



**NASPGHAN Foundation/Alcresta Research Award for the Study of Pancreatic Disease in Children
for Fellows and Junior Faculty
Submission Deadline: March 15, 2022**

The award is expected to begin on July 1, 2022; however, alternate start dates will be considered to accommodate non-traditional academic schedules.

This award will provide \$75,000 for one year to a fellow or junior faculty member for meritorious research focused on pancreatic disease in children. Relevant conditions and areas of interest include but are not limited to: acute or chronic pancreatitis; exocrine pancreatic insufficiency; pancreatic-related fat malabsorption; quality improvement of patient outcomes in areas related to primary or secondary pediatric pancreatic disease; pancreatic acinar cell disorders.

ELIGIBILITY

- The applicant must hold an MD, DO, PhD, MD/PhD, or equivalent degree.
- The applicant must be a member in good standing of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition for at least six months at the time of the application.
- The applicant must be a current pediatric gastroenterology fellow in training or hold a full-time faculty position below the rank of Associate Professor and should have finished fellowship or post-doctoral training < 6 years before the award start date.
- The applicant may not hold funding from any granting agency for a project that has an overlapping scientific objective at the time of the award is made or during the one-year period of the award.
- Applications in either the clinical, translational, laboratory, or quality improvement sciences are eligible.
- Inclusion of co-investigators or collaborators in other scientific disciplines is encouraged.

GRANT TERM AND STIPULATIONS

- An award of \$75,000 for one year will be made.
- Institutional indirect costs are *not* permitted.
- 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 at the conclusion of the grant award.
- The awardee must attend the 2022 NASPGHAN Annual Meeting to accept the award. The awardee also agrees to present their work at a future NASPGHAN Annual Meeting at the conclusion of the grant.
- If during the period of the award, an independent NIH (R01, P01, or similar), K-series or equivalent grant or a CIHR Operating grant is awarded, Foundation monies may be retained but only after official notification to the Foundation and provision of a plan to address any potential scientific overlap. In cases of significant overlap, the Foundation may require the funds (or a portion thereof) to be relinquished.

Review Procedures

NASPGHAN Research Committee members and *ad hoc* experts invited by the Research Committee Study Section Chairs 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).

Competitive applications are expected to have the potential to impact the field of pediatric gastroenterology and the care of children with pancreatic disease. Applications from a broad range of scientific inquiry are encouraged.

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.



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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. NIH biographical sketch in NIH format of the principal investigator and if applicable, other key personnel. Fellow applicants should also include the NIH Biosketch for their primary mentor. Faculty applicants may choose (optional) to include the NIH Biosketch of their primary mentor. NIH biosketch format and instructions (non-fellowship) are posted at <https://grants.nih.gov/grants/forms/biosketch.htm>. The biosketches should also list specific aims of all active research funding to permit an assessment of scientific overlap with existing extramural funding.

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 project (one page);
- Specific aims (one page);
- Research Strategy (4 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.
 - * Point out any procedures, situations, or materials that may be hazardous to personnel and precautions to be exercised.
- References (Not counted towards page limit)

3. A one-page scientific abstract suitable for use in the public domain should succinctly describe the scope of the proposed research, the study hypothesis, its scientific objectives, and the potential for innovation. The relevance of the proposed research to pediatric gastroenterology, pancreatology, hepatology, and nutrition should be emphasized. The names and institutional affiliations of the principal investigator and all co-investigators should be tabulated at the end of this page.

4. A budget must be accompanied by a justification. Salary, equipment, supplies, and reasonable travel costs may be budgeted. *Indirect costs are not allowed.*

5. Letter(s) of support: The application should include a letter of support from the Division Chief attesting that the applicant will have the necessary protected time and resources to carry out the proposed research project. For applicants currently in their 3rd year of fellowship or advanced fellowship training, the letter of support must be from the Division Chief of their upcoming faculty position institution and state that the applicant will be offered a faculty position (Instructor or Assistant Professor) beginning on July 1, 2022. In addition, for fellow applicants, a letter of support from the primary mentor must be included attesting that the applicant will have the necessary scientific guidance and resources to successfully carry out the proposed research project. A support letter from the scientific mentor is optional for faculty applicants.

6. No more than three peer-reviewed manuscripts that are published or accepted for publication are permitted as appendices. Evidence for acceptance such as galley proofs or a letter from the journal editor, of *in press* manuscripts is required.