

Dear friends, colleagues, mentors and supporters:

Welcome to March of Dimes' Research Brief, a monthly email about our news, podcast, grants, blogs and publications.

Our first brief went out last month, but it's possible you missed it. Please add research@marchofdimes.org to your (or your institution's) safe senders list to continue receiving these briefs. If you don't want to receive them, click 'unsubscribe' at the bottom of this email.

Here's the September 2023 research brief.



AWARDS

Nominations for the annual March of Dimes - Richard B. Johnston, Jr., MD Prize close October 6, 2023. For more information or to nominate, click [here](#). The awardee will present at the 2024 Society for Reproductive Investigation ([SRI](#)) meeting in Vancouver.

Nominations for the Agnes Higgins Award in Maternal-Fetal Nutrition are open through October 13, 2023. For more information or to nominate, click [here](#). The awardee will present at the 2024 Pediatric Academic Societies ([PAS](#)) meeting in Toronto.

PODCAST

The latest episode of our recently launched podcast, MODCAST, is now available. Listen to Dr. Mira Moufarrej on 'Predicting Preeclampsia so We Can Prevent It' [here](#).

BLOG

This month we have two new blogs. The preeclampsia research discussed in our podcast is the subject of one blog, which you can read [here](#). In addition, if you're in the mood for an interesting read on breastmilk and necrotizing enterocolitis (NEC), [check out this blog](#).

RECENT PUBLICATIONS

[Comparative analysis of vaginal microbiota sampling using menstrual cups and high vaginal swabs in pregnant women living with HIV-1 infection](#)

[Noninvasive Prenatal Testing Using Circulating DNA and RNA: Advances, Challenges, and Possibilities](#)

[AMPK-FOXO-IP3R signaling pathway mediates neurological and developmental defects caused by mitochondrial DNA mutations](#)

[Malaria-specific Type 1 regulatory T cells are more abundant in first pregnancies and associated with placental malaria](#)

[Prostaglandin F2 \$\alpha\$ requires activation of calcium-dependent signalling to trigger inflammation in human myometrium](#)

[MetChem: a new pipeline to explore structural similarity across metabolite module](#)

[Development of a Urine Metabolomics Biomarker-Based Prediction Model for Preeclampsia during Early Pregnancy](#)

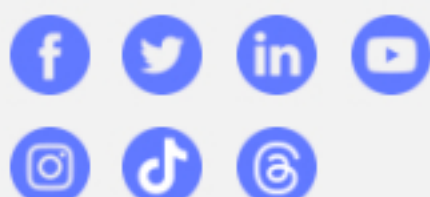
That's it for the September research brief. See you next month.

Emre Seli, MD

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STRONG
BABIES.**



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