Faculty Name	Affiliation	Website URL	UMDF Mito Med 2024 Topic(s)/Roles
Ruth Acton	Friedreich's Ataxia Research Alliance (FARA), Board Treasurer and Director of Finance & HR	https://www.curefa.org/about/fara-s-leadership-team	Lessons Learned Panel Discussion
Ana Cristina Andreazza, Pharm, PhD	University of Toronto, Toronto, Canada	https://mito2i.ca/team/	The Role of Mitochondrial Function in Mental Illness; and Impact on Mental Health Panel Discussion
Kivanç Birsoy, PhD	Rockefeller University, New York, NY	https://birsoylab.rockefeller.edu/page/our-team/	Understanding the Role of Oxidative Metabolism in Physiology and Cancer
Maria Falkenberg, PhD	University of Gothenburg, Göteborg, Sweden	https://www.gu.se/en/about/find-staff/661ae17b-02f5-403a-9bfa-3d51b2d27371	Molecular Consequences of POLG Mutations and New Avenues of Treatment *(not available for enduring material - only the live meeting in 2024)*
Jing Fan, PhD	Morgridge Institute for Research; University of Wisconsin-Madison, Madison, WI	https://morgridge.org/profile/jing-fan/	Mitochondrial Metabolism in Innate Immune Cell Response
Richard S. Finkel, MD	St. Jude Children's Research Hospital, Memphis, TN	https://www.stjude.org/directory/f/richard-finkel.html	Recounting the Adventure of SMA from a Deadly to Manageable Disease,Lessons Learned Panel Discussion
Lydia Finley, PhD	Memorial Sloan Kettering Cancer Center, New York, NY	https://www.mskcc.org/research/ski/labs/lydia-finley	Reconfiguring Mitochondrial Metabolic Networks Support Cell State Transitions *(not available for enduring material - only the live meeting in 2024)*
Mark A. Frye, MD	Mayo Clinic College of Medicine, Rochester, MN	https://www.mayo.edu/research/faculty/frye-mark-a-m-d/bio-00077016	Mitochondrial Energetics May Elevate Risk of Treatment-Emergent Mania; and Impact on Mental Health Panel Discussion
Rebecca Ganetzky, MD	Children's Hospital of Philadelphia, Philadelphia, PA	https://www.chop.edu/doctors/ganetzky-rebecca	Expanding the Natural History of Pediatric Single Large Scale mtDNA Deletion Syndromes
Amy Goldstein, MD	Children's Hospital of Philadelphia, Philadelphia, PA	https://www.chop.edu/doctors/goldstein-amy	Psychiatric Presentation in Mitochondrial Disease; and Impact on Mental Health Panel Discussion
Denisa Hathazi, PhD	University of Cambridge, UK	https://www-neurosciences.medschl.cam.ac.uk/horvathlab/denisa-hathazi/	Development of Cortical Organoids to Model m.3243A>G Disease and Understand Cell Specificity
Tadafumi Kato, MD, PhD	Juntendo University Graduate School of Medicine, Tokyo, Japan	https://www.juntendo.ac.jp/english/research/kato_tadafumi.html	Role of Mitochondria in the Neurobiological Mechanisms of Bipolar Disorder; and Impact on Mental Health Panel Discussion
Tamas Kozicz, MD, PhD	Icahn School of Medicine at Mount Sinai, New York, NY	https://www.mountsinai.org/care/genetics/services/mitochondrial-medicine	Planning Chair/Moderator
Alexander Kreymerman, PhD	Harvard University, Department of Stem Cell and Regulative Biology Cambridge, MA	https://hscrb.harvard.edu/people/alexander/	The Distribution and Functional Impact of MELAS Mutation m.3243A>G in Cardiac Cells, and Novel Approaches to Restore Cellular Dysfunction
Carla Koehler, PhD	University of California Los Angeles Los Angeles, CA	https://www.chemistry.ucla.edu/directory/koehler-carla-m/	Mitochondrial Double-Stranded RNA as a New DAMP to Activate the Immune Response in Mitochondrial Disease
Nils-Göran Larsson, PhD	Karolinska Institutet, Stockholm, Sweden	https://staff.ki.se/people/nils-goran-larsson	Reprogramming Metabolism by Inhibition of mtDNA Gene Expression *(not available for enduring material - only the live meeting in 2024)*
Linda Lowes, PT, PhD	Nationwide Children's Hospital, Columbus, OH	https://www.nationwidechildrens.org/find-a-doctor/profiles/linda-lowes	Clinical Trial Readiness: Data Driven Outcome Measure Selection for Rare Pediatric Neuromuscular Disease
David R. Lynch, MD, PhD	Children's Hospital of Philadelphia, Philadelphia, PA	https://www.research.chop.edu/lynch-laboratory	The Drug Approval Journey in Friedreich's Ataxia and New Insights into Post-Approval Challenges,Lessons Learned Panel Discussion
