



FOUNDATION FUNDING OPPORTUNITIES: DECEMBER 31, 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**.

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1. Zenith Fellows Award Program, Alzheimer's Association (ALZ)

The objective of the 2022 Zenith Fellows Awards competition is to provide major support for investigators who have:

- Contributed significantly to the dementia science field — Alzheimer's and all other dementia research,



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](#).

- Made significant contributions to other areas of science and are now beginning to focus more directly on problems related to Alzheimer's and all other dementia, and
- Are likely to make substantial contributions in the future.

The proposed research should address fundamental problems related to early detection, etiology, pathogenesis, treatment and/or prevention of Alzheimer's and all other dementia. The proposed research must be "on the cutting edge" of basic science or biomedical research and thus may not conform to current conventional scientific wisdom or may challenge the prevailing orthodoxy.

Eligibility requirements (partial list):

- Only established independent investigators are eligible.
- Only applicants who have already contributed significantly to the field of Alzheimer's and all other dementia research and/or have the clear likelihood of making significant contributions will be seriously considered.
- The Alzheimer's Association recognizes the need to increase the number of scientists from underrepresented groups in the research enterprise. Researchers from these groups are encouraged to apply.

Citizenship: Unrestricted

Award Amount: \$450,000 paid over 3 years

Indirect Costs: 10% inclusive

LOI Deadline: February 5, 2022

Research Management Deadline: March 16, 2022

(Invited) Full Proposal Deadline: March 25, 2022

Website: [https://www.alz.org/research/for_researchers/grants/types-of-grants/the_zenith_fellows_award_program_\(zenith\)](https://www.alz.org/research/for_researchers/grants/types-of-grants/the_zenith_fellows_award_program_(zenith))

2. Gertrude B. Elion Cancer Research Award, American Association for Cancer Research (AACR)

With generous support from GlaxoSmithKline, the AACR Gertrude B. Elion Cancer Research Award represents a joint effort to encourage and support tenure-eligible junior faculty. The research proposed for funding must focus on cancer etiology, diagnosis, treatment, or prevention and may be basic, translational, or clinical in nature.

Proposed research projects may focus on any topic related to cancer etiology, diagnosis, treatment, or prevention and may be basic, translational, or clinical in nature.

Eligibility requirements (partial list):

- At the start of the grant term on July 1, 2022, applicants must an appointment at the rank of assistant professor (appointments such as research assistant professor, adjunct assistant professor, assistant professor research track, visiting professor, or instructor are

not eligible. Applicants that have progressed to associate professor appointments are also not eligible.

- Have completed their most recent doctoral degree within the past 11 years (i.e., degree cannot have been conferred before July 1, 2011; the formal date of receipt of doctoral degree is the date the degree was conferred, as indicated on their diploma and/or transcript)

Citizenship: Unrestricted

Award Amount: \$75,000 for 1 year

Indirect Costs: None

Research Management Deadline: January 20, 2022

Application Deadline: January 31, 2022

Website: <https://www.aacr.org/grants/aacr-gertrude-b-elion-cancer-research-award-2/>

3. Gilead Sciences Research Scholars Program in Solid Tumors, Gilead Sciences, Inc.

The *program* is designed to support innovative basic, translational and clinical scientific research related to Oncology Solid Tumors. This may include, but is not limited to, research focused on:

- Agnostic approaches to target solid tumors
- Combinatorial drug strategies/approaches to treatment
- Resistance mechanism identification/novel approaches to addressing resistance mechanisms
- Transformative therapeutic modalities/approaches to treatment
- Patient-specific factors that are predictors of toxicity
- Genomic polymorphisms and impact treatment response
- Novel targets and/or biomarkers
- Novel diagnostic, prevention and treatment strategies
- Research to improve Quality of Life (QoL) / Patient-Reported Outcomes (PROs) e.g. adverse events, addressing unmet needs for patients
- Other basic, translational and clinical research that addresses an unmet medical need or a gap in scientific knowledge

Eligibility requirements (partial list):

- Applicants must be within 7 years of a faculty appointment
- Have a strong career interest in Oncology
- Have a research mentor with extensive experience in the field of Oncology
- Be able to devote approximately 30-50% of professional time to research (versus administrative, patient care, or teaching responsibilities)
- Be able to complete the proposed research within the two-year award period, providing evidence (manuscript, presentation, or abstracts) resulting from the research

Citizenship: Unrestricted

Award Amount: \$130,000 paid over 2 years

Indirect Costs: 10% inclusive

Research Management Deadline: February 18, 2022

Application Deadline: March 1, 2022

Website: https://researchscholars.gilead.com/en/solid_tumors_portal/program-overview

4. Lupus Innovation Award (LIA), Lupus Research Alliance NEW!

The goals of the LIA are to: (1) promote investigation of underexplored pathways and (2) initiate transformative discoveries in lupus that can drive the development of safer and more effective treatments. The LRA encourages projects based on novel explorations of lupus biology – including

1. innovative studies that use human material to address the physiological, cellular, molecular and/or
2. genetic basis of human lupus. Investigations into the fundamental mechanisms of lupus and its complications, explorations of novel targets and pathways, and applications involving novel technologies and interdisciplinary approaches are particularly encouraged. Investigations should be relevant to basic, translational, or clinical research in lupus.

