



## REQUEST FOR APPLICATIONS

### 2023 AASLD FOUNDATION GUPTA FAMILY PILOT AWARD IN PSC RESEARCH

**Application Deadline:** December 5, 2022  
**Award Period:** July 1, 2023 – June 30, 2024 (1 Year)  
**Award Amount:** \$50,000

#### AASLD Foundation's Mission

To invest in innovative hepatology research and in the people who study and treat liver disease.

#### Award Description

The purpose of this award is to support new, highly innovative Primary Sclerosing Cholangitis-related (PSC) research ideas that focus on questions pertaining to the pathogenesis, diagnosis, and/or management of PSC in children and/or adults. Responsive projects will address highly innovative research ideas that have a clear potential to produce high-impact results, but that have little or no preliminary data to successfully compete for funding from other sources. This award is not intended to support ongoing research in the applicant's laboratory, but rather support new ideas or approaches that have not previously been studied.

#### Award Details

- One award of \$50,000 will be provided over one (1) year.
- Funds may only be used for **technical support/laboratory supplies** (excluding capital equipment) for the recipient.
  - If the funded candidate is a post-doctoral researcher, up to \$10,000 may be used for PI salary support.
- **No additional or indirect costs, registration fees, or travel expenses are allowed.**
- Unexpended funds at the end of the award term must be returned to AASLD Foundation.
- Awards cannot be transferred to another institution without prior written approval from AASLD Foundation.
- Funding notifications for the 2023 awards cycle will be sent no later than May 15, 2023.

#### Eligibility

In order to be eligible for this award, the applicant must adhere to the following guidelines:

1. The applicant must:
  - Be at the post-doctoral level (MD, PhD, PharmD, or equivalent), or faculty at or below the rank of Associate Professor at the start date of the award (July 1, 2023).
  - Be a member of the American Association for the Study of Liver Diseases (AASLD) at the time of award application and maintain active membership for the duration of the award period.
  - Be able to devote at least 20% effort to the research project on which this application is based.
  - Be sponsored by a public or private non-profit institution accredited in the United States, Canada or Mexico engaged in health care and health-related research. Individuals employed at the NIH, FDA, and CDC are not eligible to apply.
  - If the applicant is at or below the rank of Assistant Professor, they must have a mentor or co-mentor who is an AASLD member in good standing at the time of application and for the duration of the award period. Mentors are **not** required for Associate Professor level applicants or equivalent.
  - Not hold federal funding (e.g., U, P, R, K, VA Merit, VA CDA) **unless** they are able to justify the following in their application:
    - i. The project is truly completely distinct and non-overlapping from existing funding.
    - ii. The proposed work cannot be completed using existing funds.

2. The proposed project must:
  - Focus on research pertaining to the pathogenesis, diagnosis, and/or management of PSC in children and/or adults.
  - Not be an established project with alternate funding.
  - Be conducted at the sponsoring institution within the United States, Canada or Mexico.
3. Application limits:
  - There is no restriction on the number of applicants an institution can sponsor each cycle, but only one applicant may be funded per department within each institution for this award category.
  - Applicants may only apply for one AASLD Foundation research award per calendar year.
  - Eligible applicants in this category may also apply for the AASLD Foundation Advanced/Transplant Hepatology Award in the same calendar year.

## Selection Criteria

Applicants will be evaluated based upon their background, their commitment to a research career, the scientific merit of their research project and the environment in which they will conduct this project.

- Highly innovative, high-risk/high-reward projects will be prioritized.
- Project feasibility, an appropriate environment to conduct the project, and relevant collaborators will strengthen the application.

Applications will be reviewed based on the written materials submitted. **Incomplete applications and applications that fail to adhere strictly to the instructions (including the submission deadline and page limitations) will not be reviewed.** All decisions are final.

## Application Formatting Instructions

1. Use pages 5-6 of this application as cover pages. Type responses.
2. Include only the required documents and provide signatures as requested.
3. Include a header at the upper right corner of each page with your name (last name, first name) and award name.
4. Use half-inch margins. Do not use lettering smaller than 10 point.
5. Be sure to adhere to page limits and complete all sections. Applications that do not meet the requirements, in content or format, will not be reviewed.
6. The completed application, letters of support or commitment, and other documents as applicable must be combined in the order listed in the Required Documents section (pages 3-4) and submitted as one PDF document. Name the PDF file as follows: 2023 GUPTA\_Last name, first name (Example: 2023 GUPTA\_Smith, Jane)

## Application Submission

The application deadline for this award is **11:59 pm Eastern time, December 5, 2022**. Applications received after the deadline will not be reviewed. Submit your application at [www.liverresearchawards.org](http://www.liverresearchawards.org). You will be sent an email confirmation that the application was received. If an email confirmation is not received in two (2) business days, please contact [awards@asld.org](mailto:awards@asld.org) to confirm receipt.

