

## TRANSLATIONAL RESEARCH Grant Applications DUE 10/25/2016

### **Who can apply?**

Applicants should be performing scientific and/or medical research in the state of Minnesota and must be at a rank of Assistant Professor or must have received a doctoral degree (MD, PhD, DO, or equivalent) within the past 12 years (June 1, 2004 or later) in a field pertinent to the award. If the applicant has more than one relevant doctoral degree, the date the most recent doctoral degree was obtained will be used to determine eligibility. *Exceptions to the June 1, 2004 cutoff may be requested for investigators who had to spend time away from research related to medical concerns, disability, family care responsibilities, natural disasters, active duty military service, clinical training after the doctoral degree, or comparable factors. The NIH FAQs regarding these exceptions for Early Stage Investigators offer a guideline for the kinds of exceptions RMM will accept. Requests may be submitted with an application or, for prior approval, sent to regenmedmn@gmail.com.*

### **What kind of research is being funded?**

Funding is available for translational research that moves scientific discoveries into a potential clinical application by developing ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health.

### **What criteria are used to evaluate the applications?**

- 1) The quality of the science.
  - a. Clear articulation of the scientific principles behind the underlying concepts.
  - b. Importance of potential knowledge to the field of regenerative medicine.
  - c. Robustness of experimental plan and data analysis.
  - d. Strength of preliminary data (if applicable).
  - e. Exploration of potential problems and alternative directions.
  - f. Innovation impact – introduction of new methods, technologies, etc.
- 2) The adequacy of the resources to successfully conduct the research plan.
  - a. Track record or potential of principal investigator.
  - b. Collaborators and co-investigators are appropriate to the project (if applicable).
  - c. Facilities and institutional support are in place to contribute to the success of the experimental plan.
  - d. Budget is realistic for the scope of the proposed project.

### **What else should applicants know?**

- Maximum request is \$125,000 per year.
- Maximum grant period is two years, with the second year of funding contingent on demonstrated adequate progress in year one.
- Applications can have only one principal investigator (PI).

- PIs can only hold one RMM research grant at a time.
- The PI is responsible for obtaining approvals from all regulatory agencies. A copy of the approval document(s) will be required prior to the release of funding.
- Overlap with other proposals should be avoided.
- Awards will be announced January 30, 2017.

### ***How do I apply? (Two steps)***

**STEP 1: Begin an application by answering the following questions via the Translational Research grant application form found online at [www.RegenMedMN.org](http://www.RegenMedMN.org), Apply for a Grant**

- 1. Applicant Information** (*Principal Investigator and Responsible Party*)
  - a. Name
  - b. Degree(s)
  - c. Date most recent pertinent doctoral degree was awarded (must be after 6/1/2004)
  - d. Position at Institution
  - e. Email
  - f. Phone number
  - g. Mailing address
- 2. Institution Information** (*responsible for receiving and disbursing grant funds*)
  - a. Name
  - b. County (in which located)
  - c. Financial Contact Name (usually an accountant)
  - d. Financial Contact Email
  - e. Financial Contact Phone number
- 3. Grant Information**
  - a. Title
  - b. Direct costs requested
  - c. Indirect costs requested (should be included in the budget at the established NIH-negotiated rate or, in the absence of a federally-negotiated rate, at 10%)
  - d. Total costs requested (combined direct and indirect costs)
  - e. Start Date requested (between March 1, 2017 and May 30, 2017)
  - f. Length of Grant (one year or two)
  - g. List of Co-investigators
  - h. Number of Collaborators
  - i. Goals (three sentences or less describing the goals of the project in lay language).

**STEP 2: Email written research proposal to RegenMedMN@gmail.com**

*Proposals must use 1" margins on all sides, 12 pt Arial font, and a minimum of single line spacing. Please include PI name and page number in footer. Please do not include any letters of support. Submit as a single pdf file in the following order:*

Page 1 Abstract	Introduction and overview: include the problem(s) to be investigated and how the aims, if achieved, are of significance to regenerative medicine. Preliminary data (if applicable)
Pages 2-7 Research Plan	<ol style="list-style-type: none"> <li>1) Specific aims, including primary study hypotheses for in vitro or pre-clinical studies</li> <li>2) Approach, including experimental design and methodology</li> <li>3) Contributions of co-investigators and collaborators (if applicable).</li> <li>4) Data analysis and interpretation plan</li> <li>5) Identification of potential problems and alternative strategies</li> <li>6) Milestones/deliverables for each specific aim at annual reporting points</li> </ol>
Page 8	References
Page 9	Description of resources
Page 10	Budget outline, please use format given on page 4.
As needed	Five-page NIH-format biosketch for each investigator.

**Questions?**

Please go to our website's [Frequently Asked Questions](#) or email: RegenMedMN@gmail.com.

**Budget Template**

**PI Name**

Personnel Name	Year 1		Year 2	
	Effort	Salary & Fringe	Effort	Salary & Fringe
<b>Other Direct Costs</b>				
Supplies				
Services				
Travel				
<b>Total Direct Costs</b>				
<b>Indirect Costs (% by institution)</b>				
<b>TOTAL COSTS</b>				

Justifications for budget items:

Explanation of overlap (if applicable):



REGENERATIVE MEDICINE  
MINNESOTA