

American Partnership for Eosinophilic Disorders Research Initiative and HOPE Research Grant Application



American Partnership for Eosinophilic Disorders (APFED)

APFED is seeking Letters of Intent for research proposals leading to the development of novel less invasive methods of diagnosis and management of eosinophil associated gastrointestinal diseases. Letters must be received by September 30th, 2010. Selected investigators will be invited to submit a formal proposal by November 15th, 2010. One grant of \$150,000 spanning 3 years will be awarded and announced by March 1st, 2011. Contact Kathleen Sable, APFED Director of Grants, at grants@apfed.org

Goal: Support research initiatives leading to novel methods to diagnose and monitor eosinophil associated gastrointestinal diseases (EGIDs)

Current methods of diagnosing and monitoring EGID

The current standard for diagnosis and monitoring is repeated endoscopies with invasive biopsies of the affected area of the gastrointestinal tract, often performed under general anesthesia in the case of children. Patients may undergo several invasive endoscopies with biopsies each year to monitor disease activity. There are no other methods available to diagnose and monitor disease activity. Even with invasive biopsy, the question is raised whether this test is a true gold standard of disease activity, because only a very small part of the affected organ is sampled and it is unclear whether eosinophilic infiltration of deeper tissues or other organs, which are not sampled by biopsy, play an important role in the pathophysiology and natural history of EGIDs.

We are fortunate to be in an era of great potential to detect diseases less invasively by employing biomarkers, genetic markers, chemical and protein expression, imaging and other less invasive means. Advances in diagnostic testing have revolutionized the management of many chronic diseases.

APFED will support research that stimulates innovation in diagnostic testing and management of EGIDs and that can improve the safety and quality of life in these patients.

APFED HOPE Research Grant

APFED proposes a \$150,000 multi-year grant for innovative research that will lead to the development of novel methods to diagnose and monitor EGIDs.

The grant may be used for the purchase of supplies and services directly related to the approved research endeavors. Funds may also be directed to the salaries of technical personnel and other direct expenses as necessary for the completion of the research project. Funds may not be used for institutional indirect costs or to acquire administrative or clerical. Funds may not be used for investigator salary support.

Eligibility: Grant applicants must be:

MD, DO, Nursing Doctorate, PhD, or MD/PhD AND full-time faculty in the US or abroad.

Deadline: Letter of Intent is due September 30, 2010 by mail to: APFED HOPE Grants PO Box 29545 Atlanta, GA 30359 or electronically in pdf format to grants@apfed.org

Suitable proposals, as judged by the letter of intent, will be invited to submit a formal application, as specified below, in a single pdf file by 11/15/2010 Applicants will be notified regarding status of application by 03/01/2011. Funding will begin upon notification in March 2011.

Selection: Review and decision will be made by the APFED HOPE Research Grant Review Committee and the APFED Board of Directors. The APFED HOPE Research Grant Review Committee will be formed for the purposes of reviewing applications for this specific grant and will be comprised of members of the APFED Board of Directors, Medical Advisory Panel and other qualified members of the medical community as deemed necessary by the APFED Board of Directors. The peer review process will be conducted with utilization of a scoring system similar to that used in grant review processes at the National Institutes of Health. Preference will be given to projects that focus on development of novel non-invasive methods of diagnosing and monitoring EGIDs.

Terms: The recipient must develop and implement a basic, clinical, or health services research project focused on eosinophil associated gastrointestinal diseases. Recipient must provide the APFED Grant Committee reports on the progress of the research project at six monthly intervals. The update will consist of a one to two page summary of what has been completed, what is currently underway and what is next. The update will be emailed to the grant committee at grants@apfed.org. Recipient will also submit a final report at the end of the 36 months outlining project results and anticipated next steps. Preference in awarding the grant will also be given to research projects that will be able to generate results or data to report at the end of the grant period.

Recipient must attend the APFED annual meeting at the end of the grant period and present project status and results. Research status and results will also be published in the APFED newsletter. Additional funding will be provided to cover costs associated with the APFED meeting.

Announcement of the APFED HOPE Research Grant recipient will be placed in publications at the discretion of the APFED Board of Directors. Receipt of the APFED HOPE Research Grant does not preclude the applicant from obtaining additional grant support from other sources.

Support from the APFED HOPE Research Grant is to be acknowledged in all presentations and publications resulting from the APFED Grant sponsored research.

APFED may discontinue this grant if it is documented that the terms of the grant are not being fulfilled. In this event, the recipient will be notified in writing of this determination, the reason, and the effective date.

The APFED HOPE Research Grant is non-transferable.

The 2010 APFED HOPE Research Grant application should be organized as follows:

- I. Research Plan: Thorough statement of the applicant's proposed research plan , which must not exceed 5 pages (excluding figures and reprints) including:
 - a. Specific aims

- b. Preliminary data (if available)
 - c. Summary of methods and procedures
 - d. Long range objectives – explain how applicant envisions results of project on future research projects
 - e. Detailed proposed budget including all outside funding (received or pending)
 - f. Documentation, if applicable, that the proposed research experience was approved by the Institutional Animal Care and Use Committee (IACUC) or human subjects Institutional Review Board (IRB) of the applicant's institution.
- II. Facilities: Description of the facilities for research and training needed by the applicant.
- III. Personal References: Letters of recommendation from three persons familiar with the applicant's qualifications must be included with the application. At least one letter must be from an individual not at the sponsoring institution.
- IV. Completion of Mandatory Disclosure Statement (Appendix A), and Contact Information for Applicant/ Institution Administrative Contact and Principal Investigator (Appendix B)
- V. Additional Reporting, Tracking Sheets and Compliance Certificates found in Appendices D and E are requirements for Recipient of the APFED Hope Research Grant.