## Application Resources

AASLD Foundation Research Award Glossary: [www.aasldfoundation.org/glossary](http://www.aasldfoundation.org/glossary)

Applicant FAQ: <http://www.aasldfoundation.org/awardsFAQ>

Previous Funding Programs Eligibility List: <http://www.aasldfoundation.org/eligibility>

NIH Biosketch Format: <https://grants.nih.gov/grants/forms/biosketch.htm>

NIH Other Support Format: <https://grants.nih.gov/grants/forms/othersupport.htm>

NIH PHS 398 Detailed Initial Budget Period Form: <https://grants.nih.gov/grants/funding/phs398/phs398.html>

<b>Required Documents</b>		
Submit only the documents listed below. Any additional documents (including letters of collaboration, additional letters of recommendation, or documents that exceed the stated page limitations) will be removed from consideration.		
<b>1</b>	<b>Cover Pages</b>	<ul style="list-style-type: none"> <li>Use pages 5-6 of this RFA as your application's cover pages.</li> <li>Complete all information and include all required signatures.</li> <li>Signatures may be digital, electronic, or "wet."</li> </ul>
<b>2</b>	<b>Abstract</b>	<ul style="list-style-type: none"> <li>Provide your project's abstract on page 7 of this application.</li> </ul>
<b>3</b>	<b>Resubmission Information</b>	<ul style="list-style-type: none"> <li>Complete page 8 of this application and include with cover pages.</li> <li>Use the provided form to briefly describe how your resubmission responds to the issues and criticisms raised by reviewers in the original application. Also briefly describe any major additions, deletions, or changes to the application.</li> </ul>
<b>4</b>	<b>Biosketches</b>	<ul style="list-style-type: none"> <li><b>Limit five pages each</b></li> <li>Provide a <a href="#">Biosketch in NIH format</a> for the applicant, mentor, and any other key personnel or other significant contributors/collaborators.</li> </ul>
<b>5</b>	<b>Specific Aims</b>	<ul style="list-style-type: none"> <li><b>Limit one page</b></li> <li>State the proposed project's overall research hypothesis, objectives, specific aims, and impact of the results.</li> </ul>
<b>6</b>	<b>Research Plan</b>	<ul style="list-style-type: none"> <li><b>Limit three pages, not including references</b></li> <li>Prepare according to NIH guidelines: background, significance, innovation, and approach.</li> <li>The section on previous work should highlight the candidate's previous studies and their contribution to knowledge in this field. (Appendices should not be included.)</li> <li>Inclusion of preliminary data is not required. This award is not intended to support ongoing research in the applicant's laboratory, but rather support new ideas or approaches that have not previously been studied.</li> <li>Please be specific with regard to: <ul style="list-style-type: none"> <li>Why this project is novel and distinct from other ongoing work.</li> <li>The applicant's plan to translate the Pilot Study into future federally funded grant applications.</li> </ul> </li> <li>Proposed work should be well defined and feasible within the fiduciary and temporal limitations of the award (\$50,000 and 1 year respectively).</li> </ul>
<b>7</b>	<b>Budget and Justification</b>	<ul style="list-style-type: none"> <li>Using the <a href="#">NIH PHS 398 Detailed Initial Budget Period Form</a>, show proposed budget for use of \$50,000 Pilot funding during the one-year award term.</li> <li>Funds may only be used for technical support/laboratory supplies (excluding capital equipment) for the recipient. If the funded candidate is a post-doctoral researcher, up to \$10,000 may be used for PI salary support.</li> <li>No additional or indirect costs, registration fees, or travel expenses are allowed.</li> <li>Provide a budget justification narrative to support the proposed budget.</li> </ul>
<b>8</b>	<b>Research Facilities</b>	<ul style="list-style-type: none"> <li><b>Limit three pages</b></li> <li>The research environment should be described, including access to patients, laboratory space (if applicable), consultants and technical (including computer) resources.</li> </ul>
<b>9</b>	<b>Research Support</b>	<ul style="list-style-type: none"> <li>Provide an accounting of all other institutional, federal and non-federal support using the <a href="#">NIH "Other Support"</a> form (link goes to direct download). Include all funding available from collaborators and sponsors.</li> </ul>
<b>10</b>	<b>Letter(s) of Collaboration/Support</b>	<ul style="list-style-type: none"> <li><b>Limit one page each</b></li> <li>If applicable, letters of collaborative or mentoring arrangements that are significant to the proposal may be included.</li> <li>Biosketches for significant contributors/collaborators should be included as part of required documents section 4.</li> </ul>

