

# Application: PI-25-0000000001

Nicole Wilson - nicole@umdf.org  
2025 Principal Investigator Grant

## Summary

**ID:** PI-25-0000000001  
**Status:** Principal Investigator Submission Created

## Keywords (Required)

Incomplete

### A. Select Standardized Keywords (Minimum of 3 required)

Please select 3-5 standardized keywords that best describe your proposal from the drop-down lists below. These keywords will be used to aid in understanding the types of proposals we receive as well as to facilitate appropriate reviewer selection.

Keyword 1	
Keyword 2	
Keyword 3	
Keyword 4	
Keyword 5	

### B. Enter Non-Standard Keywords (Optional)

Please enter up to 2 other non-standard keywords that best describe your proposal.

Keyword 1	(No response)
Keyword 2	(No response)

## Please confirm the following

Completed - Jan 29 2025

## Form for "Please confirm the following"

Important information to review prior to proceeding:

- The RFP for the 2025 Research Grant Program can be [found here](#).
- The blank UMDF Research Grant Agreement template (including IP policy) can be [found here](#).

If you have any questions about these items, please contact [grants@umdf.org](mailto:grants@umdf.org) for clarification before beginning a grant application.

The following must be confirmed in order to proceed with the application:

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#### RFP for the 2025 Research Grant Program

##### Responses Selected:

I have reviewed the RFP for the 2025 Research Grant Program

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#### UMDF Research Grant Agreement

##### Responses Selected:

I have reviewed the UMDF Research Grant Agreement

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#### PI and Postdoctoral Fellow Submissions

##### Responses Selected:

I understand that a PI and Postdoctoral Fellow from the same lab cannot both submit an application with the same research project

## Principal Investigator Full Proposal Form 2025 (Required)

**In Progress** - Last edited: Jan 29 2025

Complete this form following the directions provided for each section. Please direct any questions to [grants@umdf.org](mailto:grants@umdf.org).

## 2025 Principal Investigator Full Proposal Form

Submission Reference Identifier

PI-25-0000000001

## A. Principal Investigator (Applicant)

**NOTE:** Applicant must either already be on a faculty track at Assistant Professor or higher academic rank, or in possession of a letter of attestation from an institution that such a position has been granted. Instructors are not considered independent researchers for the purpose of this grant program.

First Name (i.e., JOHN Smith)	(No response)
Last Name ( i.e., John SMITH)	(No response)
Academic Title(s) (MD, PhD, etc. )	(No response)
Academic Rank (Professor, Associate Professor, Assistant Professor, etc.)	(No response)

### A1. How did you hear about this grant cycle?

(No response)

## B. Sponsoring Institution

**NOTE:** Applicant must be an Independent Investigator at the sponsoring institution. Please contact UMDf prior to submission if you are unsure whether you qualify as an Independent Investigator.

List the person within your department at the sponsoring institution responsible for receipt and disposition of grant funds.

Sponsoring Institution Name	(No response)
Department Name	(No response)
Telephone	(No response)
Email	(No response)
Street Address 1	(No response)
Street Address 2	(No response)
City	(No response)
State	(No response)
Postal Code	(No response)
Country	(No response)
Department Grant Administrator Name	(No response)
Department Grant Administrator Email	(No response)
Department Grant Administrator Telephone	(No response)

## C. Project Title

Please provide a Project Title that succinctly describes the nature of the research project. (Maximum 160 Characters)

(No response)

**D. Project Abstract**

Please provide a scientifically rigorous summary of the proposed research in sufficient detail to allow for a preliminary assessment of merit, RFP responsiveness and UMDF mission relevance.

**NOTE: This abstract will be used for triaging purposes (250 words maximum)**

	(No response)
Type of Research	(No response)

**E. Project Costs**

**The Principle Investigator Prize will have a two-year, fixed 100,000 USD budget (total).**

**Please see Section H (Budget) for details on allowable costs.**

**Indirect Costs are not an allowable expense**

## **F. Project Description**

## **G. References**

Sections F and G must be completed offline and then uploaded as a separate task.