Lindsay Marjoram, PhD	Director of Research, Barth Syndrome Foundation (HQ: Larchmont, NY but based remotely in Durham, NC)	https://www.barthsyndrome.org/aboutbsf/leadership/staff.html/title/lindsay-marjoram-phd	Lessons Learned Panel Discussion
Carlos T. Moraes, PhD	University of Miami, Miami, FL	https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/faculty/carlos-t-moraes-phd	mtDNA Rearrangements: Mechanisms of Formation and Approaches to Therapy
Eva Morava-Kozicz, MD, PhD	Icahn School of Medicine at Mount Sinai, New York, NY	https://www.mountsinai.org/care/genetics/services/mitochondrial-medicine	Planning Chair/Moderator
Jodi Nunnari, PhD	Altos Labs, San Francisco, CA	https://altoslabs.com/team/leadership/jodi-nunnari/	Planning Chair/Moderator
Angela Paradis, ScD	Senior Medical Director, Neuromuscular Diseases at Biogen	https://www.linkedin.com/in/angela-paradis-scd-b00996156/	Lessons Learned Panel Discussion
Sumit Parikh, MD	The Cleveland Clinic Foundation, Cleveland, OH	https://my.clevelandclinic.org/pediatrics/departments/neurology-neurosurgery/mitochondrial-medicine	Planning Chair/Moderator

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Quinn P. Peterson, PhD	Mayo Clinic, Rochester, MN	https://www.mayo.edu/research/faculty/peterson-quinn-p-ph-d/bio-20425563	Modeling Endocrine Dysfunction in Mitochondrial Disease: The Promise of Stem Cell-Derived Beta Cells
Graeme Preston, PhD	Icahn School of Medicine at Mount Sinai, New York	https://www.mountsinai.org/	Utilizing Induced Cardiomyocytes and Brain Organoids to Investigate Mitochondrial Disease and Congenital Disorders of Glycosylation
Alessandro Prigione, MD, PhD	Heinrich Heine University, Dusseldorf Germany	https://www.neurosciences-duesseldorf.de/principal-investigators-and-junior-researchers/alessandro-prigione	Brain Organoids for Leigh Syndrome Drug Discovery *(not available for enduring material - only the live meeting in 2024)*
Shamima Rahman, FRCP, FRCPCH, PhD	University College of London, UK	https://www.gosh.nhs.uk/our-people/staff-z/shamima-rahman/	Transforming Mitochondrial Disease Diagnostics through the 100,000 Genomes Programme
Elizabeth Reynolds, PhD	The Champ Foundation, Durham, NC	https://www.thechampfoundation.org/board.html	Describing Caregiver Burden in Families Affected by Pediatric Single Large-scale mtDNA Deletion Syndromes (SLSMDS)
Fernando Scaglia, MD	Baylor College of Medicine, Houston, TX	https://www.bcm.edu/people-search/fernando-scaglia-30215	Planning Chair/Moderator
Wendy Shoop, PhD	Precision BioSciences, Durham, NC	https://www.linkedin.com/in/wendy-shoop-phd-b2837a109/	Shifting Heteroplasmy with PBGENE-PMM: Gene Editing Therapy for m.3243A>G Associated Mitochondrial Myopathy
Anu Suomalainen-Wartiovaara, MD, PhD	University of Helsinki, Finland	https://www.helsinki.fi/en/researchgroups/mitochondrial-medicine/group-members	Metabolic Causes of Mitochondrial Myopathy and Tools for Treatment
Mark Tarnopolsky, MD, PhD, FRCP(C)	McMaster University, Health Sciences Centre, Ontario, Canada	https://experts.mcmaster.ca/display/tarnopol	CPEO Spectrum Disorder - a Redefinition of Old Terms
Hilary Vernon, MD, PhD	Johns Hopkins University, Baltimore, MD	https://www.hopkinsmedicine.org/profiles/details/hilary-vernon	Efforts Toward Approved Therapies for Barth Syndrome; and Lessons Learned Panel Discussion
David Whiteman, BM BCh FAAP FACMG	Rare Disease Physician, Advocate and Principal Consultant, Spurwink Discovery, Cape Elizabeth, ME		Lessons Learned from the Drug Approval Journey in Metabolic Disorder; and Lessons Learned Panel Discussion
Philip Yeske, PhD	UMDF Science & Alliance Officer	https://www.umdf.org/about/leadership/#phil	Therapeutic Landscape for Mitochondrial Disease; and Lessons Learned Panel Discussion
Damiano Zanotto, PhD	Stevens Institute of Technology, Hoboken, NJ	https://www.stevens.edu/profile/dzanotto	Improving the Assessment of Walking Function in Controlled & Natural Environments with AI-Enabled Insoles
Zarazuela Zolkipli-Cunningham, MD	Children's Hospital of Philadelphia, Philadelphia, PA	https://www.chop.edu/doctors/zolkipli-cunningham-zarazuela	Planning Chair; Moderator; Validation of Digital Wearables in Mitochondrial Disease; and Lessons Learned Panel Discussion