

News & Notables



**BECOME AN MCHRI
GRANT REVIEWER!**

Help select the most promising projects with the greatest potential impact in maternal and child health!

Become an MCHRI reviewer and gain first-hand knowledge of the MCHRI peer review process, and learn about upcoming research innovations and collaboration opportunities. Reviewers assess grant applications for cutting-edge and meritorious maternal and child health research topics

[Sign up to become a reviewer](#)



Congratulations to Stanford Medicine Children's Health and Natalia Gomez-Ospina:

Named NORD Rare Disease Center of Excellence

Stanford Medicine Children's Health has been named one of the National Organization for Rare Disorders (NORD) Rare Disease Centers of Excellence, with MCHRI Education Committee member Natalia Gomez-Ospina, MD, PhD serving as the Director at Stanford. Through a competitive application process, Stanford Children's was selected to join the first national network of 40 hospitals across the country dedicated to diagnosing, treating, and researching all rare diseases.

[Learn more here](#)



Video Distraction Aids Kids Undergoing Cancer Radiotherapy

A recent Stanford Medicine-led study published in May found that watching videos help children avoid the need for anesthesia during radiation treatment for cancer. Anesthesia is normally used for young children who need radiotherapy so that they may keep still during the treatment, but requires fasting, longer hospital visits, and increases costs. The video distraction method reduces children's anxiety and improved their quality of life as they undergo radiation therapy.

[Learn more here](#)



Tech Increases Equity in Diabetes Care for Kids

To address the technological divide between children receiving T1D care in the United States, Stanford University researchers initiated the 4T Program, a clinical research study to determine whether baking equity into intensified diabetes management for children can improve their long-term outcomes. As part of this program, every child diagnosed with T1D is offered a continuous glucose monitor within one month of diagnosis, along with education on how to use it. The 4T Program's pilot study results are now out, with the wellness of youth with diabetes improved dramatically for program participants.

[Learn more here](#)



Pediatric Cancer Research Foundation 2023 Stanford Grant Recipients

The Pediatric Cancer Research Foundation (PCRF), a nonprofit focused on transforming pediatric cancer care by accelerating research breakthroughs, announced the 19 recipients of its 2023 research grant, two of which are Stanford researchers. Congratulations to the grantees on their funded project: Kathleen Sakamoto, MD, PhD "Targeting Mitochondrial Pathways in Pediatric Acute Myeloid Leukemia (AML)" and Michelle Monje, MD, PhD "Therapies for High-Grade Glioma".

[Learn more here](#)



Pediatric Trauma Surgeon: Most Common Cause of Pediatric Gun Injuries

Stephanie Chao, MD, pediatric surgeon and trauma medical director at Lucile Packard Children's Hospital Stanford and assistant professor of the Surgery Division of Pediatric Surgery at Stanford Medicine, discussed pediatric surgeons treating young victims of gun violence. Following a recent 2021 study, with Chao as senior author, found that the most common cause of pediatric gun injuries is intentional shooting due to domestic violence incidents, followed by when children accidentally discharge firearms, as suicide by firearm is on the rise. Chao says that although it isn't easy to talk to kids about the violence they see in media, it's important to focus on the reassurance of safety. Chao is an MCHRI member and recipient of an FY23 MCHRI Research on the Structural Racism, Social Injustice and Health Disparities in Maternal and Child Health Pilot Grant.

[Learn more here](#)



Summer Scamper Registration

Sunday, June 25, 2023

In Person and Online

Summer Scamper is more than just a fun race—it's also Lucile Packard Children's Hospital Stanford's biggest community fundraiser of the year. Once again this year, you can choose to scamper in person or virtually, from anywhere, with a 5k and kids' fun run! Please register today. Your support makes a difference for patients and their families who need your help.

[Learn more and register](#)



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.

MCHRI Seminar Series Recordings

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

Oncogenic Pathways Provide Clue to the Etiology of Neuropsychiatric Conditions



HYBRID EVENT
TUESDAY, JUNE 6,
12-1PM
RED OAK DINING
ROOM IN CAM
OR ZOOM

MCHRI Seminar Series:

Oncogenic Pathways Provide Clue to the Etiology of Neuropsychiatric Conditions

Learn about how oncogenic pathways, specifically the Ras/MAPK pathway, can impact the development of children's brains. During the seminar, we will explore how germline pathogenic variants in the Ras/MAPK pathway are associated with distinct brain signatures and neuropsychiatric conditions, such as Autism and ADHD. Additionally, we will discuss why taking a "genetic first" approach has become essential in the clinical research of neuropsychiatric conditions.

[View recording](#)

Challenges and Opportunities for Fetal Pediatric Device Development



*****IN PERSON AND ONLINE*****
MONDAY, MAY 22, 2023 | 12-1PM
AT THE RED OAK ROOM IN CAM

MCHRI Seminar Series:

Challenges and Opportunities for Fetal Pediatric Device Development

Learn about Impact1, the Stanford Biodesign program targeted at advancing pediatric, fetal, and maternal health technology to impact lives from day one. We will explore the unique attributes of fetal and pediatric device development, share the recent development of a novel fetal bladder shunt for the treatment of fetal lower urinary tract obstruction, and highlight Stanford resources you can use for your own translational pursuits

[View recording](#)

Iron Deficiency Anemia in Pregnancy



*****IN PERSON AND ONLINE*****
TUESDAY, MAY 2, 2023 | 12-1PM
AT THE GRAND ROUNDS ROOM IN CAM

MCHRI Seminar Series:

Iron Deficiency Anemia in Pregnancy

Maternal morbidity has many causes and is on the rise. Join this seminar to learn how iron deficiency anemia in pregnancy contributes to maternal and neonatal morbidity, its importance as a clinical and research target, and innovative, patient-informed approaches toward its evaluation and treatment.

[View recording](#)

How Can MCHRI Help Your Research?

**FUNDING
OPPORTUNITIES**



**CLINICAL RESEARCH
SUPPORT OFFICE**



**QUANTITATIVE
SCIENCES UNIT (QSU)**



**CLINICAL RESEARCH
COORDINATORS**



**OFFICE OF
COMMUNITY-
ENGAGED RESEARCH**



Website



Twitter



YouTube



Email

Join MCHRI Community

Join Our Mailing List

Copyright © 2023 Stanford Maternal & Child Health Research Institute, All rights reserved.

[unsubscribe from this list](#) [update subscription preferences](#)



mailchimp