



FOUNDATION FUNDING OPPORTUNITIES: NOVEMBER 5, 2021

Please contact Corporate & Foundation Relations in the Office of Development at devcfr@mgh.harvard.edu if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

Please be aware that any grant that brings in less than **15% in indirect costs (IDC)** will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submitting a proposal. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.

The MGB **Proposal Deadline Policy** establishes internal deadlines for sponsored research proposals to ensure that submissions meet sponsor criteria and institutional/regulatory requirements. Deadlines are:

- The complete Administrative Components are due to Research Management (RM) on or before the **8th Business Day** by 5 PM.
- The Final (Science) Components are due to RM on or before the **3rd Business Day**.

Have you updated your MGH Researcher profile?
Go to <https://researchers.mgh.harvard.edu/> today!

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Do you want to learn more about identifying external funding opportunities? Please [click here](#) to request a research consultation with **Amy Robb** or see ECOR's website for information on the [Pivot database](#).

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1. Autoimmune Liver Diseases Pilot Research Award, American Association for the Study of Liver Diseases (AASLD)

The purpose of this award is to provide supplementary funding during the pilot phase of basic, translational or clinical research projects in autoimmune liver disease (e.g. autoimmune hepatitis, primary sclerosing cholangitis, primary biliary cholangitis) in preparation for future grant applications by the recipient. Projects should address focused research questions pertaining to the pathogenesis, diagnosis, management or outcome of autoimmune liver diseases in children and adults.

Eligibility requirements (partial list):

- Be at the pre-doctoral/graduate level, post-doctoral level, or junior faculty within the first six years of his/her first faculty appointment (including prior appointments in universities outside of North America) at the start of the award (faculty appointment starting no earlier than July 1, 2016).
- 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.

Citizenship: Unspecified

Award Amount: \$20,000 for 1 year

Indirect Costs: None

Research Management Deadline: November 18, 2021

Application Deadline: December 2, 2021

Website: <https://www.aasldfoundation.org/award-programs/funding-opportunities>

2. Gupta Family Pilot Award in PSC Research, American Association for the Study of Liver Diseases (AASLD)

The purpose of this award is to support new, highly innovative 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.

Eligibility requirements (partial list):

- Be at the post-doctoral level (MD, PhD, PharmD or equivalent), or faculty 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, 2021).
- 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.

Citizenship: Unspecified

Award Amount: \$50,000 for 1 year

Indirect Costs: None

Research Management Deadline: November 18, 2021

Application Deadline: December 2, 2021

Website: <https://www.aasldfoundation.org/award-programs/funding-opportunities>

3. Pilot Research Award in Liver Diseases, American Association for the Study of Liver Diseases (AASLD)

The purpose of this award is to support 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.

Clinical/Translational/Outcomes and Basic Science projects will be evaluated independently, with separate funding reserved for each category. Two (2) awards are anticipated in Clinical/Translational/Outcomes research and one (1) award in Basic Science.

Eligibility requirements (partial list):

- Have a faculty appointment and be at least three years from their first appointment at the Assistant Professor level up to an Associate Professor at the start date of the award (faculty start date must be July 1, 2019, or earlier).
- 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.
- If the applicant is at 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.

Citizenship: Unspecified

Award Amount: \$50,000 for 1 year

Indirect Costs: None

Research Management Deadline: November 18, 2021

Application Deadline: December 2, 2021

Website: <https://www.aasldfoundation.org/award-programs/funding-opportunities>

4. Precision Medicine & Diabetes Innovative Basic Science (IBSPM), American Diabetes Association (ADA)

The American Diabetes Association's Core Research Program funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold significant promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged.

These awards support basic research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that holds significant promise for advancing the prevention, cure or treatment of diabetes. Applications proposing high-risk projects with the potential for high-impact results are encouraged, as are studies that may not be sufficiently developed for traditional funding sources.

Citizenship: Authorized to work in the United States

Award Amount: \$345,000 paid over 3 years

Indirect Costs: 10%

LOI Deadline: November 22, 2021

Research Management Deadline: February 23, 2022

(Invited) Application Deadline: March 7, 2022

Website: <https://professional.diabetes.org/content-page/current-funding-opportunities-precision-medicine>

5. Precision Medicine & Diabetes Innovative Clinical or Translational Science (ICTSPM), American Diabetes Association (ADA)

These awards support research with novel and innovative hypotheses, performed in human subjects, or research approaches to accelerate the transition of scientific discoveries into clinical application. Studies supported with these awards must directly involve human subjects, human samples and/or data, and offer considerable promise for advancing the cure, prevention or treatment. Applications proposing high-risk projects with the potential for high-impact results are encouraged, as are studies that may not be sufficiently developed for traditional funding sources.

