

**NASPGHAN FOUNDATION YOUNG INVESTIGATOR DEVELOPMENT AWARDS**

**Submission Deadline: July 7, 2017**

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**DESCRIPTION AND OBJECTIVE**

- NASPGHAN Foundation/NASPGHAN George Ferry Young Investigator Development Award  
This two-year grant is available to junior faculty (see eligibility requirements below) to support research activities that have the potential for evolution to an independent research career in pediatric gastroenterology, hepatology or nutrition. This grant is awarded to support a meritorious research project in the clinical, quality improvement, translational or basic sciences to study diseases of the gastrointestinal tract, liver, pancreas or nutritional disorders of children.
- NASPGHAN Foundation/Nestlé Nutrition Research Young Investigator Development Award  
This two-year grant is available to junior faculty (see eligibility requirements below) 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, quality improvement, translational or clinical research relating to nutrition in infancy, childhood or adolescence.

***NOTE: Investigators may apply for more than one of the above grants, as long as the proposed studies adhere to all criteria for each grant.***

**ELIGIBILITY**

Applicants must:

- Be a NASPGHAN member in good standing for at least one full year.
- Have completed training in pediatric gastroenterology after 1/1/2012 **or** plan to complete subspecialty residency (fellowship) training by June 30, 2017.
- Hold a full time faculty position in an academic institution within the United States of America, Mexico or Canada.
- Not be the principal investigator for an RO1, P01 (or similar) or CIHR operating grant at the time of application. Recipients of US mentored grants such as a K08, K23, or equivalent Canadian and Mexican and National Foundation grants are eligible to apply, if application does not have scientific overlap.
- Not have received a multi-year career development award from another Foundation (or equivalent) outside of their institution
- Not currently hold another NASPGHAN Foundation grant.

**GRANT TERM AND STIPULATIONS**

- Awards are \$75,000 in direct costs per year for two years of support. Funds for grants awarded in 2017 will be disbursed December 15.
- Institutional indirect costs are not permitted.
- The supporting institution must provide the applicant with at least 75% protected time to conduct the proposed work and career development.
- All publications resulting from work supported by the NASPGHAN Foundation must acknowledge support by the relevant funding mechanism.
- A complete financial statement and scientific progress report are required annually. 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.
- The awardee must attend NASPGHAN's Annual Meeting in Las Vegas, Nevada November 1-4 2017 to accept the award. He/she must present the results of the research project at the NASPGHAN conference in 2019.
  - If during the period of the award, an independent NIH (R01, P01, or similar) or a CIHR Operating grant is awarded, Foundation monies must be relinquished. K-series awardees may retain Foundation grants, but only after official notification of the Foundation of a modified percent effort to address any potential scientific overlap.

### **REVIEW PROCEDURES**

The NASPGHAN Research Committee members and invited *ad hoc* experts (as invited by the Research Committee Study Section Chair) will review the applications and score proposals using the National Institutes of Health scoring system. This scoring system uses a 9-point scale for the overall impact score and individual scores for (at least) five scored criteria (significance, innovation, approach, investigators, and environment).

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. Competitive applicants are expected to have potential for a distinguished career as a physician - scientist. A career development plan should also be presented as part of the proposal as this will be considered during the review.

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 prior to grant review and will lead to potential disqualification.

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**APPLICATION INSTRUCTIONS**

***FAILURE TO ADHERE STRICTLY TO THESE, GUIDELINES COULD RESULT IN THE DISQUALIFICATION OF YOUR APPLICATION***

Completed applications must include the following.

1. A biographical sketch of the principal investigator and sponsors. NIH biosketch format and instructions are posted at [SF 424 \(R&R\) Forms and Applications.](#)
2. The research plan structured according to the NIH format as outlined below with 1/2-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).
  - Scientific summary of the entire project (one page);
  - Specific aims (3/4 - one page);
  - Research Strategy (4- 4.25 pages) including Significance, Innovation, and Approach
    - (a) *Significance*
      - \* Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.
      - \* Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.
      - \* Describe how the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field will be changed if the proposed aims are achieved.
    - (b) *Innovation*
      - \* Explain how the application challenges and seeks to shift current research or clinical practice paradigms.
      - \* Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions.
      - \* Explain any refinements, improvements, or new applications of theoretical concepts, approaches or methodologies, instrumentation, or interventions.
    - (c) *Approach*
      - \* Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted as well as any resource sharing plans as appropriate.
      - \* Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.
      - \* If the project is in the early stages of development, describe any strategy to establish feasibility, and address the management of any high risk aspects of the proposed work.
      - \* Describe why the investigative team and environment is well suited for the

proposal

- \* Describe (in brief) the mentorship plan which will help lead the PI to independence
  - \* Point out any procedures, situations, or materials that may be hazardous to personnel and precautions to be exercised.
- References
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 NASPGHAN Foundation grant may be awarded. All scientific or budgetary overlap with the proposed NASPGHAN Foundation 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 (mentor) which should describe the applicant's potential for an independent research career, provide full details re: the mentorship plan, and describe how the environment will ensure the candidate's success.
    - The second letter should be from the applicant's academic division or department leader (Section Chief or Department Chair). This letter should clearly delineate a commitment of 50% protected time for research, as well as an adequate assignment of space, equipment and resources for the proposed research.
  6. Reprints of articles in press can be included as an appendix, but should only be included if material is directly relevant to the proposal. Additional articles, such as those already published or in preparation and any other additional documents are not necessary and may detract from the application.