

LSU Health

NEW ORLEANS

School of Public Health

Oct 21, 2024,

Dear SoPH Community,

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

NEWS

- Congratulations! Dr. Yu is appointed as the Associate Dean of Research for School of Public Health. Dr. Yu served as Professor and Interim Program Head of Biostatistics and Data Science before becoming Interim Associate Dean of Research. Since becoming Interim Associate Dean, she has received extramural funding, created the monthly research newsletter, spearheaded the development of the READ Center (more about that to come), and represented the School on multiple HSC-wide committees. She brings a wealth of biostatistical expertise to the position. Dr. Yu will continue working with Ms. Patricia Arteaga as we build meaningful research that benefits human health.

Workshops, Webinars, and Short Courses:

- SSGG webinar "Leveraging the Power of Large Language Models (LLMs) by Statisticians: An Example AI Application" will be hold on: **10/29/2024 | 2:00 - 3:00 PM (Eastern) / 11:00 AM - 12:00 PM (Pacific)**. [More](#). [\[Registration\]](#).
- The webinar "Insights into the Efficiency and Benefits of Staircase Cluster Randomized Trial Designs" will be hold on **November 5, 2024, at 4:00-5:00 p.m. ET**. In this talk, Dr. Grantham provides insights into the efficiency and potential benefits of staircase

designs to build a deeper understanding of these designs and inform design choice. [More](#). [\[Registration\]](#).

- The Emory Specialized Center of Research Excellence (SCORE) is hosting its 5th annual workshop on “How to Incorporate Sex and Gender as Variables in your Research” [on Friday, January 17, 2025, from 10:00 AM to 3:30 PM](#) via Zoom. [\[Registration\]](#).
- The webinar "Social Connections and Cancer Survivorship" will be hold [on Thursday, October 31, 2024 \(2:00 p.m. - 3:00 p.m. ET\)](#). In this webinar, speakers will present findings and discuss methodologies for examining the role of social connection in cancer survivorship. The presentations will highlight how basic biobehavioral and psychological research can be used to discover mechanisms through which social resources can promote resilience and be leveraged in interventions to improve cancer control outcomes among medically underserved populations. [More](#). [\[Registration\]](#).
- The webinar "Decoding the Cellular Aging Landscape: Insights into Cancer Susceptibility and Treatment Tolerance" will be hold on [Monday, November 4, 2024 \(1:00 p.m. - 2:00 p.m. ET\)](#). Dr. Mark LaBarge will discuss his work investigating how aging-related epigenetic changes in the luminal cells of the mammary gland can lead to increased susceptibility to breast cancer, and why this knowledge offers opportunities for breast cancer prevention and early detection. Dr. Alexandra Binder will describe the use of epigenetic clocks, a surrogate for biological age, to predict chemotherapy tolerance among colon cancer patients and the promise of a resistance training intervention to maintain or build muscle mass in reducing the rate of epigenetic aging during chemotherapy. [More](#). [\[Registration\]](#).
- National Library of Medicine, Extramural Programs will host a public pre-application webinar at 1:00 P.M. – 2:30 P.M. E.T on Tuesday, October 22, 2024, to provide an overview of Notice of Funding Opportunity (NOFO): PAR-24-281: NLM Information Resource Grants to Reduce Health Disparities and Promote Health Equity (G08 Clinical Trial Not Allowed). [\(NOT-LM-24-005\)](#). [\[Registration\]](#)
- Notice of Information: Technical Assistance Webinars for [RFA-NS-25-024](#) “Amyotrophic Lateral Sclerosis (ALS) Intermediate Patient Population Expanded Access (U01 Clinical Trial Required) will be hosting pre-application, technical assistance webinars on Tuesday, October 29, from 1:30 PM – 2:30 PM (Eastern Time) and on Tuesday, December 3, from 2 PM – 3 PM (Eastern Time). [More Information](#).
- On October 23 and November 13, NIH will hold a two-part webinar series for community health organizations on Demystifying AI and Empowering Community Impact. This series will prepare community

health organizations to contribute to ethical and equitable AI-driven health research. Each 1-hour event in the series will begin at 2 PM Eastern Time: **October 23, 2024**: NIH staff will provide a high-level overview that demystifies AI-related concepts, such as common data elements. **November 13, 2024**: NIH staff will explain how AI-driven research is conducted and the specific ways that community organizations can participate in the process. [Interested colleagues can register here to participate!](#)

- 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](#). **Expiration date: 11/30/2026**

Grant Opportunities:

- [Grant-Opportunities 10212024.pdf \(lsuhsc.edu\)](#).

If you have anything for ORPH to share with faculty, please email us at

phresearch@lsuhsc.edu



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