News & Notables

NEXT WEEK: MCHRI Symposium Oct. 19, 2023 at LKSC
We look forward to having you join our 6th Annual MCHRI Symposium! The all day Symposium will include session focused on: Climate Induced Change in Maternal and Child Health, Omics, PEDSnet and other data-rich research resources at Stanford. This is an opportunity to connect with the maternal and child health community across Stanford, hear from rising scientists, and attend the poster session.

Register by Wednesday October 11!

Call for Faculty Mentors: DRIVE 2024
Faculty Interest Form Due November 15, 2023
The 4th annual DRIVE (Diversity, Respect, and Inclusion are Vital for Excellence in Research Pathway Award program is intended to improve the diversity of the research workforce underrepresented in maternal and child health-related research while supporting mentorship and training. This award provides a stipend to underrepresented minorities (URM) and first-generation and/or low income (FLI) Stanford undergraduate students to work with established investigators on maternal and child health related research projects during summer 2024.

MCHRI is seeking faculty interested in providing research and mentorship opportunities to URM/FLI undergraduates in summer 2024.

Learn more and fill out a faculty interest form

Stanford-Led Study Links Reduced Sleep and Activity in Pregnancy to Premature Birth Risk
Using a machine learning algorithm to sift through 1,000 pregnant women’s wearable device data, this study found that an accelerated timeline of sleep disruption and decreased activity were linked to early delivery. "The people who look ‘very pregnant’ to the AI algorithm — but are not — end up being at significantly increased risk of preterm birth,” senior study author Nima Aghaepour, PhD and MCHRI member said.

Read more here
**Stanford Medicine Named NIH Maternal Health Research Center for Excellence**
Stanford Medicine has been awarded $14 million for an initiative called Preventing inequities in Hemorrhage-Related Severe Maternal Morbidity (PRIHSM). Yasser El-Sayed, MD, Professor of Obstetrics and Gynecology, and Suzan Carmichael, PhD, Professor of Pediatrics and of Obstetrics and Gynecology, will lead the center at Stanford in it’s goal to reduce the incidence and downstream morbidities of postpartum hemorrhage by addressing iron-deficiency anemia and cesarean births.

[Read more here](#)

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**Mark Your Calendar: Stanford Medicine Children’s Health Center for IBD & Celiac Disease Research Symposium Nov. 6, 2023**
This symposium will focus on the translational research and clinical discussion at the forefront of pediatric IBD and celiac disease. Faculty, trainees, postdocs, students, and staff are invited to learn more about the latest developments, innovations, and advancements in the diagnosis, management, and therapy for both pediatric IBD and celiac disease.

[Registration open](#)

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**Looking Ahead - December 7, 2023: Learn About the Latest Research Developments in 22q11!**
The 4th Biennial 22q11 Deletion Syndrome Virtual Symposium will bring together an interdisciplinary community of clinicians, basic scientists, and translational investigators to highlight new research and emerging topics in 22q11.2 Deletion Syndrome (22q11.2DS), and aims to foster close interdisciplinary discourse.

[Registration open](#)

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**Funding Opportunities**
For more information about MCHRI programs and deadlines, visit the [Funding Opportunities page](#)
For more eligibility information and other details, visit individual funding opportunity pages.

- **MCHRI Community-Engaged Research to Promote Health Equity (CERPHE) Pilot Program**
  **Letter of Intent Deadline: October 16, 2023**

- **MCHRI Uytengsu-Hamilton 22q11 Neuropsychiatry Research Program**
  **Letter of Intent Deadline: October 17, 2023**

- [Interprofessional Clinician Program](#)
  **Letter of Intent Deadline: January 22, 2023**

**MCHRI Seminar Series**
Previous Recordings Available! Check our YouTube page for past recordings.

[RECORDING]
Increasing Diverse Representation in MCH Studies

Description: Learn about the state of disparities in clinical research, equitable recruitment strategies, and central resources available at Stanford to support the recruitment of diverse populations for clinical research.

View recording

[RECORDING]
Qualitative Research Workshop Series: Standards for Qualitative Research

Description: Discuss important standards for designing and reporting high quality qualitative research. Facilitators will discuss key elements that should be considered when writing a qualitative research grant proposal. Key elements will include issues of sampling, data collection, and analysis.

View recording

[RECORDING]
Principles of Community-Engaged Research

Description: Learn about the benefits of community-engaged research and practical tips and resources to help you incorporate this approach in your own work.

View recording

[RECORDING]
Demystifying Implementation Science

Description: Learn how and when to apply the methods of implementation science to your work. Ironically, implementation science has translational problems, in part because of a seemingly endless array of models and frameworks. This seminar aims to demystify this rapidly evolving science for practical application in your research and practice.

View recording

How Can MCHRI Help Your Research?