

Duke Gastroenterology and Hepatology Pilot Research Grants - Request for Applications 2018

Application Deadline: 11:59 p.m. ET, January 31, 2018

I. Purpose

Duke MEDx research project grants aim to facilitate the formation of new collaborations between faculty in the Schools of Medicine and Engineering. For this cycle, MEDx is joined by the Division of Gastroenterology in the Department of Medicine in sponsoring pilot projects that address disorders of the gastrointestinal tract. Projects must demonstrate a new collaboration between regular faculty in Engineering and the Division of Gastroenterology, and a path to subsequent support, be that through grants, not-for-profit partnering, new company formation, licensing, or other channels. These awards are not meant to provide bridge funding or be supplementary funding for existing projects.

The awards are up to \$20,000 (direct costs only, and no faculty effort may be included).

II. Key Dates

- Application Submission Deadline: January 31, 2018
- Selection of Awardees: Target date is March 1, 2018
- Funding Period: The budget period is for 12 months beginning on the date of award (Target start date April 2, 2018).

III. Eligibility

Proposed projects must be jointly submitted by a faculty member from Pratt School of Engineering and a faculty member from the Division of Gastroenterology in the School of Medicine. Proposals are encouraged from new teams of investigators or existing collaborators proposing a new research topic. Applicants must have a full-time faculty appointment. More than one proposal may be submitted per Pratt and Medicine faculty member acting as PI, but each PI may only receive one grant.

See “VII. Application Procedure” for more details. Interested investigators who need assistance identifying collaborators can contact MEDx for assistance as described in “V. Proposal Preparation”.

IV. Funding

Each award will consist of up to \$20,000 (direct costs only) with an expected start date of than April 2, 2018 and ending on April 1, 2019. Successful applicants will be expected to provide a final report indicating progress towards the stated objectives and achieving follow-up funding, any publications that are in progress, and other achievements.

V. Proposal Preparation

Consultation is optional. If you wish to consult with a member of the MEDx team, please see the calendar for office hours (the MEDx Café) [here](#). We advise you to let [Donna Crenshaw](#) know if you are planning to attend or need to meet with someone outside of the MEDx Café times.

VI. Review process and Criteria

A Review Committee comprised of researchers and engineers will review the applications and select the recipients. The Review Committee will consider the following criteria when reviewing and scoring applications:

- Significance – The novelty, uniqueness and impact of the opportunity presented by the proposal.

- Approach – Methods and analyses used are well-reasoned and suitable to complete value recognition studies and proposed specific aims.
- Feasibility – Project scope of work is appropriate for the timeframe and level of funding.
- Collaboration – Collaboration of investigators provides complementary laboratory and engineering skills and expertise, and the team has access to the required resources to complete the work.

VII. Application Procedure

Please use the MyResearchProposal online application software to submit applications.

- To apply, visit <http://bit.ly/myresearchproposal>, click on “Create New User” (or log in if you already have an account). Proposals may be submitted under one of the Principal Investigator’s (i.e. Engineering or Medicine) names.
- A step-by-step user’s guide for applying via the MyResearchProposal software is available. Please review this [document](#).
- Enter Access Code ‘MEDX’ then select the “MEDx GI Pilot Project 2018” funding opportunity and follow the instructions.
- For any questions concerning MyResearchProposal passwords or system issues, please contact Anita Grissom or Kara McKelvey at myresearchproposal@duke.edu

Applicants will enter general project information via the web-based form (Co-Investigators from Pratt and Medicine: Name, rank, department, and email address) and proposal sections will be uploaded as individual PDF files.

Use 0.5-inch margins and the font of your choice must be at least 11 pt.

The application sections are:

- Project Summary – limited to one page. Required sections: Project Title (one line), Collaborators, Overview, Objectives/Aims, Expected Outcomes, Budget Amount Requested, Period of Performance
- Project Description – limited to a maximum of four pages. Required sections: Background, Research Plan & Methods (briefly describe the need for any institutional, IRB, or IACUC approvals; approval is not required prior to submission), Timeline & Responsibilities of Collaborators, and a brief description of Future Funding Opportunities.
- Budget Justification – limited to one page. Include a description of how funds will be allocated between collaborators. Indirect costs and faculty effort may not be included.
- Citations – An additional page may be included for citations.
- Human and/or Animal Subjects Research Description – additional information may be included as needed for studies utilizing human and/or animal subjects. There is no page limit to this section, but it should be as brief as possible.
- Biosketches of PIs – in NIH format, limited to 5 pages per biosketch, with personal statement emphasizing the importance of and the professional preparation for the proposed work.

VIII. Budget Guidelines

The budget period is for 12 months. Up to \$20,000 in direct costs may be requested. If Institutional Review Board (IRB) or Institutional Animal Care and Use Committee (IACUC) review or approval is required, funding will not be released until such approval is obtained.

A. Grant funds may be budgeted for:

- Research support personnel or students/trainees
 - Small equipment, research supplies and core lab costs, or
 - Other purposes deemed necessary for the successful execution of the proposed project
- B. Grant funds may not be budgeted for:
- Salary support for the faculty collaborators
 - Effort for students, post-doctoral trainees or fellows on training grant equivalents
 - Capital equipment
 - Office supplies or communication costs, including printing
 - Meals or travel, including to conferences, except as required to collect data
 - Professional education or training
 - Computers or audiovisual equipment
 - Manuscript preparation and submission
 - Indirect costs
 - Subcontracts to other institutions
 - Foreign components, as defined in the NIH Grants Policy Statement
- C. Awarded funds must be used to conduct the work proposed. The Division of Gastroenterology reserves the right to revoke funding in the event it is determined that funds were not spent in accordance with the approved proposal.