The Myositis Association 2023 Pilot Project Grant Application

(For initial funding in 2024)

Information and Instructions

This funding is designed to fund new and innovative research projects in the hope that they will attract funding from other sources (such as NIH). A competitive application will clearly delineate how this pilot funding will lead to future grant support. In addition, a competitive application will clearly distinguish itself from the investigator's existing research program. Any industry partnership must be clearly disclosed and a letter of support from the industry partner must be included.

Pilot grants will be awarded for one or two years and up to a maximum of \$100,000 annually, subject to satisfactory progress.

Application should be made through an accredited medical school, university, or research institute, which must agree to supply the clinical and/or laboratory facilities.

TMA does not provide for salary of Principal Investigators. TMA will provide funds for indirect or administrative costs within research awards, not exceeding eight percent.

Please refer to TMA research guidelines for complete information about TMA's research program. (link here)

Inquiries concerning the application should be directed to Rhonda Buckley-Bishop, TMA Interim Executive Director, who can be reached at rhonda@myositis.org

The application process proceeds in two steps:

A Letter of Intent is required by May 15, 2023 and must contain the following items:

- 1. One-page cover letter providing the title of the project and describing how this application meets the criteria for the level of funding requested. Specifically, describe how the project is new and innovative and will likely lead to future grant support.
- 2. One-page description of the specific aims of the project
- 3. Biosketch in NIH format
- 4. Identification of any persons who might have a conflict of interest in reviewing the application (e.g. former and present collaborators, mentors, and/or competitors)

Applicants submitting Letters of Intent will be informed by May 22, 2023 whether they will be invited to submit a complete application.

A **complete application** will include, in order, the following sections in a **single .pdf** document. The submission deadline is **June 30, 2023.** The required template can be found on the following pages.

- I. Administrative Information
- II. Research Plan Summary
- III. Budget and Justification
- IV. Biographical Sketch (NIH format)
- V. Other Research support
- VI. Research Plan
- VII. Conflicts of Interest

Only TMA application forms or computer-generated facsimiles of TMA forms containing the same information may be used.

Type size must be at least 12-point and margins must be at least 1/2 inch. Single-spacing is preferred. Applications not conforming to these guidelines will be returned without review. Use of type larger than the minimum is strongly encouraged. Scanned documents will not be reviewed if they are illegible.

The review committee should be considered to be familiar with standard methodologies, but critical or novel experimental details must be provided. Applications should be concise and complete.

For proposals involving participation of human subjects, the applicant must provide the Institutional Review Board approved consent form. If the IRB has not yet approved the study, a letter from the IRB acknowledging receipt of the consent request must be included and TMA must receive confirmation of the approval from the IRB prior to funding. Proposals involving participation of animal subjects must follow the process described above for human subjects, with references to "Institutional Review Board" replaced by the institution's "animal care and use committee." For proposals involving the use of drugs not approved by the FDA, evidence of an IND is also required prior to funding.

Submit completed application by June 30, 2023 to:

Rhonda Buckley-Bishop rhonda@myositis.org

Interim Executive Director
The Myositis Association
6950 Columbia Gateway Drive,
Suite 370
Columbia, MD 21046
Phone: (800) 821-7356

The Myositis Association Pilot Project Grant Application

Applicant	Name:
Institution	1:
Form of n	nyositis to be studied (check all that apply):
	Juvenile myositis
	Dermatomyositis
	Inclusion-body myositis
	Polymyositis

Section I - Administrative Information

Principal Investigator:			
SS#:	Degrees:		
Title or Position:			
Department:			
Institution Address:	Phone:		
	Fax:		
	E-mail:		
	Tax-exempt ID or Equivalency:		
Type of Institution:			
☐ Public ☐ State ☐ Local ☐	Private Institution □ Other		
If other, please specify:			
Full title of Research Proposal:			
Abbreviated title of Research Proposal:			
Dates of Proposed Project Period:			
Total Amount Requested:			
Name/Title/Address of Person to Whom	Checks Should be Mailed:		
(person indicated is official signing for th	e applicant organization)		

Terms and Conditions

The undersigned agree to: (1) acknowledge support from TMA in any
publication resulting from an award, (2) submit a final report within one
month after the end of the support period, and supply copies of reprints or
manuscripts supported by the award.

