

GME Research Days 2025 - Day 5 - 5/16/2025

When: 5/16/2025 12:00:00 PM - 5/16/2025 1:00:00 PM

Activity ID: 8126

Location: Big Slick Auditorium (CMRI)

Faculty:

Elena Repnikova, PhD, FACMG

Assistant Director

Children's Mercy Kansas City

Jay F Rilinger, MD

Pediatric critical care physician

Children's Mercy Hospital

Mollie Walton, MD

Children's Mercy Hospital

Samantha Davidson, MD

Dr

Cmh

Aravindh Nagarajan, PhD

Children's Mercy Kansas City

Allison Kalinousky, PhD

Children's Mercy Kansas City

Event Description:

GME Research Days - 05.16.2025

Attendee Link: <https://cmkc.tv/3FWRJKI>

Daily Poster presentation 11:15am-noon

Presenter	Research Title
12:00-12:15 Aravindh Nagarajan	Diagnostic and Clinical Utility of OncoScan Microarray and NGS-Based Sequencing at Children's Mercy Hospital's Experience
12:15-12:30 Samantha Davidson	Exploring Anticoagulation Trends as Early Infection Markers in Pediatric Patients
12:30-12:45 Mollie Walton	Effects of Genetic Polymorphisms on the OCT1 and OCT2-Mediated Uptake of Metformin
12:45-1:00 Allison Kalinousky	Detection of chromosomal mosaicism- The importance of karyotyping and FISH

Posters

- 1 Seth Saylors
- 2 Sian Best
- 3 Phillip Wozniak
- 4 Gillian Long
- 5 Cati Kral
- 6 Cory Nonnemacher
- 7 Nuria Lara
- 8 Nicole Neeley
- 9 Jay Szekely
- 10 Jay Szekely
- 11 Jay Szekely
- 12 Abbigayle Carlson

OBJECTIVES:

At the conclusion of this activity, the participant will be able to:

- 1 Integrate research findings into clinical practice, improving pediatric healthcare outcomes and informing evidence-based interventions.
- 2 Describe research techniques achievable at the resident and fellow with the hope of sparking additional research.
- 3 Appraise trainee research methodology and outcomes.
- 4 Model productive mentorship by faculty and develop additional collaborations across the learning continuum.

ACCREDITATION:

Continuing Medical Education (CME)

The Children's Mercy Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Children's Mercy Hospital designates this for a maximum of 1.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals

Other healthcare professionals who participate in this activity may submit their attendance certificate to their appropriate accrediting organizations or state boards for consideration of credit. Participants are responsible for determining whether this activity meets the requirements for acceptable continuing education.

DISCLOSURES:

Children's Mercy Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity,

including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with ineligible entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.

The planners and faculty of this series have disclosed the following financial relationship(s) with ineligible companies/commercial interests:

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Richard M Schwend, MD, physician	Physician Planner	Nothing to disclose - 04/29/2025
Lauren Amos, MD	Other Planning Committee Member	Honoraria-Sanofi S.A. (Relationship has ended) - 04/10/2025
Gina Jones, DO	Other Planning Committee Member	Grant or research support-Amgen, Inc. - 04/09/2025
Elena Repnikova, PhD, FACMG	Faculty	Nothing to disclose - 01/27/2025
Julia Harris, MD	Other Planning Committee Member	Nothing to disclose - 02/17/2025
Jay F Rilinger, MD	Faculty	Nothing to disclose - 04/29/2025
Ashley Uryasz, MD	Other Planning Committee Member	Nothing to disclose - 12/09/2024
Alyssa Stoner, DO	Other Planning Committee Member	Nothing to disclose - 04/09/2025
Janelle Noel-MacDonnell, PhD	Other Planning Committee Member	Nothing to disclose - 03/31/2025
Amanda McIntosh, MD	Physician Planner	Nothing to disclose - 01/10/2025
Mollie Walton, MD	Faculty	Nothing to disclose - 04/14/2025
Erin J Keith-Chancy, MSN	Other Planning Committee Member	
John M Perry, PhD	Other Planning Committee Member	Nothing to disclose - 07/23/2024
Samantha Davidson, MD	Faculty	Nothing to disclose - 02/28/2025
Casey Lawless, PhD	Other Planning Committee Member	Nothing to disclose - 04/09/2025
Alec M Bernstein, PhD, BCBA-D, BCBA-D, LBA	Other Planning Committee Member	Nothing to disclose - 04/14/2025
Atul Ranjan, PhD	Other Planning Committee Member	
Brenda Rogers, MD	Other Planning Committee Member	
Kaela M Varberg, PhD	Other Planning Committee Member	Nothing to disclose - 01/20/2025
Aravindh Nagarajan, PhD	Faculty	Nothing to disclose - 04/28/2025



Maria P Deza Leon, MD	Other Planning Committee Member	Nothing to disclose - 01/27/2025
Abiola O Taiwo, PhD, BCBA	Other Planning Committee Member	Nothing to disclose - 04/09/2025
Allison Kalinousky, PhD	Faculty	Nothing to disclose - 04/29/2025

