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mprint **NEWSLETTER**

Spring 2025

The 4th Annual MPRINT Conference is coming up!

Tuesday May 13 - Thursday May 15

This year we have planned a fully virtual meeting in order to encourage engagement from across the country and around the world and we hope you can join us.

For trainees and early career investigators, we are hosting a Communication Challenge, which will have prizes along with the opportunity to receive feedback from and network with Principle Investigators from MPRINT and our partner networks (and isn't that the real prize?) You can sign up for the challenge when you register for the conference.

Questions? [Head to our website](#) to learn more about the exciting plans for the conference.

[Register for the
Annual Conference](#)



ANNOUNCEMENTS



WELCOME!

VICE would like to introduce Katie Hilty, who officially joined us in February as our newest Project Manager. Prior to joining us, Katie worked at Dube Orthopedics & Physical Therapy in Nashville and Northwestern University Medical Center. She will oversee the Phenotyping Core and related projects.



MPRINT 2025–2026 RESEARCH SUPPORT

We are currently accepting applications for research support for trainee researchers!

A letter of intent is due by May 23 and applications are due by June 25, 2025. Announcement of recipients is expected by August 1.

[Check out our website for more information.](#)



PRESENTATIONS AND PUBLICATIONS FROM THE MPRINT TEAM

Phillippi, JC, Wiese, A, Loch, S, Wei, W, Ong, H.H., Gonzales, G., Patrick, S.W. (2025). Sex and Gender Variables in Dataset Creation and Data Cleaning for Inclusive and Accurate Reproductive Health Research and Quality Improvement, *Journal of Midwifery & Women's Health*, 70, 131-136. <https://doi.org/10.1111/jmwh.13698>

Silvola R, O'Kane A, Heathman M Marotta H, Trussel H, Ray B, Dowden S, Masters AR, Haas DM, Quinney SK. Population pharmacokinetics and transfer of gabapentin when used as a pain adjunct for cesarean deliveries. *CPT: Pharmacometrics Sys Pharmacol*. In press

Shivakoti R, Laughton B, Shafiq M, Schoeman E, Glashoff R, Barnabas S, Fry S, Leu CS, Wang S, Bode L, Aldrovandi G, Kuhn L, Slogrove A (2024) A Longitudinal Observational Study of a Powder-Based Supplement for a Future Synbiotic Trial in Breastfed Children from South Africa. *Global Pediatric Health* (Accepted)

Patil K, Ayyar B, Hayes N, Neill F, Bode L, Estes M, Atmar R, Ramani S (2024) 2'-Fucosyllactose Inhibits Human Norovirus Replication in Human Intestinal Enteroids. *Journal of Virology* (Accepted)

Renwick S, Furst A, Knip M on behalf of the DIABIMMUNE Study Group, Bode L, Danska JS, Allen-Vercoe E (2025) Modulating the developing gut microbiota with 2'-fucosyllactose and pooled human milk oligosaccharides. *Microbiome* (Accepted)

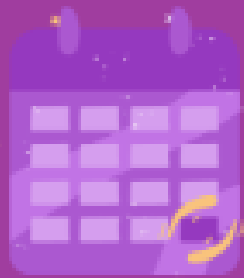
Krishnapura S, McNeer E, Loch SF, Reese T, Phillippi JC, Wiese A, Dupont WD, Leech AA, Patrick SW. Association Between Buprenorphine Treatment for Maternal Opioid Use Disorder and Maternal-Infant Outcomes. *Pediatric Academic Societies 2025*. Accepted, oral presentation.

Nicholas C Wan, Monika E Grabowska, Vern Eric Kerchberger, Wei-Qi Wei, Exploring beyond diagnoses in electronic health records to improve discovery: a review of the phenome-wide association study, *JAMIA Open*, Volume 8, Issue 1, February 2025, ooaf006, <https://doi.org/10.1093/jamiaopen/ooaf006>

Fricker AD, Sejane K, Desai M, Snyder MW, Duran L, Mackelprang R, Bode L, Ross MG, Flores GE (2025) A pilot study exploring the relationship between milk composition and microbial capacity in breastfed infants. *Nutrients* (Accepted)

Powis KM, Pinilla M, McMorrow F, Stek A, Brooks KM, Shapiro DE, Knowles K, Eke AC, Greene E, Agwu A, Topete L, Browning R, Chakhtoura N, Arora P, Huang X, Best BM, Mirochnick M, Momper JD. Pharmacokinetics and safety of bictegravir in pregnant and postpartum persons with HIV and their infants. *J Acquir Immune Defic Syndr*. 2024 Oct 8. Accepted, in press.

Essi Whaites Heinonen; Kerri Bertrand; Christina Chambers. Macronutrients in Human Milk Exposed to Antidepressant and Anti-Inflammatory Medications *JAMA Netw Open*. 2025;8(1):e2453332. doi:10.1001/jamanetworkopen.2024.53332



IMPORTANT DATES

17
APR

THURSDAY

Dr. Shannon Kim presents at the MPRINT Webinar Series about her research “Exploratory study on lead and other heavy metals in breast milk”

[REGISTER](#)



20
APR

SUNDAY

MPRINT 2025 Annual Conference **Trainee Registration Deadline.** Trainees intending to be part of the communication challenge should be registered.

[REGISTER](#)

13-15
MAY

2025 MPRINT
Annual Conference

[REGISTER](#)

23
MAY

FRIDAY

Are you a trainee in need of research support and expertise from the MPRINT Hub? We might be able to help. [Learn more on our website.](#)

MPRINT Funding Letter of Intent (LOI) Due