**Sections F and G should be uploaded as a single combined document, no longer than six pages.**

### **F. Project Description**

Include and clearly identify the following sections:

1. Justification/Significance of the project\*\*;
2. Specific goals;
3. Objectives, expected outcomes, and how resulting data will be utilized;
4. Activities and methods to be employed;
5. Target population;
6. Timeline for completion;
7. Details of any plans to use research gains for commercial activities and/or patents;
8. Other pertinent information, including highlighting changes if this is a resubmission of a previous proposal.
9. Any human or animal subject issues of concern: Is IRB or IACUC approval in process? Submission date?
10. Statement verifying this project is not a continuation of a past or current UMDF grant.

\*\*Note: UMDF/Mito Foundation recognizes that the utility of research is inherently linked to rigor and reproducibility, as highlighted by [NIH Guideline](#) on this subject. It is suggested the significance section should briefly address efforts to ensure rigor & reproducibility in the proposed research.

### **G. References**

A specific citation format is not required.

Sections F and G must use type size no smaller than 11 point font (Times or Times New Roman) for all text and Figure legends. Allow for margins of at least ½ inch using US letter size 8 1/2 by 11.

**SIX PAGE MAXIMUM INCLUDING ALL FIGURES, CHARTS AND REFERENCES. APPLICATION WILL NOT BE REVIEWED IF MAXIMUM EXCEEDED.**

Accepted upload formats: .pdf (preferred), .doc and .docx

## H. Project Budget

All figures in USD \*Enter 0 for any required fields that are not applicable\*

Include expenses related to this request and % effort of all key personnel. Itemize personnel, supplies, and miscellaneous expenses.

Budget notes:

\* Include salary and fringe for all appropriate technical staff, consistent with NIH guidelines or standards within country of work

\* Postdoctoral Fellow should be named if listed

\* No travel support allowed except travel costs directly related to research (e.g., scientific conferenced, patient travel for clinical trials, etc.)

\* Printing & publication costs are not permitted

\* **Applicant Principal Investigator may include up to 15,000 USD in combined salary and fringe per year in the budget**

**No institutional indirect costs may be included in the budget**

*IMPORTANT: Budget totals must sum up to 100,000 USD*

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**1) Personnel:**

	Name and Role in Project	% Effort on Project	Requested Salary & Fringe Year 1	Requested Salary & Fringe Year 2	Total Amount Requested
Principal Investigator (salary limit-see instructions above)					
Other Key Personnel:					

**Total Personnel Costs**

Year 1	(No response)
Year 2	(No response)
Total	(No response)

**2) Supplies and Equipment:**

(Itemize by major categories)

	Description	Cost
Item 1		
Item 2		
Item 3		
Item 4		
Item 5		



**Total Supplies and Equipment Costs**

Year 1	(No response)
Year 2	(No response)
Total	(No response)

**3) Miscellaneous:**

(itemize as necessary)

	Description	Cost
Item 1		
Item 2		
Item 3		
Item 4		
Item 5		

**Total Miscellaneous Costs**

Year 1	(No response)
Year 2	(No response)
Total	(No response)

**Total Costs**

Personnel + Supplies & Equipment + Miscellaneous

**Grand Total must be 100,000 USD**

Year 1	(No response)
Year 2	(No response)
GRAND TOTAL:	(No response)

**I. Budget Justification**

Detail how UMDF/Mito Foundation funds will be applied to each expense being as specific as possible. Please note that funds are to be spent only for amounts/items allocated in budget and approved by UMDF/Mito Foundation. **Any changes during the course of the project must be first approved by the UMDF/Mito Foundation.**

(No response)

**J. Other Funding Sources**

Other support is defined as all Federal, non-Federal, and/or institutional funds or resources available to the Principal Investigator and all other key personnel named in the application in direct support of their research endeavors through research or training grants, cooperative agreements, contracts, fellowships, gifts, prizes and any other means.

Include all applications pending review or award that are related to this application. Specify each amount requested and indicate each item's status as "current" or "pending".

**Indicate any potential overlap with other grants and how any overlaps would be resolved. If none, please state that there are no current or potential overlaps.**

(No response)

## K. Key Staff

List key staff and/or advisors, their institutions, and briefly describe their role in the project.

**NOTE: Upload a biosketch for Applicant and one other key person named in the budget, if any (please limit biosketch uploads to a maximum of two total).** Instructions can be found on proposal main summary page. Biosketches are not required for authors of Letters of Support.

