

OFFICE OF ADVANCEMENT
New Private Funding Opportunities

May 16, 2025 | Vol. 15, 2025; No. 10

The Corporate and Foundation Relations (CFR) team within the Office of Advancement circulates this bi-weekly digest of private philanthropic funding opportunities. Please contact the CFR team to strategize on any of these requests for proposals (RFPs) or get additional information.

FEATURED OPPORTUNITY**Rheumatology Research Foundation****Investigator Award (IA)**

- Faculty; Instructor, Assistant Professor; Early; MD, DO, PhD, DSc, or equivalent
- Must be an ACR or ARP member
- \$375K over 3 years
- 7/1/2025 LOI
- **Website**

AGING**American Federation for Aging Research (AFAR)****McKnight Brain Research Foundation Innovator Awards in Cognitive Aging and Memory Loss**

- Faculty; Assistant Professor, Associate Professor; MD, PhD
- Have completed research training prior to the beginning of this award (October 1, 2025); PhD candidates: no more than 7 years from the completion of formal post-doctoral research training post-PhD; MD or combined degree candidates: no more than 12 years from the date when finished residency
- \$750K over 3 years; 2 awards
- 8/12/2025 LOI
- **Website**

ANESTHESIOLOGY**Foundation for Anesthesia Education and Research (FAER)****FAER GEMSSTAR Grant**

- Early
- \$50K over 2 years
- Rolling
- **Website**

FAER Research Fellowship Grant (RFG)

- Resident, Fellow
- ASA member
- \$75K over 1 year
- 8/15/2025
- **Website**

FAER Transition to Independence Grant (TIG)

- Faculty
- Applicant must have previously received and completed a FAER Mentored Research Training Grant (MRTG); Applicant must apply for the TIG within two years after the end date of the

- MRTG, including any no cost extensions of the MRTG
- ASA member
- \$75K over 1 year
- Rolling
- **Website**

BIOMEDICAL

Chan Zuckerberg Initiative

Global Science Scholars Fellowships - Japan and U.S. (*partnered with The Chan Zuckerberg Biohub Network and the Stellar Science Foundation*)

- Postdoctoral; Early
- Candidates must have a doctoral degree conferred by July 1, 2025; Applications are accepted on a rolling basis until May 27, 2025 at 3 p.m. Pacific Time, or until all fellowships are allocated; The first review will be for applications submitted before 3 p.m. Pacific Time on January 28, 2025, with reviews monthly thereafter
- Each postdoctoral fellowship in the U.S. is supported by a stipend of \$75,000 USD per year and up to \$5,000 USD per year for reimbursable expenses (up to \$10,000 in total over the course of two years) to offset the cost of relocation for the first and final year of the fellowship; Each postdoctoral fellowship in Japan is supported by a stipend of 9,600,000 JPY per year and up to 749,000 JPY per year for reimbursable expenses (up to 1,498,000 JPY in total over the course of two years) to offset the cost of relocation for each the first and final year of the fellowship
- Over 2 years
- 5/27/2025
- **Website**

Camille and Henry Dreyfus Foundation, Inc.

Henry Dreyfus Teacher-Scholar Award Program

- Faculty; Early
- After the fourth and not after the twelfth years of their independent academic careers at the time of the submission of the nomination; Renominations are accepted
- Contact the CFR group if interested in applying as one nomination is permitted annually per institution
- \$75K over 5 years
- 8/7/2025
- **Website**

Richard and Susan Smith Family Foundation

Smith Family Awards Program for Excellence in Biomedical Research

- Full-time, Tenure-track Faculty, or equivalent; Assistant Professor; Early
- Received first independent research faculty appointment (normally tenure-track Assistant Professor) between October 1, 2023 through April 1, 2026
- \$400K over 3 years; 5 awards
- 6/17/2025 LOI
- UMass Recipients: 2023 Jessica P. Spinelli, PhD; 2023 Josué Flores Kim, PhD; 2022 Megan Orzalli, PhD; 2021 Gowthaman Uthaman, PhD; 2018 Paul Greer, PhD; 2014 Michael Jungho Lee, PhD; 2013 Jun R. Huh, PhD; 2012 Eduardo M. Torres, PhD; 2011 Jennifer Benanti, PhD; 2006 Yong-Xu Wang, PhD; 2004 Marc R. Freeman, PhD; 2003 Nathan D. Lawson, PhD; 2003 Francis Ka-Ming Chan, PhD; 2002 Patrick Emery, PhD; 2001 Nicholas Rhind, PhD; 2000 Steven R. Grossman, MD, PhD; 1996 David Lambright, PhD; 1995 Walter E. Demkowicz, PhD; 1994 Melissa J. Moore, PhD; 1993 Leslie J. Berg, PhD
- **Website**

DERMATOLOGY

Pediatric Dermatology Research Alliance (PeDRA)

Childhood Eczema Challenge Grant

- Faculty; Associate Professor or below; Early to mid; MD and/or PhD, or equivalent
- Within 15 years of finishing training
- \$50K over 1 year; 1 award
- 8/15/2025
- **Website**

Pediatric Alopecia Areata Challenge Grant

- Postdoctoral; Early to mid; MD and/or PhD, or equivalent
- \$75K over 1 year; 1 award
- 9/18/2025

- **Website**

PeDRA Research Grants

- Early to established; MD and/or PhD, or equivalent
- \$40K over 2 years
- 9/18/2025
- **Website**

Study Support Grants

- Awarded per project
- Active PeDRA member
- \$4K over 6 months
- Rolling through 12/31/25
- **Website**

William Weston Career Development Award

- Faculty; Early; MD, DO, MD/PhD, or equivalent
- Current member of PeDRA and/or SPD with membership held at least one (1) year
- \$80K over 2 years
- 9/18/2025
- **Website**

EDUCATION

Josiah Macy Jr. Foundation

Macy Faculty Scholars Program For Each of the Schools of Medicine and Nursing *LIMITED SUBMISSION*****

- Faculty
- Candidates should have approximately three to eight years of faculty experience at the time of application
- Be nominated by the dean of the nursing or medical school
- There can be only one nominee per nursing or medical school, and a nursing or medical school with a first-year Macy Faculty Scholar is precluded from nominating a candidate
- See email dated 5/8/25 from the Office of Research or **InfoReady** for more information
- Please contact the CFR group before submitting an LOI as we have a relationship with this foundation and work with applicants prior to submissions
- \$250K over 2 years
- Internal deadline 6/20/2025
- **Website**

EMERGENCY MEDICINE

Society for Academic Emergency Medicine Foundation (SAEMF)

Education Project Grant (EPG)

- Faculty, Fellow, Resident, Medical Student; MD, DO, PhD, DSc, or equivalent
- Must be a member of SAEM in good standing at application deadline and during the entire award period
- \$20K over 1 year
- 8/1/2025
- **Website**

MTF SAEMF Toxicology Research Grant

- Faculty, Fellow; Early to established; MD, DO, PhD, DSc, or equivalent
- Must be a member of SAEM in good standing at application deadline and during the entire award period
- \$20K over 1 year
- 8/1/2025
- **Website**

ENDOCRINOLOGY

Breakthrough T1D (formerly JDRF)

Advanced Postdoctoral Fellowships

- Postdoctoral; Early; PhD, MD, DMD, DVM, or equivalent
- Degree will have been received no more than 6 years before the application is submitted
- \$285K over 3 years
- 7/1/2025
- **Website**

Advancing Genetic Risk Assessment for Type 1 Diabetes: Improving Prediction and Clinical Translation

- Faculty; MD, DMD, DVM, PhD, or equivalent
- \$900K over 3 years
- 6/10/2025 LOI
- **Website**

Beyond Pediatrics: Advancing Early Detection in Adult-Onset Type 1 Diabetes

- Faculty; MD, DMD, DVM, PhD, or equivalent
- \$900K over 3 years
- 6/10/2025 LOI
- **Website**

Career Development Awards

- Faculty; Assistant Professor or equivalent; Early; MD, DMD, DVM, PsyD, PhD, or equivalent
- Researchers who have received their first faculty-level appointment less than 3 years before the submission date
- \$1M over 5 years
- 7/1/2025
- UMass Recipients: 2011 Michael Brehm, PhD
- **Website**

Kellogg Family Early Career Patient-Oriented Diabetes Research Award

- Faculty; Early; MD, MD-PhD, PsyD
- Clinical researchers who have received their first faculty-level appointment less than 5 years before the submission date are eligible to apply
- \$1M over 5 years
- 7/1/2025
- **Website**

Postdoctoral Fellowships

- Postdoctoral; Early; MD, DMD, DVM, PhD, or equivalent
- Doctoral degree will have been received no more than 5 years before the application is submitted
- Contact the CFR group to strategize on project budget and application before submitting as the funding amount varies
- Over 3 years
- 7/1/2025
- UMass Recipients: 2017 Jenny Babon, PhD
- **Website**

Supportive Technologies for the Scaling of Manufactured Islet Replacement Therapies

- Faculty; Early to established; MD, DMD, DVM, PhD, or equivalent
- \$600K over 2 years
- 5/28/2025 LOI
- **Website**

HEMATOLOGY

National Bleeding Disorders Foundation *(formerly the National Hemophilia Foundation)*

NBDF-Sanofi Career Development Award

- Faculty; Assistant Professor or above; Established; MD, PhD, or equivalent
- No more than six years of postdoctoral experience in hematology, nor more than six years since completion of medical training
- \$210K over 3 years
- 5/23/2025 LOI
- **Website**

Pfizer

Sickle Cell Disease Visiting Professorship Program ****DEADLINE EXTENDED****

- \$15K over 1 year; 3-5 awards
- 6/12/2025
- **Website**

HEPATOLOGY

American Liver Foundation

Pilot Research Awards Program ****DEADLINE EXTENDED****

- Early to established

- \$50K over 1 year
- 5/23/2025 LOI
- **Website**

MEDICINE

National Operating Committee for Standards in Athletic Equipment (NOCSAE)

Pilot Developmental Studies (Small Grant Program)

- \$50K over 1 year
- 10/31/2025
- **Website**

Traditional Research Projects (Large Grant Program)

- Faculty
- \$250K over 2 years
- 6/30/2025 LOI
- **Website**

NEUROLOGY

Lewy Body Dementia Association

LBDA Research Project Award - Economic Burden of LBD

- \$150K over 1 year; 1 award
- 8/11/2025
- **Website**

Michael J. Fox Foundation for Parkinson's Research (MJFF)

Molecular MRI Biomarker Program

- \$400K over 2 years
- 7/14/2025
- **Website**

National Ataxia Foundation

Early Career Investigator Award

- Junior Faculty, Clinical Fellow
- Completed a PhD, equivalent research degree program (e.g., PharmD, PsyD, ScD), formally combined MD/PhD program, or other combined professional/clinical and research doctoral degree (e.g., DDS/PhD)
- Clinicians must have finished their residency no more than five (5) years prior to applying
- \$50K over 1 year
- 8/15/2025 LOI
- **Website**

Graduate Research Fellowship

- Student; Have a baccalaureate degree or equivalent and be currently enrolled in a PhD or equivalent research degree program (e.g., PharmD, PsyD, ScD), a formally combined MD/PhD program, or other combined professional/clinical and research doctoral (e.g., DDS/PhD)
- Have successfully completed their qualifying exams or equivalent in their respective programs by the final grant due date
- \$25K over 1 year
- 8/15/2025 LOI
- **Website**

Michael Lundquist Grant to Advance MSA-C Research

- Faculty, Clinical Fellow, Senior Scientist
- \$50K over 1 year
- 8/15/2025 LOI
- **Website**

Pioneer SCA3 Translational Research Award

- Senior Scientist, Clinician Researcher
- \$100K over 1 year
- 8/15/2025 LOI
- **Website**

Post-doctoral Fellowship Award

- PhD, equivalent research degree program (e.g., PharmD, PsyD, ScD), formally combined

MD/PhD program, or other combined professional/clinical and research doctoral degree (e.g., DDS/PhD)

- Must have completed at least 1 year post-doctoral training but not more than 4 years, and must have shown a commitment to research in the field of ataxia
- \$35K over 1 year
- 8/15/2025 LOI
- **Website**

Pre-doctoral Fellowship to Promote Diversity in Ataxia Research

- Baccalaureate degree or equivalent and be currently enrolled in a PhD or equivalent research degree program (e.g., PharmD, PsyD, ScD), a formally combined MD/PhD program, or other combined professional/clinical and research doctoral (e.g., DDS/PhD) in the United States
- Underrepresented in Medicine (URiM) groups
- \$50K over 2 years
- 8/15/2025 LOI
- **Website**

Radala for ALS Research

Advanced Research Grants in ALS

- 200,000 CHF over 2 years; 1-2 awards
- 6/30/2025
- UMass Recipients: 2022 Daryl Bosco, PhD
- **Website**

Rainwater Charitable Foundation

Breakthrough Prize for Effective Treatments in PSP

- Early to established
- This prize will be awarded upon milestone completion and may or may not be awarded each year
- More information can be found on the Rainwater Charitable Foundation website
- \$2M-\$10M over 1 year; 1 award
- 6/5/2025
- **Website**

Innovative Early-Career Scientists

- Early
- Within 10 years of PI appointment
- \$200K over 1 year; 1 award
- 6/5/2025
- **Website**

Milestone Prize for Advances in Tauopathy Research

- Early to established
- This prize will be awarded upon milestone completion and may or may not be awarded each year
- More information can be found on the Rainwater Charitable Foundation website
- \$2M over 1 year; 1 award
- 6/5/2025
- **Website**

Outstanding Innovation in Neurodegenerative Research

- Early to established
- \$400K over 1 year; 1 award
- 6/5/2025
- **Website**

NURSING

American Association of Colleges of Nursing (AACN)

Faculty Scholars Grant Program

- Faculty; Early to established
- \$25K over 1 year; 2 awards
- 8/8/2025
- **Website**

ONCOLOGY

American Association for Cancer Research (AACR)

AACR Trailblazer Cancer Research Grants for Early-Stage Investigators

- Faculty, Postdoctoral Fellow, Clinical Research Fellow, Graduate Student, Research Assistant; Assistant Professor; Early; PhD, MD, MD/PhD, or equivalent
- Have started their first independent faculty position with the title of assistant professor within the past 6 years from the grant start date
- AACR member
- \$1M over 3 years
- 6/12/2025 LOI
- **Website**

AACR Trailblazer Cancer Research Grants for Mid-Career Investigators

- Faculty, Postdoctoral Fellow, Clinical Research Fellow, Graduate Student, Research Assistant; Associate Professor; Mid; PhD, MD, MD/PhD, or equivalent
- Have received their first NIH R01 (or equivalent) award within the past 10 years from the grant start date
- AACR member
- \$1M over 3 years
- 6/12/2025 LOI
- **Website**

Appendix Cancer Pseudomyxoma Peritonei Research Foundation

Changemaker Research Grant

- Faculty; Assistant Professor or higher; PhD, MD, MD/PhD, or equivalent
- \$150K over 1 year
- 9/1/2025
- **Website**

Cancer Grand Challenges

AI-Human Collaborations in Cancer

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

Cancer Avoidance

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

Mechanisms Driving Mutational Signatures

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

Rewiring Cancer Cells

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

The Dark Proteome

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

The Nervous System and Cancer

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

TME Dynamics

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- £20m
- 6/18/2025 LOI
- **Website**

Hopper-Belmont Foundation

Inspiration Award

- Faculty, Postdoctoral, Physician-in-training; Early; PhD, MD, MD/PhD
- Junior faculty members who are in the first two years of a faculty appointment at time of application submission
- \$5K over 1 year
- 6/23/2025
- **Website**

Kids Beating Cancer

Emerging Scientist Grant

- Graduate Student
- Grant applicant must be a graduate student enrolled in an accredited institution pursuing a master's degree, PhD, or medical degree
- Grant applicants must work directly with a mentor
- \$10K over 1-3 months
- 6/2/2025
- **Website**

John Voight Memorial Leukemia Research Grant

- Faculty or equivalent, Postdoctoral; MD, PhD, MD/PhD, or equivalent
- \$300K over 3 years
- 7/1/2025 LOI
- **Website**

Promising Scientist Grant

- Graduate Student
- Grant applicant must be a graduate student enrolled in an accredited institution pursuing a master's degree, PhD, or medical degree or a post-doctoral researcher within two years of receiving their degree
- Grant applicants must work directly with a mentor
- \$25K over 3-6 months
- 6/2/2025
- **Website**

Robert G. Owens Memorial Leukemia Research Grant

- Faculty or equivalent, Postdoctoral; MD, PhD, MD/PhD, or equivalent
- \$200K over 2 years
- 7/1/2025 LOI
- **Website**

Science is the Cure Grant

- Postdoctoral; MD, PhD, MD/PhD, or equivalent
- \$300K over 3 years
- 7/1/2025 LOI
- **Website**

Memorial Sloan-Kettering Cancer Center

2027 Gastrointestinal Pathology Fellowship

- Doctoral; Early
- August 1, for appointments beginning 2 years later (ie. 8/1/2020 for start date 7/1/2022)
- Early application is acceptable because completed applications may be considered on a rolling basis
- Over 1 year; 2 awards
- 8/1/2025
- **Website**

2027 Head and Neck Pathology Fellowship

- Doctoral; Early
- August 1, for appointments beginning 2 years later (ie. 8/1/2021 for start date 7/1/2023)
- Early application is encouraged because completed applications may be considered on a rolling basis
- Over 1 year; 1 award
- 8/1/2025
- **Website**

North American Neuroendocrine Tumor Society

NANETS Basic/Translational Science Investigator Grant (BTSI)

- Faculty; MD, PhD, MD/PhD, DO, or equivalent
- Within 6 years of starting their first faculty position and currently have an academic

- appointment OR hold a postdoctoral fellowship appointment
- NANETS member
- \$100K over 2 years
- 6/13/2025
- **Website**

NANETS Clinical Investigator Scholarship (NCIS)

- Faculty; MD, PhD, MD/PhD, DO, or equivalent
- Within 6 years of starting their first faculty position and currently have an academic appointment OR hold a postdoctoral fellowship appointment
- NANETS member
- \$50K over 1 year
- 6/13/2025
- **Website**

Ovarian Cancer Research Alliance (OCRA)

AI Accelerator Grant (*partnered with Ovarian Cancer Action, Ovarian Cancer Research Foundation and Ovarian Cancer Canada*)

- Faculty
- Research teams must include investigators from the United States, United Kingdom, Canada, and Australia (including an AI specialist)
- Awarded to the institution of the Principal Investigator
- \$1M over 3 years
- 6/18/2025 LOI
- **Website**

Pfizer

Developing Educational Initiatives for Implementation and Therapy Management of B-cell Maturation Antigen (BCMA) Bi-Specific Antibodies (BsAbs) in Relapsed/Refractory Multiple Myeloma (RRMM)

- \$250K over 1 year; 2 awards
- 6/26/2025
- **Website**

Prostate Cancer Foundation (PCF)

TACTICAL Awards (Therapy ACceleration to Intercept CANcer Lethality)

- Early to established
- Teams must be composed of at least five (5) investigators, including two young investigators; Must embed at least two young investigators as integral contributors to the team
- The young investigators may hold the title of Postdoctoral Fellow, Instructor, Research Associate, Assistant Professor, or equivalent and must be within six- years following completion of a professional degree (MD, DO, PhD, MD-PhD, DSc, ScD, DDM, DDS, DMD, MBBS, or equivalent) or subsequent mentored academic or clinical training program, such as a postdoctoral or clinical fellowship
- \$5M-\$10M over 3-5 years
- 5/19/2025 LOI
- **Website**

St. Baldrick's Foundation

Infrastructure Grants ****LIMITED SUBMISSION****

- MD/DO or PhD
- See email dated 5/13/25 from the Office of Research or **InfoReady** for more information
- Contact the CFR group if interested in applying
- \$25K-\$50K over 1 year
- Internal deadline 6/9/2025 LOI
- UMass Recipients: 2017 Peter Newburger, MD; 2014 Thomas J. FitzGerald, MD
- **Website**

St. Baldrick's Fellowship ****LIMITED SUBMISSION****

- MD, DO
- Applicant should be in their 2nd or 3rd year of pediatric oncology fellowship at the LOI due date
- See **InfoReady** for more information
- Contact the CFR group if interested in applying
- \$195K over 2 years
- Internal deadline 6/10/2025 LOI
- **Website**

When Everyone Survives Foundation

Leukemia Research Grants

- Early to established
- \$50K over 1 year
- 6/1/2025
- UMass Recipients: 2017 Glen Raffel, MD, PhD
- **Website**

RARE DISEASE

Williams Syndrome Association

Early Investigator Award

- Faculty, Postdoctoral; Early; PhD, MD, or equivalent
- Within 5 years of first faculty appointment
- \$170K over 2 years
- Rolling
- **Website**

REPRODUCTIVE HEALTH

Male Contraceptive Initiative

Grant Program - Preclinical

- \$400K over 2 years
- 8/1/2025
- **Website**

RESEARCH

Allen Institute (The Paul G. Allen Frontiers Group)

Next Generation Leaders

- Faculty; Assistant Professor; Early; PhD and/or MD
- Be employed as an Assistant Professor or equivalent, beginning on or after May 1, 2023, OR currently be in a late-stage post-doctoral position actively seeking faculty roles
- 8 awards
- 6/3/2025
- **Website**

RHEUMATOLOGY

Rheumatology Research Foundation

Investigator Award (IA)

- Faculty; Instructor, Assistant Professor; Early; MD, DO, PhD, DSc, or equivalent
- Must be an ACR or ARP member
- \$375K over 3 years
- 7/1/2025 LOI
- **Website**

SLEEP

American Academy of Sleep Medicine (AASM Foundation)

Focused Projects Grant for Junior Investigators

- Early; MD, DO, PhD, DNP, DNSc, PharmD, DDS or DMD, or equivalent
- Within 10 years of their terminal degree, post-doctoral training, or clinical training
- \$50K over 1 year
- 6/30/2025
- **Website**

UROLOGY

American Urological Association (AUA)

AUA Data Research Program

- AUA member
- \$2K over 1 year; 6 awards
- 6/22/2025 LOI

- UMass Recipients: 2015 Mitchell Sokoloff, MD
- **Website**

Please note that the information in this publication may change without notice.

All proposals that require the Office of Sponsored Programs' review and approval prior to submission should be submitted at least five (5) business days prior to the deadline for internal routing.

Corporate and Foundation Relations **Website**
Recent Digests with Additional Funding Opportunities
UMass Chan Medical School **Limited Submission Grants**
Sponsored Projects Accelerating iNnovation (**SPAN**) Program
UMass Chan Medical School **BRIDGE** Fund

It is important that anyone submitting check with the **Office of Sponsored Programs** to ensure that any other internal requirements are met before submitting.

If you have any questions or would like to consult on an application, please click "Send an Email" below and a member of the Office of Advancement team will respond. If someone forwarded you this message and you would like to subscribe, please send a blank email.

Send an Email

Upcoming Publications

Friday, May 30, 2025 ■ Friday, June 13, 2025 ■ Friday, June 27, 2025

UMass Chan Medical School | 333 South Street | Shrewsbury, MA 01545 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!