Citizenship: Authorized to work in the United States

Award Amount: \$600,000 paid over 3 years

Indirect Costs: 10%

LOI Deadline: November 22, 2021

Research Management Deadline: February 23, 2022

(Invited) Application Deadline: March 7, 2022

Website: <https://professional.diabetes.org/content-page/current-funding-opportunities-precision-medicine>

6. Precision Medicine & Diabetes Junior Faculty Development (JDFPM), American Diabetes Association (ADA)

These awards support early investigators as they establish independence as diabetes researchers.

Eligibility requirements (partial list):

- Any level faculty up to & including Assistant Prof or equivalent, ≤10 years research experience beyond terminal degree

Citizenship: Authorized to work in the United States

Award Amount: \$414,000 paid over 3 years; optional student loan repayment (\$10K/year)

Indirect Costs: 10%

LOI Deadline: November 22, 2021

Research Management Deadline: February 23, 2022

(Invited) Application Deadline: March 7, 2022

Website: <https://professional.diabetes.org/content-page/current-funding-opportunities-precision-medicine>

7. Physician Scientist Fellowship, Doris Duke Charitable Foundation (DDCF)

The priority of the Physician Scientist Fellowship program is to fund outstanding individuals with excitement for clinical research careers, whose projects will address highly significant research questions and lead to career advancement. DDCF does not have funding priorities for this fellowship based on disease area or research type.

In keeping with the wishes expressed in Doris Duke's will, experiments that use animals or primary tissues derived from animals will not be supported by this program.

Physician scientists lend vital expertise to biomedical research through their training as both clinicians and researchers. The purpose of the Physician Scientist Fellowship (PSF) program is to: 1) support physician scientists in subspecialty training to lead and conduct an outstanding clinical research project; 2) ensure research time protection to enable development of research skills; and 3) facilitate strong mentorship relations. The PSF award aims to support research during final years of subspecialty fellowship and aid in the transition into a research faculty appointment.

Eligibility requirements (partial list):

- Have a clinical subspecialty fellowship with a completion date that falls between June 30, 2021, and July 1, 2023.
- Have completed the majority of the clinical training portion of the fellowship by the award start date, July 1, 2022. If in the structure of your subspecialty fellowship program, clinical training happens after your research year(s), a request must be submitted to ask for an exemption to this eligibility criterion.
- Not have an appointment as a full-time faculty member including but not limited to Instructor or Assistant Professor as of the award start date. Please note this award is intended for fellows whose transition to a faculty position is not imminent. While full-time faculty are ineligible, grantees may transition to full-time faculty during the award period. Assistant Professors may be eligible for the Doris Duke Clinical Scientist Development Award. We realize that some fellowship programs give their fellows the title of “instructor,” but it is not a fulltime faculty appointment. You may be eligible to apply if you have this type of instructor title so please apply for an exemption as indicated on page 5.
- Not be in a doctoral degree program at the time of the award. Applicants may be enrolled in a master’s degree program at the start of the award, July 1, 2022.
- Have received an MD, MD/PhD, DO, or foreign equivalent degree from an accredited institution.

Award Amount: \$220,000 paid over 2 years

Indirect Costs: 10% exclusive

Research Management Deadline: December 27, 2021

Application Deadline: January 7, 2022

Website: <https://www.ddcf.org/funding-areas/medical-research/physician-scientist-fellowship/>

8. Grants for Mesothelioma Research, Meso Foundation

The Meso Foundation (formerly known as MARF) is a nonprofit dedicated to ending the suffering caused by mesothelioma. We are the international collaboration of patients and families, physicians, advocates, and researchers dedicated to eradicating the life-ending and vicious effects of mesothelioma. We believe in a cure for mesothelioma.

Areas of Interest 2021 (not listed in order of priority):

- Novel therapies for mesothelioma for both pleural and peritoneal (focus on – targeted therapies, combination immunotherapy, cellular therapy, virotherapy)
- Novel strategies for screening and early detection
- Novel strategies for risk assessment and prognosis stratification
- Immune mediated complications of immunotherapy in mesothelioma (monitoring, early detection and management)
- Improving personalization of therapies (gender and racial differences, targeted therapies and predictive biomarkers)
- Mechanisms of treatment resistance/failure

- Improvement of quality of life in mesothelioma patients including treatment-related fibrosis, treatment-related toxicities, other adverse events, and survivorship issues
- Improvement of mental health in mesothelioma patients and caregivers
- Mesothelioma biology and etiology (disease-defining molecular pathways, cellular biology, and/or tumor microenvironment)

Citizenship: Unrestricted

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

LOI Deadline: November 15, 2021

Website: <https://www.curemeso.org/research-funding/obtaining-mesothelioma-research-funding/grants-by-the-mesothelioma-applied-research-foundation/>

9. Pichichero Family Foundation Research Development, Vaccines for Children Initiative Award in Pediatric Infectious Diseases, Pediatric Infectious Diseases Society (PIDS)

Established in 2016, the Pichichero Family Foundation Research Awards in Pediatric Infectious Diseases support outstanding investigators performing translational or clinical research focused on pediatric infectious diseases. Specifically, the awards prioritize research involving vaccine development or that expands our knowledge of pathogenesis and moves the field towards the development of new vaccines and therapeutics.

