



## **Antimicrobial Stewardship Research Grant Call for Proposals**

### **About MAD-ID**

MAD-ID is a 501(c)3 non-profit organization which provides continuing professional education in the area of infectious diseases prevention and treatment. Educational initiatives and content are determined by a Scientific Committee composed of infectious diseases experts from clinical pharmacy, medicine, and nursing and based upon ongoing needs assessments. The main venue for our programming is the annual meeting, which takes place in May of each year. Other MAD-ID initiatives have included regional programming related to specific topics and our Antibiotic Stewardship Training Programs.

### **The MAD-ID Mission:**

The mission/purpose of the organization is to provide education, in the form of traditional continuing professional education, skills training, and other pertinent life-long learning methods, to health care professionals concerning the prevention and treatment of infectious diseases in general, and antimicrobial stewardship, in specific.

*The Research Network Mission:* To promote understanding of and advance clinical practice which optimizes prevention and treatment of infectious diseases through individual and collaborative research efforts of the Network membership.

### **Purpose of this RFA**

The MAD-ID Research Network is soliciting applications for proposals designed to advance the practice of and/or demonstrate the value of antimicrobial stewardship. Proposals to be considered include a variety of experimental, observational or quasi-experimental designs. The successful proposal will be an innovative application that advances the science and practice of antimicrobial stewardship. Proposals that demonstrate the impact of a stewardship intervention will be preferred.

Applications to this request for proposals should address one or more of the following topics and be aligned with the mission of MAD-ID.

- Reducing antimicrobial resistance
- Improving patient safety
- Improving patient outcome(s)
- Applying antimicrobial stewardship in novel settings

## **Initiative Time Line**

- Letter of intent deadline: February 15
- Applicants invited to submit full proposals: March 1
- Full applications due April 1
- Announcement of award, early May
- Funding start date, by July 1

## **RFA Information**

1. **Amount of awards:** The maximum budget is \$30,000. All projects should be one-year in duration. There will be no funds allocated for administrative and facility costs (indirect costs). Funding will be provided upon submission of invoices documenting the following milestones:
  - a. 1/3 upon confirmation of IRB approval (must be confirmed within 3 months of award notice)
  - b. 1/3 upon completion of data collection
  - c. 1/3 upon receipt of and acceptance of a final report
2. **Eligibility.**
  - a. Primary investigator must be a member of MAD-ID (<http://mad-id.org/mad-id-memberships/>) and the MAD-ID Research Network (<http://mad-id.org/the-mad-id-research-network/>) for at least one year prior to application
  - b. Trainees (fellows, graduate students) may serve as a Co-Primary Investigator under the supervision of a senior Primary Investigator
  - c. MAD-ID directors, members of the scientific committee or the MAD-ID Research Network Grant Review committee or their current trainees (residents, students, fellows) are not eligible.
  - d. Previous recipients of MAD-ID research grant support within the past 3 years are not eligible.
3. **Project requirements:** The proposed research project must be
  - 1) Responsive to this request for proposals
  - 2) Relevant to MAD-ID's mission
  - 3) Feasible to be completed in a 1-year timeline/budget
  - 4) Of outstanding merit
  - 5) Evidence of multidisciplinary collaboration; at minimum the research team must be multidisciplinary in nature

## **Use of Funding**

The study budget should reflect the multidisciplinary nature of the stewardship team and clearly support project execution. The budget justification should clearly explain the active role of each study team member.

Funds **may** be used as follows:

1. To purchase supplies, reagents, or equipment (clear justification required).

2. For technical support and investigator salaries
3. For publication/page fees
3. For incentives for community partners and community research participants.
4. Travel up to \$3000

Funds **may not** be used as follows:

1. Indirect costs

For other questions regarding use of funds, contact Susan Davis.

## **Application Process**

### **Initial submissions: Letter of Intent**

1. Submit a one-page letter of intent to Susan Davis, [sdavis@mad-id.org](mailto:sdavis@mad-id.org) by 11:59pm Eastern on February 15<sup>th</sup>. Letters should include:
  - a. name, contact information for the primary investigator,
  - b. list of co-investigators,
  - c. a descriptive title for the project
  - d. overall project goal
  - e. specific aims/objectives
  - f. brief description of anticipated study design
2. Letters will be reviewed by program directors for eligibility and responsiveness to this RFA

### **Following LOI review, selected applicants will be invited to submit a full proposal consisting of the following:**

1. Complete the MAD-ID Research Network Grant Application Form (will be sent to selected applicants)
2. Include a research plan not exceeding 9 pages total, including:
  - a. Specific Aims
  - b. Research Strategy (max 6 pages)
    - i. Significance
    - ii. Innovation
    - iii. Approach: This section should have subheadings for each aim describing introduction, justification and feasibility, and research design
  - c. Timeline
  - d. Resources and environment (describe the role of each investigator, the amount of time that will be spent on the project, description of the strengths of the research environment)
3. Complete a detailed budget description spreadsheet (provided by MAD-ID)
4. Submit Biographical data for all investigators (maximum 4 pages each using the current NIH format)
5. Include a letter from an institutional official (e.g. director, division head, department chair, supervisor) assuring support for the project
6. Final application documents must be submitted as a single PDF file to Susan Davis, [sdavis@mad-id.org](mailto:sdavis@mad-id.org) by **April 1, 2019** at 11:59pm Eastern time. The

file should be saved using the following filename structure:

MADIDResNet\_2019\_ApplicantsLastName\_ApplicantsFirstName.pdf

7. Applications not strictly complying with instructions will be returned without review.

Please adhere to the following formatting requirements when preparing applications:

- Font: Use an Arial, Helvetica, Palatino Linotype, or Georgia typeface, a black font color, and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters; the font size requirement still applies.)
- Type density, including characters and spaces, must be no more than 15 characters per inch. Type may be no more than six lines per inch.
- Use at least one-half inch margins (top, bottom, left, and right) for all pages.

### Questions

If you have questions please contact:

Susan L. Davis, PharmD  
Program Director, MAD-ID Research Network  
Clinical Professor  
Eugene Applebaum College of Pharmacy and Health Sciences  
Wayne State University  
Infectious Diseases Pharmacist, Henry Ford Hospital  
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