
CHOP Mitochondrial Medicine CME Day Invitation - September 20, 2021

Executive Director Dr. Marni Falk and the entire Mitochondrial Medicine faculty would like to invite you to attend the **2nd Annual Precision Mitochondrial Medicine Symposium** hosted by Children's Hospital of Philadelphia on Monday September 20, 2021. This event will be held during Mitochondrial Disease Awareness week, which is September 19 through September 25.



**YOU ARE
INVITED!**

A graphic featuring a stylized, brown and white pattern of mitochondria. The pattern consists of several large, rounded shapes, each containing a smaller, more complex structure that resembles a mitochondrion. The background is a light gray.

Please join us on **Monday, September 20, 2021** for a special discussion led by Marni Falk, MD, Executive Director, Distinguished Chair, and Attending Physician, Mitochondrial Medicine Frontier Program (MMFP), Professor of Pediatrics, Perelman School of Medicine at the University of Pennsylvania



**2nd Annual
Precision Mitochondrial Medicine Symposium**

Monday September 20, 2021
10 a.m. - 4:30 p.m. (ET)

[REGISTER HERE](#)

Primary mitochondrial diseases share an impaired ability to generate energy our bodies need to function. Highly heterogeneous in genetic etiology and phenotypes, primary mitochondrial diseases are collectively the most common inherited metabolic disorder and affect at least 1 in every 4,300 individuals.

Now recognized to result from pathogenic variants in any of several hundred different genes, mitochondrial disease can be difficult to diagnose and may be challenging to manage given the multi-system involvement. However, consensus management guidelines have emerged to standardize and improve patient outcomes.

This symposium will focus on clinical research updates in mitochondrial disease and discuss approaches to optimize health outcomes by providing multi-disciplinary family support services. Sessions will include presentations and discussions with multiple mitochondrial disease clinicians and subspecialist experts, in addition to a lunch panel with mitochondrial disease patients directly sharing their stories and experiences in Mitochondrial Medicine.

Symposium agenda

Morning Session: Mitochondrial Disease Clinical Care and Research

10:00 – 10:10 a.m. - **Welcome and introduction**

- [Marni Falk, MD](#), Executive Director, Distinguished Chair, and Attending Physician, Mitochondrial Medicine Frontier Program (MMFP), and Professor of Pediatrics, Perelman School of Medicine at the University of Pennsylvania

10:10 – 10:40 a.m. - **Mitochondrial Medicine Frontier Program Origins, Mission, and Updates**

- [Marni Falk, MD](#), Executive Director, Distinguished Chair, and Attending Physician, Mitochondrial Medicine Frontier Program (MMFP), Professor of Pediatrics, Perelman School of Medicine at the University of Pennsylvania

10:40 – 11:10 a.m. - **Clinical Care Metrics, Activities, and Access**

- [Colleen Muraresku, MS, LCGC](#), Genetic Counselor and Program Director, MMFP

11:10 – 11:40 a.m. - **Clinical Research Updates: Natural History Studies, Outcome Measure Validation, and Range of Clinical Research Programs**

- [Laura Macmullen, MS](#), Research Project Coordinator, MMFP

11:40 – 12:10 p.m. - **Clinical Treatment Trial Updates**

- [Sara Nguyen, BS-MPH](#), Research Project Coordinator, MMFP

12:10 – 12:50 p.m. - **Live panel discussion and Q&A of session speakers**

- Chair: [Zarazuela Zolkipli-Cunningham, MBChB](#), and Assistant Clinical Director, MMFP Assistant Professor, Perelman School of Medicine at the University of Pennsylvania

12:50 – 1:00 p.m. **Break**

Lunch session: **Family Perspective**

1:00 - 1:40 p.m. - **Lunch interview session with mitochondrial disease families who participate in CHOP MMFP clinical care and clinical research**

- Chair: [Dr. Amy Goldstein](#), Clinical Director, MMFP; Associate Professor Perelman School of Medicine at the University of Pennsylvania

1:40 – 1:50 p.m. - **Break**

Afternoon Session: Supporting Mitochondrial Disease Patients and Families

1:50 – 2:15 p.m. - **Neuropsychologic Problems and Management Options for Mitochondrial Disease**

- [Arianna Stefanatos, PhD](#), Assistant Professor, Pediatric Neuropsychologist, MMFP

2:15 – 2:40 p.m. - **Developmental Disability in Mitochondrial Disease: Delineating the Problem and Developing Effective Strategies**

- [Laura Adang, MD, PhD](#), Attending Physician, Instructor of Pediatrics, Department of Pediatrics, Perelman School of Medicine at the University of Pennsylvania

2:40 – 3:05 p.m. - **Motor Developmental Delay and Disability in Mitochondrial Disease: Assessments and Treatment Strategies**

- [Jean Flickinger, PT, PCS](#), Physical Therapist, MMFP

3:05 – 3:30 p.m. - **Psychosocial Challenges in Living with Mitochondrial Diseases: Coping Strategies**

- [Kathy Valverde, MS, LCGC](#), Genetic Counseling Program Director, UPENN

3:30 – 3:55 p.m. - **Social Work Challenges and Opportunities to Support Mitochondrial Disease Families**

- [Steven Hrabovsky, MS](#), Social Worker, MMFP

3:55 – 4:20 p.m. - **Live panel discussion and Q&A of session speakers**

- Chair: [Rebecca Ganetzky, MD](#), Assistant Professor, Attending Physician, and Diagnostic Lab Director, MMFP; Assistant Director, Metabolic and Advanced Diagnostics; Program Director, Medical Biochemical Genetics; Training Director, Clinical Biochemical Genetics; Assistant Professor of Pediatrics, Perelman School of Medicine at the University of Pennsylvania

4:20-4:30 p.m. - **Summary of CME day and feedback session**

- [Marni Falk, MD](#), Executive Director and Attending Physician, Mitochondrial Medicine Frontier Program (MMFP), Professor of Pediatrics, Perelman School of Medicine at the University of Pennsylvania

4:30 p.m. - **Adjourn**

Evening session (non-CME)

Connecting Pharma and Families in Therapeutic Development Strategy for Mitochondrial Disease

ACCME Accreditation Statement: *Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.*

*Approval of AMA PRA Category 1 Credit(s) for this lecture is **pending**. If approved, physicians can claim CME credit commensurate with the extent of their participation in the activity for free.*

Related specialties: genetics, general pediatrics



Monday, Sept. 21



Desktop/Mobile

You will be sent a unique URL to view the event.



[Our Campaign](#)

[Corporate Partnerships](#)

[Get Involved](#)

[Contact Us](#)

[Make a Gift](#)

Please feel free to reach out with any questions you might have to Karen Bowers at bowersk1@chop.edu and to share with your colleagues and those who may find this of interest.