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**MATERNAL & CHILD HEALTH
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April 2023 MCHRI Newsletter

News & Notables

**MCHRI
VISIONARY
LEADERSHIP
AWARD**

NOMINATIONS

Visionary Leadership Award Nominations

The annual MCHRI Visionary Leadership Award is a lifetime achievement award that spotlights individuals within the Stanford maternal and child health research community who have made long-lasting and impactful contributions. This will be our 5th annual award given at the MCHRI Symposium to one or more recipients in recognition of their extraordinary leadership, vision, contribution to maternal child health research over their career. Individuals who are currently in MCHRI leadership positions are not eligible.

Past recipients included:
2019: Hugh O'Brodovich, Phil Pizzo, Chris Dawes
2020: Fernando Mendoza
2021: Bonnie Maldonado
2022: Christy Sandborg

Please send nominations via this link by July 7, 2023 including a short nomination description of why the individual(s) deserve this award.

Submit your nomination

Faculty Training Opportunities Webpage Launched

The Office of Faculty Development and Diversity (OFDD) and the Office of Academic Affairs (OAA) has created a centralized faculty training website with go-to resources for professional development. The site showcases resources from research services, mentorship, onboarding, grant writing, and much more, all organized with details about intended audience, logistics, and contact information.

Visit Faculty Training Opportunities webpage

Biodesign Faculty Fellowship Applications Open!

Recruitment for the 2023-24 Faculty Fellowship with the Stanford Byers Center for Biodesign is now open through April 28, 2023. MCHRI funds up to 6 maternal and child health focused fellows every year to spur innovations, and offering faculty the opportunity to apply their knowledge to advance care delivered through Stanford Medicine Children's Health. This 8-month program has learning opportunities about the process of identifying innovation opportunities, inventing cost-effective solutions, and preparing to implement them to improve care.

Learn more about the program here

Study of 3,521 children in Kenya finds strong link between plastic trash and mosquito-borne illnesses

By following a cohort of children in Kenya from 2014-2018, a recent Stanford study published to BMC Infectious Diseases found that the risk of exposure to malaria, chikungunya virus, and dengue were associated with litter and crowded households. Aslam Khan, DO, lead author of this study and supported by MCHRI for this research, hopes that these results will increase awareness and testing capacity for these mosquito-borne diseases in Kenya.

Read Stanford News article
Read study in BMC Infectious Diseases

Stanford Children's Research Billing Office Hours
Weekly on Tuesday, Wednesday and Thursday
8:00AM- 8:45AM

Sydney Piaia from Stanford Medicine Children's Health Patient Financial Services is now offering weekly office hours. Questions about workbooks, research billing review, enrollment, billing resources, and more all welcome. No need to register, just drop in to the standing Zoom link.

Standing Zoom link for Research Billing Office Hours

MCHRI 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.

Dunlevie Maternal-Fetal Medicine Center Seed Grants
Application Deadline: April 18, 2023

Bridge Support
Application Deadline: May 15, 2023

Instructor K Award Support
Application Deadline: May 10, 2023

Upcoming Events

Using Digital Imaging for Monitoring Skin Disease

VIRTUAL EVENT
MONDAY, APRIL 24, 2023 | 12-1PM

MCHRI Seminar Series:
Using Digital Imaging for Monitoring Skin Disease
Monday, April 24 2023, 12PM-1PM
Virtual Seminar via Zoom

This seminar will feature talks focused on digital imaging in dermatology. With technological advances researches are now using patient sourced data-wound photos from a mobile app to conduct the largest natural history study of Epidermolysis Bullosa skin wounds over time, exploring the power of home-monitoring. Researchers are also evaluating the current state of AI in dermatology, discussing the pitfalls of representation and bias of AI in dermatology and how to develop fair algorithms for real-time AI clinical trials.

Speakers:
Roxana Daneshjou, MD, PhD
Eleni Linos, MD, MPH, DrPH
Jean Yuh Tang, MD, PhD

[Register here](#)

Innovation Office Hours (IOH)
Tuesday, April 28, 2023 at 12:00PM - 1:00PM
Location: Virtual Event

Innovation Office Hours (IOH) is a one-hour series in which Stanford Medicine clinicians and leading experts in innovation discuss how to advance ideas into a product that improves the delivery of care or other matters related to responsible innovation in the healthcare system. MCHRI's Grant Wells, lead of the Drug and Device Development Training Program, will be hosting the April 28 IOH.

[Learn more and register](#)

MCHRI Seminar Series Recordings

Previous Recordings Available! [Check our YouTube page for past recordings](#).

MCHRI Seminar Series:
Deciphering the Warburg Effect - How to Cure Cancer with Metabolic Therapy

Learn how the Warburg effect promotes tumorigenesis. The seminar will discuss how metabolic reprogramming causes epigenetic dysregulation, leading to cell dedifferentiation and tumor progression, and how to use metabolic therapy to reverse the Warburg effect and reactivate differentiation program for the cure of cancer.

[View recording here](#)

How Can MCHRI Help Your Research?

I want help from **experienced** maternal and pediatric focused **research coordinators** -

[Check our MCHRI's Clinical Research Coordinator Services!](#)

I want help with my **research study** at Stanford Children's Health -

[Check out the Clinical Research Support Office!](#)

I want help with **biostatistics and data management** support for maternal and child health research

[Check out MCHRI's partner, the Quantitative Sciences Unit (QSU)!](#)

I want help **finding funding** for my maternal or child health **research**

[Check out MCHRI's Funding Opportunities!](#)

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