Submission: Letter of Intent should be submitted by September 30th 2010 to: APFED HOPE Grants PO Box PO Box 29545 Atlanta, GA 30359 or electronically in pdf format to grants@apfed.org

Invited submissions should be submitted in a single pdf file as an attachment in an email to: grants@apfed.org. Documentation that can not be submitted electronically can be mailed to the following address:

APFED Grant Review Committee
c/o Kathleen Sable
11155 Linbrook Lane
Duluth, GA 30097

For additional information, please contact Kathleen Sable at grants@apfed.org or at 770 475-4690.

Appendix A

MANDATORY DISCLOSURE STATEMENT – APFED GRANT REQUEST

Below you will find two statements, one of which should apply to you in connection with your grant application.

Please read the following statements, and after careful consideration, place a check in the space adjacent to the statement which applies to you. If you or your department(s) received anything of value* from a commercial entity or other party which relates directly or indirectly to this grant request, place a check in the first box. APFED does not view the existence of these interests or commitments as necessarily implying bias or decreasing the merit of the grant proposal.

1. I, or the department(s) with which I am affiliated, have received value* from a commercial entity or other party related directly or indirectly to the subject of this grant.

_____ A. Research or institutional support from a commercial source(s) has been received

_____ B. Miscellaneous non-income support, commercially derived honoraria, or other non-research related funding has been received

_____ C. Royalties have been received

2. _____ Neither I, nor the department(s) with which I am affiliated, have received anything of value* from a commercial sponsor related directly or indirectly to the subject of my presentation.

*Any item, payment or service valued in excess of \$500.

Name (please print) _____

Signature _____

Date _____

Appendix B

APFED HOPE Research Grant Applicant Contact Information

Applicant/ Institution Administrative Contact

Signature:

Name:

Date:

Title:

Phone:

Address:

Principal Investigator

Signature:

Name:

Date:

Title:

Phone:

Address:

Appendix C

Grant Recipient Reporting Procedures

The reports below should be submitted electronically to grants@apfed.org.

Progress Report

A Progress Report is due to APFED every six months during Grant distribution period beginning with Initial Progress Report due six months from the initial money distribution. Each Progress Report should contain the following:

- 1) **Narrative:** No more than two pages summarizing the work that has been done on the Project, describing what has been accomplished to date, any problems that have been encountered and any significant changes in the design of the Project from that described in the Grant application;
- 2) **Summary of the Expenditures:** What has been paid from the Grant to date.
- 3) **Budget:** Proposed project expenditures going forward.

Final Report and Compliance Certificate

The Final Report six months following the final grant money distribution. The Final Report should contain the following:

- 1) **Written report:** Describing the results of the Project.
- 2) **Summary of Expenditures:** Summary of actual vs. budget for the entire grant period.
- 3) **Listing of all publications and abstracts** (including any which may not have been published yet) relating directly to the Project. Copies of all publications issued prior to the date of the report shall be attached.
- 4) **Listing of all additional grants and pending applications** for grants made to advance or follow up on work initiated under the Project.
- 5) **A Compliance Certificate:** (See Appendix D) This completed Certificate should be included in front of the Final Report. This worksheet must be signed by the Project's Principal Investigator and the appropriate Institution official.

Post Funding Tracking Sheet

The Post Funding Progress Sheet is due six months following the final grant money distribution for the APFED HOPE Research Grant (See Appendix E). The Sheet will include the following:

- 1) General status update of the project
- 2) Listing of all publications, abstracts, awards or significant mentions and
- 3) Listing of all additional grants or commercial agreements relating to the Project.

Appendix D Grant Recipient Compliance Certificate

To Be Completed by Grant Recipient and included with Final Report no later than four months following final grant money distribution.

Administrative Information

Project Title: _____

Grant Year: _____

Grant Recipient Institution (Name and Address of Grant Recipient Institution should be the same as on Grant Application):

Applicant/ Institution Administrative Contact

Signature: _____

Name: _____

Date: _____

Title: _____

Phone: _____

Address: _____

Principal Investigator

Signature: _____

Name: _____

Date: _____

Title: _____

Phone: _____

Address: _____

<u>Grant Year</u>	<u>Medical Category</u>	<u>Grant Amount</u>
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Appendix E – APFED HOPE Research Grant Recipient Post-Funding Progress Sheet

To be completed six months following final grant distribution

Administrative Information

Grant Recipient _____

Institution: _____

Principal Investigator: _____

Project Title: _____

Grant Year: _____

APFED Grants (List):

Related notes and awards:

Follow On Grants (in association to this project):

Project	Source	Years	Amount

Please attach a separate sheet with detailed references for any of the following which emanate from the project:

- Publications
- Disclosures
- Licenses
- Patents
- Awards/Honors
- Other