

VICE Precision Therapeutics Academy Trainee



Hannah Kieffer, MD

Hannah was born in South Africa and then lived a couple of years in the Netherlands before settling in South East England, where she spent most of her childhood. She moved to the US for undergraduate education and studied Neurobiology at Harvard University. After a gap year conducting EEG-based research, she started medical school at the Medical College of Wisconsin, where she began new research projects and found a passion for teaching and medical education. She is currently a Med-Peds resident at Vanderbilt University Medical Center.

Funding Opportunity

The NICHD Obstetric and Pediatric Pharmacology Therapeutics Branch has reissued the Translational Research in Maternal and Pediatric Pharmacology and Therapeutics R01 and R21 funding opportunities. Initial deadline is Jan 2025.

Upcoming Symposia

CTSI Modeling and Simulation Symposium

March 19–21, 2025
Indianapolis, IN
[Learn more](#)



Human Milk Institute Symposium

March 4–6, 2025
La Jolla, CA
[Learn more](#)



MPRINT Presentations and Publications

Here are just a few of the recent and upcoming presentations and publications from our MPRINT Colleagues.

Recent Presentations

Monika Grabowska presented "Pediatric Phecodes for Electronic Health Records Phenotyping" in November for NIH program officers



Lang Li presented at ACOP "Pediatric Phecodes for Electronic Health Records Phenotyping"



Sara Quinney presented at ACOP "Modeling approaches in pregnancy and lactation for drug development"



Chris Bartlett presented at AMIA about the knowledgebase, maternal-child linkages, and NCI maternal projects.



Colin Rogerson presented at AMIA about the maternal-child algorithm developed at IU and future applications of the algorithm.



Publications

Aislinn O'Kane had a paper published: "A systematic review of dexmedetomidine pharmacology in pediatric

patients."
<https://doi.org/10.1111/cts.70020>



Upcoming Presentations

Rupsa Boelig will be presenting a *Top Poster Ribbon*-winning poster at ASCPT in May: "Characterizing Methadone: Metabolite ratio during methadone induction in pregnancy."



Megan Raymond will present a poster in January at the Society for Maternal Fetal Medicine Annual Pregnancy Meeting in January: "Leveraging Pharmacogenomic Data for Methadone Dosing in Pregnancy"

Upcoming Webinars



18
DEC

WEDNESDAY

T32

Brooke Beavers Bernhardt
St. Jude Children's Hospital

Role of Pharmacogenomics in Addressing Health Disparities in Pediatrics

[CLICK HERE](#)

16
JAN

THURSDAY
mprint

Elizabeth Jasper
Vanderbilt Medical Center

Using the Community Engagement Studio to Increase Diversity and Equity in RCTs

[CLICK HERE](#)

29
JAN

WEDNESDAY

T32

Jack Yanovski
National Institutes of Health

Pharmacotherapy to Treat Pediatric Obesity

[CLICK HERE](#)

05
FEB

WEDNESDAY

T32

Peter Adamson
Sanofi Pharmaceuticals

Childhood Cancer Drug Development

[CLICK HERE](#)

12
FEB

WEDNESDAY

T32

Lyndsay Avalos
Kaiser Permanente

From Limitations to Solutions: Enhancing Pharmacoeconomic Research With EHRs to Evaluate Prenatal Depression

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20
FEB

THURSDAY

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MPRINT PIs

MPRINT Resources

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26
FEB

WEDNESDAY

T32

Jack Yanovski
National Institutes of Health

Pharmacotherapy to Treat Pediatric Obesity

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