UNITED MITOCHONDRIAL DISEASE FOUNDATION
30TH ANNIVERSARY
Three Decades of Serving the Mitochondrial Disease Community

UNITED MITOCHONDRIAL DISEASE FOUNDATION (UMDF)
MITOCHONDRIAL MEDICINE PATHWAY FOR ADVANCED CLINICAL TRAINING GRANT
REQUEST FOR APPLICATIONS

The UMDF Mitochondrial Medicine Pathway for Advanced Clinical Training (M-PACT) grant program is a one-year award designed to support the training of US-based clinicians at the residency or fellowship stage of career who plan to practice clinical mitochondrial medicine (diagnosis and management of patients with mitochondrial disorders).

PURPOSE OF THE MITOCHONDRIAL MEDICINE PATHWAY FOR ADVANCED CLINICAL TRAINING GRANT

The primary goal of the UMDF M-PACT program is to expand the number of practicing clinicians expert in the diagnosis and clinical management of patients with primary mitochondrial disorders in the United States.

Applicants must already be enrolled in an accredited medical fellowship and will remain based at their home institution for the duration of the program. In parallel with their primary residency or fellowship training (e.g., neurology, genetics, or other ACGME-recognized clinical programs), they will receive complementary, mentor-supervised training in mitochondrial medicine through their institution's mitochondrial clinic or designated center of expertise. This training is expected to include consistent weekly participation in mitochondrial clinics, along with active engagement in mitochondrial medicine-focused didactics, including lectures, seminars, case conferences, and clinical rounds.

Residents or Fellows are expected to:

- Actively participate in the clinical evaluation and management of patients with mitochondrial disease by seeing a minimum of two patients per week in a dedicated mitochondrial medicine clinic. This participation should occur during at least one protected clinic afternoon per week and constitute no less than 10% professional effort. Activities may include conducting focused histories and examinations, contributing to diagnostic assessment and care planning, reviewing relevant laboratory and genetic data, and engaging in multidisciplinary discussions with attending physicians and allied health professionals. Participation in mitochondrial disease-focused clinical trials or other clinical research activities is encouraged but not required. Any such involvement should complement, and must not interfere with, the applicant's core clinical training responsibilities. Experiences may include patient recruitment, data collection, protocol

implementation, or other supervised research activities aligned with the goals of the training program.

- Submit by December 31, 2026, a mid-year report on their experiences thus far in didactic and clinical training
- Attend the UMDF 2027 Mitochondrial Medicine Conference (June 16-19, 2027, Philadelphia, PA). Residents or fellows will receive complementary conference registration and 4 nights of paid hotel as part of the award

Submit an abstract for consideration and present a poster and/or oral presentation at the conference based on work conducted during the award period. Abstracts may address any relevant mitochondrial medicine academic topic, including care-pathway quality improvement initiatives, case reports, clinical trial data, or other scholarly contributions.

WHO CAN APPLY?

Residents or fellows **in any subspecialty** are welcome to apply. In addition, to be eligible to apply for the UMDF M-PACT award, an applicant must be a resident or fellow who is:

1. holding a Doctor of Medicine (MD) or equivalent degree (e.g., DO, MBBS)
2. training level PGY3 and above
3. already enrolled in an accredited training program looking to supplement their training
4. training at an institution that can assume both administrative and financial responsibility for the grant.

FUNDING PROVIDED

Awards are for a total of $23,000. Of these funds, the institution will receive $20,000 to support an awardee's salary/fringe benefits and $2,000 to support education, travel and publication expenses. The remaining $1,000 will be paid directly to the awardee as a bonus (W-9 required) upon completion of the program and after meeting all the M-PACT award requirements. The expectation is that the salary support provided will protect 10% of the trainee's time that will be dedicated to clinical care for patients with mitochondrial disease and mitochondrial-focused care conferences and educational meetings.

DURATION OF AWARDS

M-PACT awards are for one year, beginning July 1, 2026.

APPLICATION PROCEDURE

Applications will be submitted using the M-PACT Program available on the UMDF Grant Portal. Detailed application instructions are available on the website.

UMDF anticipates making one or more awards in this training period. An application may only be submitted using the Grant Portal.

SUBMISSION DEADLINE

The M-PACT Program will open to submissions on February 4, 2026, at 9:00 AM ET. Completed applications must be submitted to the UMDF no later than 5:00 PM ET on February 27, 2026, in order to be eligible for a grant to begin July 1, 2026.

APPLICATION REVIEW

Submitted applications will be reviewed by clinician members of the UMDF Scientific and Medical Advisory Board.

AWARD NOTIFICATION

It is expected that UMDF will notify awardees by Friday, March 13, 2026.