



"Dedicated to the digestive and nutritional health of children and adolescents through research and education"

**CHILDREN'S DIGESTIVE HEALTH AND NUTRITION
FOUNDATION
2009 RESEARCH GRANTS**

ANNOUNCEMENT

Where to direct inquiries: Inquiries from potential applicants regarding this program announcement are welcomed. Direct inquiries to:

Margaret Stallings
CDHNF Executive Director
PO Box 6
1501 Bethlehem Pike
Flourtown, PA 19031
Phone: 215-233-0808
Email: mstallings@naspghan.org

DEADLINE FOR ALL GRANTS

Applications *must be received on or before August 6, 2009.* Applications must be submitted electronically through the CDHNF website (www.cdhnf.org). Application forms and instructions are detailed on the website.

To submit a grant click here: <http://mc.manuscriptcentral.com/cdhnf>

CDHNF RESEARCH GRANT” POLICY STATEMENT

(To be completed for all grant applications)

It is understood that the institution administering this Research Grant is a non-profit institution with facilities for research, and that an award based on this application is subject to the following conditions:

- A. CDHNF requires the Grantee Institution to expend funds awarded for research training purposes as set forth in this application and affirm that there is no duplicate funding for these purposes. If an alternative application for support is activated, fully or partially, the Grantee Institution will promptly notify the CDHNF National Office to make necessary adjustments in funding.
- B. Results of research may be made available to the public through appropriate scientific channels. All publications resulting from work supported by the CDHNF must acknowledge support by the relevant funding mechanism

Five (5) copies of any publication (including abstracts) must be provided to CDHNF. In addition, it is understood that the recipient will be asked to present the results of his/her research at a NASPGHAN Annual Meeting.

- C. Grant support will terminate on the date the recipient ceases to work at the Grantee Institution, unless The Children’s Digestive Health and Nutrition Foundation has authorized advance permission for transfer.
- D. Progress reports will be submitted as outlined in each grant announcement.
- E. Investigations involving human subjects proposed and subsequently carried out in the application have been endorsed by the Institutional Review Board/Review Ethics Board or other appropriate clearly designated body of the Grantee Institution; and that any research involving human subjects will conform ethically with the guidelines prescribed by the National Institutes of Health (NIH) and/or CIHR as appropriate, including the provision of suitable explanation to human subjects or their guardians concerning experimental design and all significant hazards, so that they may be in a position to provide appropriate informed consent prior to the investigations. Furthermore, approval from the Institutional Review Board/Review Ethics Board must be obtained prior to the release of grant monies and this process must be completed within 9 months of the grant being awarded to continue to qualify for the award.
- F. Research involving animals should conform to the current “Guide for the Care and Use of Laboratory Animals”, approved by the Council of the American Physiological Society, and with federal laws and regulations, including approval by an Institutional Animal Review Committee if required. Furthermore, approval from the Institutional Animal Review Committee must be obtained prior to the release of grant monies and this process must be completed within 9 months of the grant being awarded to continue to qualify for the award.
- G. Wherever applicable, the research protocol will be reviewed and approved by the Institution Biohazards Committee, as well as conform to NIH/CIHR guidelines. Furthermore, approval from the Institutional Biohazards Committee must be obtained prior to the release of grant monies and this process must be completed within 9 months of the grant being awarded to continue to qualify for the award.

CDHNF YOUNG INVESTIGATOR DEVELOPMENT AWARDS

1) CDHNF Young Investigator Development Award and CDHNF/NASPGHAN George Ferry Young Investigator Development Award

Description: This two-year grant is available to new and junior faculty to support research activities that have the potential for evolution to an independent research career in pediatric gastroenterology, hepatology or nutrition. Monies are awarded in support of a meritorious research project in the clinical or basic sciences to study the gastrointestinal tract, liver or pancreas in children.

2) CDHNF/Nestlé Nutrition Research Young Investigator Development Award

Description: This two-year grant is available to new and junior faculty to support research activities that have the potential for evolution to an independent research career in pediatric gastroenterology, hepatology or nutrition. This grant, generously supported by Nestlé Nutrition Institute, is awarded to support meritorious basic or clinical proposal relating to nutrition in infancy, childhood or adolescence.