Signature of Principal Investigator Date

Signature of Official Representing Date Applicant's Institution

Section II - Research Plan Summary

Full Title of Application:
Abstract of Research Plan (do not exceed the space provided):
7 0
Lay Summary:

Section III - Budget for 12-Month Grant Period

(Submit a budget for each year in grant period)

Period From:			Through:		
Personnel			Amount Requested		
Name, Title, Dept.	Role on Project	% Effort	Salary Fringe Benefits Total Amount		
	Principal Investigator				
Personnel Subtotals					

Section III - Budget, Continued

Equipment (Itemize):	
Supplies (Itemize briefly by category):	
Other (Itemize briefly by category):	
Indirect and Administrative (Itemize briefly):	
D 1 C. 1 (1 C	
Personnel Subtotals (carried from previous page) Total Costs for Proposed Budget (Year □1, Year □ 2):	

Note: Justify all expenditures in excess of \$2,500 each. You may use additional pages if necessary. Please include resources available to carry out research plan (not to exceed one page).

${\bf Section~IV~-~Biographical~Sketches}$

For each individual using NIH Format

(Please see NIH Biosketch format on TMA website.)

Section V - Other Research Support

List all other research support of the principal investigator, including requests now being considered as well as any proposal that the principal investigator plans to submit to the NIH, foundations, or other agencies, regardless of relevance to this application. To be included also are **current or pending** contracts, Fellowship Awards, Research Career Awards, and Training Grants. Include support for this project received from sponsoring institution. Amounts shown reflect total funds awarded or pending over the entire grant period.

Please provide a description of each active project that overlaps with aims of this proposed research grant, disclose the percent overlap, and describe how you intend to segregate the project expenditures and aims. For other overlapping grant applications pending, describe the areas and percentage of overlap. Also, describe the amount that the monetary request will be reduced should the other grant application be successful.

For other support, information should be provided in the format shown below. The sample is intended to provide guidance regarding the type and extent or information requested.

Name of Individual Active/Pending		
Project Number (Principal Investigator)	Dates of Project	% Effort
Source	Annual Direct Costs	
Title of Project (or subproject)		
The major goals of this project are		
Overlap (summarized for each individual	1)	

Sample

ANDERSON, R.R.

Active

2R01 HL 00000-13 (Anderson) 3/1/98- 2/28/99

NIH / NHLBI \$186,529

Chlorine and Sodium Transport in Airway Epithelial Cells

The major goals of this project are to define the biochemistry of chloride and sodium transport in airway epithelial cells and clone gene(s) involved in transport in normal and cystic fibrosis fetal lung.

5 R01 HL 00000-07 (Baker) 4/1/96 - 3/31/98

NIH / NHLB \$122,717

Ion Transport in Fetal Lung

The major goal of this project is to study chloride and sodium transport in normal and cystic fibrosis fetal lung.

Pending

DCB 95000 (Anderson) 12/01/97 - 11/30/99 20%

National Science Foundation \$43,123

Liposome Membrane Composition and Function

The major goals of this project are to define biochemical properties of liposome membrane components and maximize liposome uptake into cells.

Overlap

There is scientific overlap between aim 2 of NSF DCB 95000 and aim 4 of this application. If both are funded, the budget will be adjusted for this application as follows: (Describe)

Section VI - Research Plan

Please limit items 1-4 to no more than ten pages in total.

- 1. Specific aims
- 2. Background and significance
- 3. Preliminary data
- 4. Research strategy
- 5. Literature cited
- 6. Consultant and collaborative arrangements (if applicable)
- 7. Human subjects information (if applicable)
- 8. Laboratory animals information (if applicable)

Section VII - Conflicts of Interest

Please identify any researchers who should not review this application because of a conflict of interest or other reason. Provide reason for conflict.

Reviewer:
Institution:
Reason for conflict:
Reviewer:
Institution:
Reason for conflict:
Reviewer:
Institution:
Reason for conflict:

Submit completed application by June 30, 2023 to:

Rhonda Buckley-Bishop rhonda@myositis.org

Interim Executive Director

The Myositis Association 6950 Columbia Gateway Drive, Suite 370 Columbia, MD 21046 Phone: (800) 821-7356