(No response)

## L. Sponsoring Organization

Please provide a brief description of the sponsoring organization and its facilities, including resources and equipment required to carry out the proposed research. To assure appropriate access, Letters of Support are expected for necessary resources and equipment located outside PI lab.

(No response)

## M. Statement of Relevance

Explain how this project is responsive to the current RFP and why the UMDF/Mito Foundation is the best funding source for your project at this time.

**NOTE:** This section is a very important component of the review process. Relevance of the proposed research to the primary mitochondrial disease community must be clearly articulated.

(No response)

## N. Certification and Electronic Signatures

Before electronic signatures may be entered below, the following certification statement must be answered in the affirmative. You will not be able to complete and submit the proposal unless the certification statement is acknowledged as accurate. If you are unsure about your status as an Independent Researcher, please contact [grants@umdf.org](mailto:grants@umdf.org) prior to submitting your proposal.

I, the Principal Investigator on this submission, certify that I am either currently an Independent Investigator or have provided an Institutional Assurance Letter as part of this submission stating that I will be an Independent Investigator when any award would commence.

(No response)

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### Applicant Principal Investigator Electronic Signature

Please enter your name. This will serve as your electronic signature, attesting that all information included in this application is accurate and not misleading.

(No response)

Date

(No response)

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### Department or Division Head Electronic Signature

**(if required by your institution)**

Please enter your name. This will serve as your electronic signature, attesting that all information included in this application has been reviewed and approved.

(No response)

Date

(No response)

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**Institutional Officer Electronic Signature**

**(if required by your institution)**

Please enter your name. This will serve as your electronic signature, attesting that all information included in this application has been reviewed and approved.

(No response)

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Date

(No response)

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**Please note: By submitting this proposal you consent to having it shared confidentially with UMDF and Mito Foundation. Occasionally we are aware of other patient advocacy groups that are interested in funding mitochondrial research. Check the box below if you do NOT wish for your proposal to be confidentially shared with other potential funding partners.**

**No Responses Selected**

## **Upload Sections F. Project Description & G. References (Required)**

**Incomplete**

**Sections F and G should be uploaded as a single combined document, no longer than six pages.**

### **F. Project Description**

Include and clearly identify the following sections: 1. Justification/Significance of the project<sup>\*\*</sup>; 2. Specific goals; 3. Objectives, expected outcomes, and how resulting data will be utilized; 4. Activities and methods to be employed; 5. Target population; 6. Timeline for completion; 7. Details of any plans to use research gains for commercial activities and/or patents; 8. Other pertinent information, including highlighting changes if this is a resubmission of a previous proposal. 9. Any human or animal subject issues of concern: Is IRB or IACUC approval in process? Submission date? 10. Statement verifying this project is not a continuation of a past or current UMDF grant.

<sup>\*\*</sup>Note: UMDF recognizes that the utility of research is inherently linked to rigor and reproducibility, as highlighted by [NIH Guidelines](#) on this subject. It is suggested the significance section should briefly address efforts to ensure rigor & reproducibility in the proposed research.

### **G. References**

A specific citation format is not required.

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**SIX PAGE MAXIMUM INCLUDING ALL FIGURES, CHARTS AND REFERENCES. APPLICATION WILL NOT BE REVIEWED IF MAXIMUM EXCEEDED.**

Accepted upload formats: .pdf (preferred), .txt, .odt, .doc, and .docx

## **Upload Full Proposal Support Documentation (Optional)**

### **Incomplete**

Please upload in a single document any information in support of your proposal (e.g., letters of support, institutional assurance of position, etc.). This section should not be an expansion of the project description or references. (no figures or charts)

## **Applicant Biosketch (Required)**

### **Incomplete**

Applicant Principal Investigator should provide a biosketch per the links below. Biosketches are not required for those providing a Letter of Support.

All submitted biosketches must be in current NIH Biosketch format.

[NIH Biosketch Template](#)

[NIH Biosketch Instructions](#)

[NIH PI Biosketch Samples](#)

PLEASE NOTE: The eRA commons user name is NOT a required field. You may ignore this field.

## **Key Personnel Biosketch (Optional)**

### **Incomplete**

Applicant should upload a completed biosketch for one other key person involved with the project (if applicable). Additional biosketches will be requested if necessary.

## **Administrative Sign-Off Requests (Optional)**

### **Incomplete**

Recommenders