In keeping with the strategic research objectives of the LRA, priority consideration will be given to projects that address understanding of human lupus heterogeneity or enable patient stratification by active disease mechanism and ideally employ emerging technologies to address these priority areas. Applicants are encouraged to consult with LRA scientific staff to discuss the responsiveness of their proposal to this program.

Special consideration for early-stage investigators

Early-stage investigators (ESIs), with highly innovative ideas, are encouraged to apply through this mechanism and are eligible for a third year of funding (up to \$150,000) contingent upon successful completion of the original grant goals. ESI is a principal investigator who has completed her or his terminal research degree or medical residency -- whichever date is later -- within the past 10 years and has not yet, as of the date of application submission, competed successfully for a substantial, multi-year NIH R01 or equivalent funding. To be eligible for a third year of funding, the ESI must not have received an R01 or equivalent grant while funded by the LIA grant and must submit an extension request three months prior to the completion of the original grant.

Eligibility requirements (partial list):

- Individuals with a doctoral degree (MD, PhD, DO or equivalent), holding a faculty, or equivalent, position and leading an independent research team at an academic, nonprofit, or government research institution are eligible to apply.

Citizenship: Unrestricted

Award Amount:

- \$300,000 paid over 2 years
- Early-stage investigators (ESIs) are eligible for a third year of funding up to \$150,000

Indirect Costs: 10% inclusive

LOI Deadline: March 1, 2022

Research Management Deadline: July 21, 2022

(Invited) Proposal Deadline: August 1, 2022

Website: <https://www.lupusresearch.org/research/our-funded-research/funding-opportunities/>

5. Lupus Mechanisms and Targets Award, Lupus Research Alliance

The Lupus Mechanisms and Targets Award (LMTA) provides funds to support highly meritorious research focused on the identification and/or investigation of molecular pathways or targets with the potential to lead to new or improved therapies for patients with lupus.

In keeping with the strategic research objectives of the LRA, priority consideration will be given to projects that address understanding of lupus heterogeneity or enable patient stratification by active disease mechanism and ideally employ emerging technologies to address these priority areas. Areas of interest include but are not limited to:

- Defining pathogenic cell types in human lupus using state-of-the-art approaches;
- Defining the drivers of the type I interferon signature in lupus;
- Developing and applying ex-vivo human models of immune cell interactions for disease modeling
- Defining the role of the microbiome in disease pathogenesis and treatment in human lupus
- Identifying ancestral differences in the presence and importance of disease pathways in lupus, such as those underlying lupus nephritis;
- Correlating clinical features of SLE with peripheral biomarkers;
- Characterizing the immunologic and molecular factors that differentiate responders from nonresponders in each class of biologic therapeutics currently being used or tested in SLE.

Citizenship: Unrestricted

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

Indirect Costs: 10% inclusive

LOI Deadline: March 1, 2022

Research Management Deadline: July 21, 2022

(Invited) Proposal Deadline: August 1, 2022

Website: <https://www.lupusresearch.org/research/our-funded-research/funding-opportunities/>

6. Early Investigator Award, Williams Syndrome Association

The Williams Syndrome Association (WSA) is soliciting proposals for an Early Investigator Award Program. This program is designed to provide financial support for early investigators

studying any and all aspects of Williams syndrome, including medical, behavioral, and social research. We are interested in research aimed at improving patient care, developing or testing new therapies, new understanding of Williams syndrome, or any other research aimed at improving the health and well-being across the lifespan of individuals with Williams syndrome.

Eligibility requirements (partial list):

- Postdoctoral fellows and clinical/research faculty within 5 years of their first faculty appointment may apply.
- Must hold appropriate terminal degree (PhD, MD, or equivalent)
- Individuals from under-represented backgrounds are especially encouraged to apply.

Citizenship: Unspecified

Award Amount: \$170,000 paid over 2 years

Indirect Costs: 15% inclusive

Application Deadline: Continuous

Website: <https://williams-syndrome.org/programs/grant-opportunities>

7. Research Grant, Williams Syndrome Association

The Williams Syndrome Association (WSA) accepts proposals from investigators studying any and all aspects of Williams syndrome, including medical, behavioral, and social research. We are interested in research aimed at improving patient care, developing or testing new therapies, new understanding of Williams syndrome, or any other research aimed at improving the health and well-being across the lifespan of individuals with Williams syndrome.

Citizenship: Unspecified

Award Amount: Unspecified for one year

Indirect Costs: 25% inclusive

Application Deadline: Continuous

Website: <https://williams-syndrome.org/programs/grant-opportunities>