

Dear Supporter,

Time for your mid-summer brief.



Monthly Research Brief

News

We're thrilled to announce we've expanded research content on March of Dimes' website, which now includes our 12 areas of research, related publications, bios of our researchers around the world, and more.

[You can find this content, along with our awards, news, blog, and podcast, by visiting \[marchofdimes.org/research\]\(https://marchofdimes.org/research\).](#) We're continuing the updates and developments to this portion of the site and invite you to peek around today. You may just find what you're looking for.

Grants and awards

There are only a few weeks left to nominate the next winner of the March of Dimes Agnes Higgins Award in Maternal-Fetal Nutrition. The deadline's August 9. [Find more information on the award and nominate someone today.](#)

We've got some quick updates on our March of Dimes Pediatric Scientist Development Program (PSDP) funded scholars.

- University of California, San Francisco scientist Dr. Martin Grana started his first year of the program this month, probing "Neurovascular

mechanisms of fetal brain injury after maternal immune activation."

- PSDP scholar Dr. Anna Williams from Duke University continues their work on "Improving Acute Kidney Injury Outcomes among Neonatal Intensive Care Unit Survivors" as a second-year program scientist. [Find more information on the PSDP program.](#) (This program and its application process are managed by the program's coordinating institution.)

Blog

This month's blog revolves around a recent paper on bacterial vaginosis (BV) from the March of Dimes Prematurity Research Center (PRC) at Stanford. The team found that pregnant women with a persistent BV infection could be at an increased risk for preterm birth. [Read it now.](#)

Podcast

A little over a year ago, we launched MODCAST, March of Dimes' first research podcast. In late June, we celebrated our first anniversary by releasing our 13th episode, featuring Dr. Alan W. Flake, the winner of the 2021 March of Dimes Richard B. Johnston, Jr., MD Prize. As director of the Center for Fetal Research at the Children's Hospital of Philadelphia (CHOP), Dr. Flake has dedicated his life to fetal therapies. His breakthroughs in three key focus areas—in utero stem cell therapy, in utero fetal surgery, and the 'artificial womb'—form the basis of his MODCAST appearance. [Listen now.](#)

Publications

[A simple step to improve fat and energy delivery of human milk delivered via bottle-feeding pump, an experimental study.](#)

[Progesterone inactivation in decidual stromal cells: A mechanism for inflammation-induced parturition.](#)

[Relationship of thyroid function with genetic subtypes and treatment with growth hormone in Prader-Willi syndrome.](#)

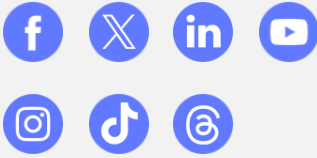
That's your July update. Stay cool, stay safe, and see you in August.

Dr. Emre Seli
Chief Scientific Advisor
March of Dimes

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