Scope of Work: The award is intended to support translational and clinical research involving vaccine development and/or pathogenesis or host-pathogen interaction moves the field towards the development of new vaccines and therapeutics. Studies of new uses of existing vaccines (e.g., use in a special population) may also be considered; however, preference will be made for studies that advance new knowledge, new insights into vaccine and immunotherapeutic development, pathogenesis and host-pathogen interactions. Research proposals that focus principally on disease surveillance or vaccine attitudes/hesitancy are unlikely to be funded.

There are two pathways for submission.

- Original Applications
- Repurposed Applications: Alternatively, investigators who have submitted a research proposal to NIH (e.g., K08, K23, R03, R21, R01) or CDC that has been discussed and scored although outside the funding range may submit the following materials for consideration

Eligibility requirements (partial list):

- Pediatric infectious diseases physicians and scientists (MD and PhD) are encouraged to apply.
- All applicants must be members of PIDS.

- Established investigators should provide evidence for how the proposed work represents a new direction that is not currently or previously funded.

Citizenship: Unrestricted

Award Amount: \$50,000-\$100,000 paid over 1-2 years

Indirect Costs: 8% inclusive

Research Management Deadline: January 5, 2022

Application Deadline: January 15, 2022

Website: <https://pidsfoundation.org/research/research-awards/pichichero-award-in-pediatric-infectious-diseases.html>

10. PKD Foundation Fellowships, Polycystic Kidney Disease Foundation (PKD Foundation)

The PKD Foundation's principal mission is to support basic, translational and clinical research that will benefit patients with autosomal dominant and autosomal recessive polycystic kidney disease (ADPKD and ARPKD).

The PKD Foundation is interested in fostering research in the areas relevant to PKD with the goal of furthering our understanding of the physiological, biochemical, molecular and genetic mechanisms of this disease. This fellowship is designed to facilitate young investigators to obtain significant research experience as they initiate careers in PKD research. This program is intended to assure the continuity over time of outstanding investigators committed to the study of PKD.

Under this RFA, the PKD Foundation solicits research fellowship applications in the following areas:

- Basic research – to enhance understanding of molecular basis of PKD and its pathobiology
- Translational research – to accelerate development of predictive and therapeutic strategies for PKD
- Clinical research – such as small pilot studies
- Epidemiology/data analysis research – to conduct secondary data analyses utilizing existing database resources, or to develop new statistical methodologies or test hypotheses using existing data

Eligibility requirements (partial list):

- May not have completed more than three years of research training (excluding clinical training) after completion of the MD (or equivalent) or postdoctoral research training after the PhD at the time the award begins. This does not include medical leave or FMLA.
- Complete research under the direction of a mentor.
- Not hold another full fellowship award although institutional supplemental support is acceptable.

Citizenship: Unrestricted

Award Amount: \$120,000 paid over 2 years

Indirect Costs: None

Research Management Deadline: January 5, 2022

Application Deadline: January 18, 2022

Website: <https://pkdcure.org/research-medical-professionals/research-funding/apply-for-funding/pkd-foundation-fellowship-rfa/>

11. Clinical Investigator Award, Society of Surgical Oncology (SSO)

The purpose of this award is to promote patient-oriented research conducted by surgical oncologists in clinical and translational science.

The Foundation requests a proposal in which the applicant plays a central role in the conduct of a specific clinical research project. This might include for example a leadership role in a clinical trial, in a prospective cancer outcomes study, or a translational research project related to a prospective clinical trial. The clinical research focus must be hypothesis-driven and must have a direct patient-oriented focus. Clinical trials may be investigator-initiated, industry-driven or organized by a cooperative group.

Of note, this award is not intended to serve as a career development award for new investigators seeking to initiate their research careers.

Eligibility requirements (partial list):

- Applicants must be surgical oncologists within 8 years of completion of training and full SSO members for at least 6 months prior to application submission to be eligible for the award.
- Ideal applicants will be early to mid-career investigators with a track record of peer-reviewed research funding who are seeking additional extramural support to further clinical cancer research.

Citizenship: Unrestricted

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

Research Management Deadline: November 16, 2021

Application Deadline: November 30, 2021

Website: <https://www.surgonc.org/resources/clinical-investigator-award/>