Required Documents		
11	<b>Candidate's Statement</b>	<ul style="list-style-type: none"> <li>• <b>Limit two pages</b></li> <li>• Provide a career development plan that includes your background, short/long term goals, plan for career development/training activities during award, and the impact receiving this award would have on your research career.</li> <li>• Statement should clearly describe the candidate's interest in PSC research and how PSC-related investigation is or will be represented in their overall research portfolio.</li> </ul>
12	<b>Letter of Commitment from Department Chair</b>	<ul style="list-style-type: none"> <li>• <b>Limit one page</b></li> <li>• The Department Chair's letter should: <ul style="list-style-type: none"> <li>○ Explicitly confirm the percent of available time that will be devoted to research activities on which this application is based during the award (minimum 20%).</li> <li>○ Confirm and describe the institution's support of the candidate and commitment to their research success.</li> </ul> </li> </ul>
13	<b>Letter of Recommendation</b>	<ul style="list-style-type: none"> <li>• <b>One letter, limit one page</b></li> <li>• <b>If the applicant is below the rank of Associate Professor, the letter of recommendation should be written by the applicant's mentor and should explicitly confirm that the mentor has reviewed the full research proposal prior to submission.</b></li> <li>• Letter should attest to the candidate's qualifications, commitment to research and quality of scientific work, and the importance/potential impact of the project.</li> <li>• If the mentor is also the department chair, the mentor can opt to submit separate letters for required documents 12 and 13 or submit one combined letter (2 page maximum) that clearly indicates dual role and addresses points requested for both these required documents.</li> </ul>
14	<b>Institutional Review Board (IRB) or IACUC Approval</b>	<ul style="list-style-type: none"> <li>• <b>Use page 9 of this application to verify if IRB or IACUC approval is needed for this project.</b></li> <li>• If human or animal subjects are to be used, verification of IRB or IACUC approval of the proposed research in the applicant's institution should be provided prior to the award being granted.</li> <li>• IRB/IACUC approval (if necessary) must be applied for at the time of application.</li> </ul>

The following pages contain forms that must be included in **all** applications. Please refer to the list of required documents above when assembling your final application package.

## 2023 AASLD FOUNDATION GUPTA FAMILY PILOT AWARD IN PSC RESEARCH APPLICATION

Project Title	
Applicant Name (last, first, middle initial)	AASLD Member Number
Applicant Degrees(s)	Date of Terminal Degree (MM/YYYY)
Applicant Current Position Title	Appointment Date (MM/YYYY)
Applicant Telephone	Applicant Email
Sponsoring Institution	
Sponsoring Division or Department	
Mentor Name (last, first, middle initial)	AASLD Member Number
Mentor Title	Mentor Institution
Mentor Telephone	Mentor Email
Institution's Grant Administrator Name (last, first, middle initial)	Institution Fiscal Officer Name, if different (last, first, middle initial)
Institution's Grant Administrator Telephone	Institution Fiscal Officer Telephone
Institution's Grant Administrator Email	Institution Fiscal Officer Email

### Required Signatures

**NOTE:** By signing below, you are certifying that the information in this application is accurate and that you understand that Foundation guidelines do not allow for any indirect costs (e.g., facilities management and utilities; general-purpose or capital equipment; travel; memberships and dues; subscriptions/books/periodicals; etc.).

Applicant Signature	Name (Printed)	Date
Mentor Signature (if applicable)	Name (Printed)	Date
Department / Division Chair Signature	Name (Printed)	Date
Institution's Grant Administrator Signature	Name (Printed)	Date

## 2023 GUPTA FAMILY PILOT AWARD IN PSC RESEARCH ELIGIBILITY CHECKLIST

Complete the eligibility checklist below and include the completed page as page 2 of your application package.