3) CDHNF/Crohn's & Colitis Foundation of America Young Investigator Development Award

Description: This two-year grant, is funded in conjunction with the Crohn's & Colitis Foundation of America, is available to new and junior faculty in support of research relating to a clinical, epidemiological or a basic scientific aspect of pediatric Crohn's disease and/or ulcerative colitis.

A) GRANT TERM AND STIPULATIONS

Awards of \$75,000 per year for two years will be made. **Additional monies are not available for** indirect cost recovery. The supporting institution must provide the applicant with at least 70% protected time to conduct the proposed work. A complete financial statement and scientific progress report are required annually. All publications resulting from work supported by the CDHNF must acknowledge support by the relevant funding mechanism. The awardee must attend the NASPGHAN Annual Meeting in National Harbor, MD (November 12 – 14, 2009) to accept the award.

B) ELIGIBILITY

Applicants must

- Be a M.D. or Ph.D. who is a full NASPGHAN member in good standing and have completed training in gastroenterology, hepatology or nutrition after 1/1/2004 OR
- Plan to complete subspecialty residency (fellowship) training in June 2009 and be an associate NASPGHAN member in good standing, and have applied for full membership at the time of application receipt.
- Hold a full time faculty position in an academic institution within the United States of America, Mexico or Canada.
- Have NASPGHAN dues paid at least one month prior to the grant deadline
- Not have independent R01, P01 (or similar) or CIHR operating grant; recipients of US mentored grants such as a KO8, K23, or equivalent Canadian and Mexican and National Foundation grants are eligible to apply. Applicant may not be a current recipient of a CDHNF grant.

C) REVIEW PROCEDURES

The NASPGHAN Research Committee members and potentially other *ad hoc* reviewers as invited by the Research Committee Chair will review applications for all awards. Primary emphasis is given to scientific strength and innovation of the proposed work, qualifications of the applicant and commitment of the applicant's Division and Department. The potential for an independent research career is also an important criterion. Members of the review panel will follow strict conflict of interest guidelines. Contact between the applicant or sponsors with committee members regarding applications is strictly prohibited and will lead to potential disqualification.

D) Application Instructions

Completed applications must include the following.

1. A biographical sketch in the NIH PHS 398 format (available for download at <http://grants1.nih.gov/grants/funding/phs398/phs398.html>)
2. The research plan formatted as outlined below with one-inch margins. Times New Roman or Arial font no less than 11 point are required. Page limitations and style requirements are strictly enforced. (No application more than SIX single spaced pages will be reviewed; references are not included in this maximum page count.)

Page 1	Scientific summary of the project (one-half page); Description of the project in lay terms (one-half page)
Page 2	Hypothesis and specific aims
Page 3	Background and significance
Page 4	Preliminary data
Page 5-6	Experimental design, methods, and data analysis

3. A detailed budget (There are no a priori restrictions on how the grant is used with the exception that indirect costs are not allowed.)
4. A complete list of active and pending research support, including title, source, grant number, principal investigator, all co-investigators, inclusive dates of funding, total amount of award and amount of award for the years the CDHNF grant may be awarded. All scientific or budgetary overlap with the proposed CDHNF grant must be explained
5. Two letters of recommendation are required. One letter should be from the individual responsible for the applicant's research training and should describe the applicant's potential for an independent research career. The other should be from the applicant's academic division or department leader (Section Chief or Department Chair) at the time of grant activation. This letter should clearly delineate a commitment of 70% protected time for research, as well as an adequate assignment of space, equipment and resources for the proposed research.

SUBMISSION DEADLINE; AUGUST 6, 2009

1.

NASPGHAN-CDHNF FELLOW TO FACULTY TRANSITION AWARD IN INFLAMMATORY BOWEL DISEASES

Description and objectives: This award provides \$75,000 salary support to enable promising senior pediatric gastroenterology fellows to spend an additional year engaged in full-time research and patient care related to pediatric inflammatory bowel diseases (IBD). The goal is to prepare physicians for independent research careers in IBD by allowing them:

- To further develop a promising clinical, epidemiologic, outcomes or basic science project, or
- To build on previously acquired skills and make a transition to IBD Research.
- And to learn new techniques and/or clinical skills by pursuing a formal curriculum at either their sponsoring institution and/or as a visitor for an extended period at a pediatric or internal medicine IBD center at another institution.

A) GRANT TERM AND STIPULATIONS

The Children's Digestive Health and Nutrition Foundation (CDHNF) will award a single grant of \$75,000 for one year to the successful applicant. Awards will be made to an institution in North America for salary support of the applicant. Additional salary support by the institution is permitted. **Additional monies are not available** for indirect cost recovery. Applicants must devote a minimum of 70% time to a research project. All publications resulting from work supported by the CDHNF must acknowledge support by the relevant funding mechanism. A complete financial statement and scientific progress report are required.

B) ELIGIBILITY

- The principal investigator must be a third year fellow in an accredited training program and a trainee member of NASPGHAN at the time of the application.
- Applicants must have the potential for a faculty position at a North American University or research institute and hold an MD, PhD, MD/PhD or equivalent degree.
- The applicant may not hold funding from any granting agency for a project that has an overlapping scientific objective(s) at the time of the award. Specifically, at the initiation of this award, candidates are not allowed to hold or to have held RO1, R21, R29, K-series awards (USA) or CIHR (Canada), or any award with similar objectives from nonfederal sources (such as the American Liver Foundation, Crohn's and Colitis Foundation of America, Robert Wood Johnson Foundation, AGA FDHN or Glaxo Institute of Digestive Health).

Applications for training in the clinical, translational, epidemiologic, outcomes or laboratory sciences are eligible.

C) REVIEW PROCEDURES

NASPGHAN Research Committee members and members of the IBD Committee will be eligible to review and rank applications for training potential and scientific merit. The research career potential of the applicant will be an important consideration. Competitive applicants are expected to have potential for a distinguished career as a physician - scientist in IBD research and clinical care. The strength of the training curriculum and opportunities for new experiences distinct from the applicant's first three years of training are very important. As such, training at another center or in a cross-disciplinary program, e.g., internal medicine, is encouraged but not required. Sponsors must be prepared to offer the resources of their laboratory or clinical research team and be able to spend the requisite time and effort necessary to guarantee high quality research and training experience. They must have recognized credentials relevant to the general area of the proposal in order to provide appropriate mentoring.

Members of the review panel will follow strict conflict of interest guidelines. Contact between the applicant or sponsors with committee members regarding applications is strictly prohibited and will lead to potential disqualification.

D) APPLICATION INSTRUCTIONS

Completed applications must include the following.

1. A biographical sketch in the NIH PHS 398 format (available for download at <http://grants1.nih.gov/grants/funding/phs398/phs398.html>) of the principal investigator and sponsors
2. The research plan formatted as outlined below with one-inch margins. Times New Roman or Arial font no less than 11 point are required. Page limitations and style requirements are strictly enforced. (No application more than SIX single spaced pages will be reviewed; references are not included in this maximum page count.)

Page 1	Scientific summary of the project (one-half page); Description of the project in lay terms (one-half page)
Page 2	Hypothesis and specific aims
Page 3	Background and significance
Page 4	Preliminary data
Page 5-6	Experimental design, methods, and data analysis

2. Applicant's cover letter: Applicants must submit a cover letter (not more than two pages) describing their career goals related to IBD. Applicants must demonstrate how they will obtain additional knowledge through the proposed training and research project and how that knowledge may be used to aid their future research and career goals relevant to IBD.
3. A complete list of active and pending research support, including title, source, grant number, principal investigator, all co-investigators, inclusive dates of funding, total amount of award and amount of award for the years the CDHNF grant may be awarded. All scientific or budgetary overlap with the proposed CDHNF grant must be explained
4. Sponsor's letter. Applicants must have at least one sponsor who is a member of NASPGHAN. Up to two additional co-sponsors, e.g., clinical or research mentors at an internal medicine or pediatric IBD center are permitted. A letter of support from each sponsor is required. A specific curriculum for research and clinical training is required and should be provided in the sponsor's letter of support. The sponsor's role in this training curriculum should also be clearly stated.
5. Letters of recommendation. Letters of recommendation are required from: (1) the GI Division Director, (2) the present or previous research preceptor/director if this individual is not supplying a Sponsor's letter, and (3) the department chair must be submitted.
6. A complete financial statement and scientific progress report are required upon completion of the program. The recipient will be required to indicate how the funds were used; the accomplishments achieved during the project and how the additional training contributed to his/her research career development.
7. A signed Policy Statement.