centered Drug Misuse Prevention and Harm Reduction Research: Addressing Implementation, Dissemination, and Equity Challenges across the Continuum of Care \(R61 /R33 Clinical Trial Only\)](#) (RFA-DA-24-036) **Expiration Date: December 3, 2023**
- [Advancing Genomic Medicine Research](#) (R01 Clinical Trial Optional)(RFA-HG-23-032) [\(R21 Clinical Trial Optional\)](#)(RFA-HG-23-033) [\(R03 Clinical Trial Not Allowed\)](#)(RFA-HG-23-048) **Expiration Date: February 12, 2025**

- [Coordinating Center to Support Multi-Sectoral Preventive Interventions that Address Social Determinants of Health in Populations that Experience Health Disparities \(U24, Clinical Trial Not Allowed\)](#) (RFA-OD-24-006)  
**Expiration Date: August 06, 2024**
- [CE-24-011](#) – Grants to Support New Investigators in Conducting Research Related to [Understanding Drug Use and Overdose Risk and Protective Factors](#) (K01) **Expiration Date: Dec 01, 2023**
- [CE-24-012](#) – Rigorous Evaluation of [Policy-Level Interventions to Prevent Overdose](#) (R01) **Expiration Date: Dec 01, 2023**
- [CE-24-013](#) – Research Grants to Identify Effective Community-Based Strategies for [Overdose Prevention](#) (R01) **Expiration Date: Dec 01, 2023**
- [CE-24-029](#) – Grants to Support New Investigators in Conducting Research Related to [Preventing Interpersonal Violence Impacting Children and Youth](#) (K01) **Expiration Date: Dec 01, 2023**
- [CE-24-030](#) – Research Grants for [Preventing Violence and Violence Related Injury](#) (R01) **Expiration Date: Dec 01, 2023**
- [CE-24-034](#) – [Rigorous Evaluation of Policies](#) for their Impacts on the Primary Prevention of Multiple Forms of [Violence](#) (U01) **Expiration Date: Dec 01, 2023**
- [TS-24-010](#) – Identify and Evaluate Potential Risk Factors [for Amyotrophic Lateral Sclerosis](#) (ALS) (R01) **Expiration Date: Dec 19, 2023**
- [Single Source: AIDS and Cancer Specimen Resource \(ACSR; UM1 Clinical Trials Not Allowed\)](#)(RFA-CA-23-043) **Expiration Date: January 10, 2024**
- [Effect of HIV and Substance Use Comorbidity on the Placenta and Maternal Outcomes \(R01 Clinical Trial Optional\)](#)(RFA-DA-25-021) **Expiration Date: November 16, 2024**
- [Advancing Technologies to Improve Delivery of Pharmacological, Gene Editing, and other Cargoes for HIV and SUD Mechanistic or Therapeutic Research \(R01 Clinical Trial Optional\)](#)(RFA-DA-25-022)  
**Expiration Date: November 16, 2024**
- [Bidirectional Influences Between Adolescent Social Media Use and Mental Health \(R01 Clinical Trial Optional\)](#)(RFA-MH-24-180) [\(R21 Clinical Trial Optional\)](#)(RFA-MH-24-181) **Expiration Date: March 02, 2024**
- Administrative supplements for current grantees: [Stimulating Research to Understand and Address Hunger, Food and Nutrition Insecurity](#)  
**Application due date: November 28, 2023**
- Technology Development to Reduce Health Disparities ([RFA-EB-21-001](#)).  
**Expiration Date: May 03, 2024**
- Notice of Special Interest (NOSI): Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility Mentorship ([NOT-OD-24-001](#)) **Expiration Date: February 17, 2024**
- Career Enhancement Award to Advance the Study of Intimate Partner Violence (IPV) in the Context of Maternal Morbidity and Mortality Research (K18 Clinical Trial Not Allowed) RFA-OD-24-001, **Expiration Date: December 2, 2023.**

- CDC's NCIPC and CDC's NCEH/ATSDR Funding Announcements: [CE-24-011](#) – Grants to Support New Investigators in Conducting Research Related to Understanding Drug Use and Overdose Risk and Protective Factors (K01). **Due date: 12/1/2023.**
- [CE-24-013](#) – Research Grants to Identify Effective Community-Based Strategies for Overdose Prevention (R01). **Due date: 12/1/2023.**
- [CE-24-029](#) – Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth (K01). **Due date: 12/1/2023.**
- [CE-24-030](#) – Research Grants for Preventing Violence and Violence-Related Injury (R01). **Due date: 12/1/2023.**
- [Unveiling Health and Healthcare Disparities in Non-Communicable and Chronic Diseases in Latin America: Setting the Stage for Better Health Outcomes Across the Hemisphere](#) (R01 – Clinical Trials Not Allowed) (PAR-23-303) (R01 – Clinical Trial Required) (PAR-23-304) **Expiration Date: January 07, 2027**
- [Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants](#) (R01 Clinical Trial Not Allowed) (PAR-24-047) **Expiration Date: October 14, 2026**
- [Multidisciplinary Research to Accelerate Hepatitis B Cure in Persons Living with HIV and HBV](#) (U19 Clinical Trial Not Allowed) (RFA-AI-23-057) **Expiration Date: March 14, 2024**
- HIVMA and the IDSA Foundation are [accepting applications for the 2024- 2025 HIV Clinical Fellowship training year.](#) **Due on Dec. 4, 2023**
- Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) (U54 Clinical Trial Optional) [\(PAR-23-308\)](#) **Expiration date: January 16, 2024**
- Ending the Epidemic: New Models of Integrated HIV/AIDS, Addiction, and Primary Care Services (R34 Clinical Trial Optional) (RFA-DA-25-059) **Expiration date: March 20, 2025**
- The HHS announces a new Environmental Justice Community Innovator Challenge funding opportunity. This Challenge aims to engage local problem solvers on community-level solutions that advance environmental justice and health equity. Phase 1 of the Challenge is now open! **The deadline for submissions is January 30, 2024, at 11:59 p.m. ET.**
- [Understanding the Impact of Healthcare System and Clinician Factors on Disparities in Maternal Morbidity and Mortality](#) (R01 – Clinical Trial Optional) (PAR-24-059) **Expiration date: January 08, 2027**
- [Notice of Special Interest \(NOSI\): Applications of Data Science in Translational Dental, Oral, and Craniofacial Research \(NOT-DE-24-003\)](#) **Expiration date: May 08, 2026**
- Long-Acting Drug Delivery Systems for ART Optimization in Children Living with HIV-1 II (LADDS II) (R61/R33 Clinical Trial Not Allowed) [\(RFA-AI-23-061\)](#) **Expiration date: March 14, 2024**

- Resource Center for Cannabis and Cannabinoid Research (U24 Clinical Trial Not Allowed) ([RFA-AT-24-006](#)) **Expiration date: April 17, 2024**
- Single Source for the continuation of the Human Pancreas Analysis Program for Type-2 Diabetes (HPAP-T2D) (U01 Clinical Trial Not Allowed) ([RFA-DK-25-002](#)). **Expiration date: February 29, 2024**
- Breast Cancer Research Foundation–AACR Career Development Awards to Promote Diversity and Inclusion for early-career investigators to submit an application for the Breast Cancer Research Foundation–AACR Career Development Awards to Promote Diversity and Inclusion. These two-year, \$150,000 grants support ethnic and racial minority researchers who are underrepresented in the biomedical workforce and who are focused on studying innovative breast cancer treatment approaches and/or novel insights on disparities in breast cancer. [Apply](#) by **January 9**.

---

## NEWS

- Dr. Monica Bertagnolli sworn in as NIH Director. [News](#).
- Below are the Presentation Winners as well as a list of the Research Day Committee Members that planned and executed this event.

### **Poster Presentation Winners**

- 1st place - \$1000 Travel Award
  - Hernan Mejia Gomez; CBA; Mentor: Mike Salling
  - Assessment of Frontal Cortex Function and Adolescent Alcohol's Effect on Attentional and Response Inhibition Tasks
- 2nd place - \$500 Travel Award
  - John Lammons; MIP; Mentor: Chris Taylor
  - Microbial Remodeling Associated with Frailty in People with HIV
- 3rd place - \$250 Travel Award
  - Hayley Ulloa; Genetics; Mentor: Ed Grabzyk
  - Targeting MLH3 to Slow DNA Repeat Expansion in a Huntington Mouse Model
- 4th place - \$250 Travel Award
  - Kelsey Witmeier; School of Public Health; Mentor: Ashley Wennerstrom
  - “By us for us”: Lessons learned in developing a national training and technical assistance center by and for CHWs

### **Oral Presentations Winners**

- 1st place - \$1500 Travel Award
  - Andy Grand Pre; CBA; Mentor: Emma R. Schachner
  - The Hepatic Piston in Crocodylians: Functionally Validating Osteological Correlates and Identifying its Origin in the Fossil Record
- 2nd place - \$1000 Travel Award
  - Taylor Fitzpatrick-Schmidt; Physiology, Mentor(s): Scott Edwards & Patricia Molina

- Analgesic efficacy of alcohol in reducing HIV-associated neuropathic pain in preclinical and clinical settings
- 3rd place - \$500 Travel Award
  - Thomas E. Galbato; MIP; Mentor: Timothy P. Foster, PhD
  - The Role of the Serotonin 2A Receptor (5-HT<sub>2A</sub>R) in Retinal Pigmented Epithelial Cell-Associated Development and Progression of Age-Related Macular Degeneration

**3MT Winner – trip to compete in the Regional 3MT Competition – Southern Conference of Graduate Schools**

- Eden Gallegos; Physiology; Mentor(s): Liz Simon & Patricia Molina
  - Fats, sugars, and alcohol oh my: what leads your liver down the wrong yellow brick road?

**Research Day Committee:**

Bobby Siggins - Chair  
 Marie Adorno  
 Shyamal Desai  
 Hamilton Farris  
 Diptasri Mandal  
 Qingzhao Yu  
 Arnold Zea  
 Justin Smith– Student Member  
 Sarah Melton– Student Member  
 Tamara Morris– Student Member  
 Gabrielle Vontz– Student Member  
 Cody Palazzolo – GS Administrator

- Congratulations to Jack J. Wang (mentor: Dr. Celestine) for winning the 3rd place of Dean’s research travel award at the 20th Annual Medical Student Research Symposium!!  
 Jack J-Y Wang, M2, LSUHSC  
 Co-Authors: Michael Celestin, Kennedy Dorsey, Almetra Granger, Ty-Runet Bryant, Qingzhao Yu, Tung Sung Tseng LSUHSC, School of Public Health
- [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?”



- Request for Information (RFI): Environmental Justice Research Gaps, Opportunities and Capacity Building. Notice Number: [NOT-ES-23-016](#). Response Date: **December 15, 2023**.
- 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:

Date	Session
2 - November 9, 2023	AI in Teaching
3 - January 11, 2024	AI in Research
4 - February 22, 2024	AI in Medical Practice
5 - March 14, 2024	Ethical Issues of AI in Medicine
6 - April 11, 2024	AI's Legal Landscape

- 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.
- As Part of President Biden's Unity Agenda, White House Cancer Moonshot Announces New Actions and Commitments to End Cancer as We Know It.
- 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](mailto:phresearch@lsuhsc.edu)



[Find Out More](#)

**Our mailing address is:**  
2020 Gravier Street, New Orleans, LA 70112  
504-568-5700