1. The applicant:
  - Is and will be at the post-doctoral level (MD, PhD, PharmD or equivalent) at the award start date, or
  - Has or will have a faculty appointment at or below the rank of Associate Professor in an accredited North American (US, Canada, or Mexico) academic institution at the award start date (July 1, 2023)
  
2. The applicant confirms that (select all that apply):
  - They are a member of the American Association for the Study of Liver Diseases (AASLD) at the time of award application and will maintain active membership for the duration of the award period.
  - They will be able to devote at least 20% effort to the research project on which this application is based.
  - They are sponsored by a public or private non-profit institution accredited in the United States, Canada or Mexico engaged in health care and health-related research.
  - The proposed project will be conducted at the sponsoring institution within the United States, Canada or Mexico.
  - If the applicant is at or below the rank of Associate Professor, they have a mentor who is an AASLD member in good standing at the time of application and for the duration of the award period.
  
3. Applicants cannot hold federal funding (e.g., U, P, R, K, VA Merit, or VA CDA) **unless** they are able to confirm that the project is distinct and cannot be completed using existing funds:
  - The applicant does not hold federal (or equivalent) funding.
  - The applicant does hold federal (or equivalent) funding, and has included justification showing that:
    - The project is truly completely distinct and non-overlapping from existing funding, and
    - The proposed work cannot be completed using existing funds.

### ADDITIONAL FUNDING OPPORTUNITIES

In our efforts to fund more high-impact proposals, AASLD Foundation seeks partnerships with individual or private foundation donors that have expressed interest in supporting research projects in specific diseases or areas of focus.

Please indicate below if you give AASLD Foundation permission to share your de-identified application with potential individual or private (non-industry/corporate) foundation donors in the event your application is highly meritorious and matches with one of these opportunities.

- Yes, I agree to allow AASLD Foundation to share my de-identified application with potential individual donors or private (non-industry/corporate) foundations that have an interest in supporting research in my area of focus.
- No, I do not agree to allow AASLD Foundation to share my de-identified application with any potential private donors.

## Abstract of Proposed Research

*In the box below, briefly describe the research project, technical approach and anticipated results. Include this page as page 3 of your application package.*

## Applicant Effort Information

### Current Percent Effort:

\_\_\_\_\_ Research  
\_\_\_\_\_ Administration  
\_\_\_\_\_ Clinical Activities  
\_\_\_\_\_ Teaching

100%=Total

### Projected Under This Award:

\_\_\_\_\_ Research (this project)  
\_\_\_\_\_ Research (other)  
\_\_\_\_\_ Administration  
\_\_\_\_\_ Clinical Activities  
\_\_\_\_\_ Teaching

100%=Total

## Resubmission Information

*Complete and include as page 4 of your application package.*

Is this application a resubmission to the AASLD Foundation awards program?

- No.
- Yes. If yes, briefly describe how your resubmission responds to the issues and criticisms raised by reviewers in the original application in the box below. Also briefly describe any major additions, deletions, or changes to the application.



## **INSTITUTIONAL REVIEW BOARD (IRB)/ANIMAL CARE AND USE COMMITTEE (IACUC)**

Complete this page and include it at the end of your application, with appropriate supporting documentation.

### **INSTITUTIONAL REVIEW BOARD**

- A. Does the proposed study require Institutional Review Board (IRB) approval?  Yes  No
- B. If the proposed study requires IRB approval, has the documentation verifying approval been obtained and included in the award application?  Yes  No

If the proposed study has been approved, please provide documentation of verification with your application (**limit 2 pages**).

If IRB approval is not necessary or not attached, please state why below:

### **ANIMAL EXPERIMENTATION**

- A. Does your proposed study involve the care and use of animals?  Yes  No
- B. If the proposed study involves the care and use of animals, has the proposed study been approved by the Institutional Animal Care and Use Committee (IACUC) of the applicant's institution and do they follow the National Institutes of Health (NIH) Guidelines on the care and use of laboratory animals?  Yes  No
- C. If the proposed study requires (IACUC) approval, has the documentation verifying approval been obtained and included in the award application?  Yes  No

If the proposed study involves the care and use of animals and has been approved by the Institutional Animal Care and Use Committee, please provide documentation of verification with your application (**limit 2 pages**).

If approval by the Animal Care and Use Committee of the applicant's institution is not necessary or not attached, please state why below: