

OFFICE OF ADVANCEMENT**New Private Funding Opportunities**

December 20, 2024 | Vol. 14, 2024; No. 26

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**BIOMEDICAL****Charles A. King Trust****Postdoctoral Research Fellowship Program – Basic and Preclinical Science**

- Mid to established; MD, MD/PhD, PhD, DO, DPT
- Senior postdoctoral researchers and mentored clinician scientists working in the state of Massachusetts by October 1, 2025; Applicants without clinical training must have completed 3-6 years of full-time postdoctoral research and have 90% protected time for research; Applicants with clinical training must have completed no more than 6 years cumulative full-time postdoctoral research experience since completion of residency or similar clinical training and have at least 70% protected time for research
- \$215K over 2 years
- 3/5/2025
- UMass Recipients: 2022 Khashayar Afshari, MD, MPH; 2022 Simona Ceglia, PhD; 2019 Karina Jouravleva, PhD; 2019 Leonid Yurkovetskiy, PhD; 2018 Yongzhi Chen, PhD; 2018 Enzhi Shen, PhD; 2017 Clare Smith, PhD; 2016 Saiyu Hang, PhD; 2016 Upasna Sharma, PhD; 2014 Katherine McJunk
- **Website**

Postdoctoral Research Fellowship Program – Clinical and Implementation Research

- Early to mid; MD, MD/PhD, PhD, DO, DPT
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- \$215K over 2 years
- 3/5/2025
- **Website**

AGING**American Federation for Aging Research (AFAR)****The George M. Martin Lifetime Achievement in Mentoring Award ***DEADLINE EXTENDED*****

- No self-nominations
- \$5K over 1 year
- 2/14/2025
- **Website**

The Irving S. Wright Award of Distinction *DEADLINE EXTENDED*****

- No self-nominations

- \$5K over 1 year
- 2/14/2025
- **Website**

The Terrie Fox Wetle Rising Star Award in Health Services and Aging Research ****DEADLINE EXTENDED****

- No self-nominations
- \$5K over 1 year
- 2/14/2025
- **Website**

The Vincent Cristofalo Rising Star Award in Aging Research ****DEADLINE EXTENDED****

- No self-nominations
- \$5K over 1 year
- 2/14/2025
- **Website**

ANESTHESIOLOGY

Foundation for Anesthesia Education and Research (FAER)

ABA-FAER Research in Education Grant (REG)

- Faculty; Early to established
- \$100K over 2 years
- 12/31/2024 LOI
- **Website**

APSF-FAER Mentored Research Training Grant

- Faculty
- Anesthesiologist faculty member who is within 10 years of their first faculty appointment; ASA member
- \$300K over 2 years
- 1/1/2025 LOI
- **Website**

BIOMEDICAL

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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**

Human Frontier Science

Research Grants - Early Career (RG-Early Career)

- Faculty; Early; PhD, MD
- All members of an Early Career grant team must be within 5 years of obtaining an independent position and must have obtained their first doctoral degree (PhD, MD or equivalent) not longer than 10 years before the deadline for submission of the Letter of Intent; Compulsory initiation of a letter of Intent by obtaining an LOI ID number (1XXXXXX) by 18 March 2025; Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 3 years
- 3/27/2025 LOI
- UMass Recipients: 2014 Gang Han, PhD; Yang Xiang, PhD
- **Website**

Research Grants - Program (RG-Program)

- Faculty; Early to established; PhD, MD
- While researchers can be at any stage in their independent career, participation of early career researchers is encouraged also in Program Grants; Compulsory initiation of a letter of Intent by obtaining an LOI ID number (1XXXXXX) by 18 March 2025; Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 3 years
- 3/27/2025 LOI
- UMass Recipients: 2011 Job Dekker, PhD
- **Website**

UMass Chan Medical School

2025 OTCV Technology Development Fund ***LIMITED SUBMISSION***

- Faculty
- Full applications must be submitted to Nate Hafer at nathaniel.hafer@umassmed.edu
- See email dated 12/18/24 from the Office of Research for more information
- \$25K; 7 awards
- Internal deadline 1/21/2025 5PM EST

EMERGENCY MEDICINE

Emergency Medicine Foundation

Pilot Research Grant

- Faculty
- \$100K over 1 year; 3 awards
- 1/10/2025
- **Website**

ENDOCRINOLOGY

Diabetes Research Connection

Type 1 Diabetes Research Project

- Graduate Student enrolled in a PhD, MD, or MD/PhD program, Postdoctoral Fellow, Faculty (Assistant Professor or equivalent); Early
- \$75K over 1 year
- 2/28/2025, 8/29/2025
- **Website**

GENETICS

Children's Tumor Foundation

NF Clinical Research Award (CRA)

- Early to established; MD, PhD, Research Fellows, Holders of MS, GC, NP and equivalent degrees
- \$150K over 2 years
- 2/10/2025 LOI
- **Website**

Simons Foundation

Targeted Grants in Mathematics and Physical Sciences (MPS)

- Faculty; PhD
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 5 years
- Rolling LOI
- **Website**

HEALTH CARE

William T. Grant Foundation

Research Grants on Reducing Inequality - Major Research Grants

- \$100K-\$600K over 2-3 years
- 1/8/2025, 5/7/2025, 8/6/2025 LOI
- **Website**

Research Grants on Reducing Inequality - Officer's Research Grants

- \$25K-\$50K over 1-2 years
- 1/8/2025, 8/6/2025 LOI
- **Website**

HEMATOLOGY

The Henry & Marilyn Taub Foundation

The HMTF Pilot Award Program for Myelodysplastic Syndrome Research

- Faculty; Early; PhD, MD, MD/PhD
- \$100K over 1 year
- 3/10/2025 LOI
- **Website**

NEUROLOGY

American Migraine Foundation

Research Grants

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Rolling LOI
- **Website**

The Dana Foundation

Neuroscience & Society Pilot Grants

- LOIs may be submitted throughout the 2025 calendar year, however, they are prioritizing LOIs that they receive before January 31, 2025, to best align with their 2025 funding cycles
- \$150K over 18 months
- 1/31/2025 LOI
- **Website**

ONCOLOGY

American Cancer Society

Clinician Scientist Development Grant (CSDG)

- Faculty
- \$437,400-\$729K over 3-5 years
- 6/1/2025
- **Website**

Discovery Boost Grants (DBG)

- Faculty
- \$297K over 2 years
- 6/1/2025
- **Website**

Institutional Research Grants (IRG)

- Faculty
- \$360K over 1-3 years; 3 awards
- 6/1/2025
- **Website**

Mission Boost Grant Stage I (MBG)

- Faculty
- \$297K over 2 years
- 6/1/2025
- **Website**

Mission Boost Grant Stage II (MBG)

- Faculty
- \$599,500 over 18 months
- 6/1/2025
- **Website**

Postdoctoral Fellowships (PF)

- Postdoctoral
- Within 4 years of receiving a doctoral degree
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 3 years
- 6/1/2025
- UMass Recipients: 2022 Joshua Pajak, PhD; 2019 Amelia Luciano, PhD; 2018 Tessa Simone, PhD; 2017 Caitlin Brown, PhD; 2017 Amanda Monahan, PhD; 2017 Tess Simone, PhD; 2016 Gregoriy Dokshin, PhD; 2014 Jaeda Coutinho-Budd, PhD; 2014 Yuefeng Tang, PhD
- **Website**

Research Scholar Grants (RSG)

- Faculty
- Investigators within the first 10 years of an initial independent research career or full-time faculty appointment
- \$946K over 4 years
- 6/1/2025
- UMass Recipients: 2023 Marcus Ruscetti, PhD; 2019 Jonathan Watts, PhD; 2017 Michael Lee, PhD; 2016 Brian Kelch, PhD; 2016 Wen Xue, PhD; 2014 Thomas Fazzio, PhD
- **Website**

Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Care (Resubmissions Only)

- Faculty, Postdoctoral; Early to established
- \$946K over 4 years
- 4/1/2025, 10/15/2025
- **Website**

B*Cured

Brain Cancer Research Investigator Grant

- Faculty
- \$50K over 1 year
- 3/3/2025
- **Website**

National Foundation for Cancer Research

Albert Szent-Györgyi Prize for Progress in Cancer Research

- Early to established
- Self-nominations are not accepted
- \$30K over 1 year; 1 award
- 2/28/2025
- **Website**

PEDIATRICS

Thrasher Research Fund

Early Career Awards

- Physician, Postdoctoral Researcher; Early
- Physicians who are in a residency/fellowship training program, or who completed that program no more than one year before the Concept Paper deadline; Post-doctoral researchers who received the doctoral level degree no more than three years before the Concept Paper Deadline
- \$25K over 2 years; 16 awards per cycle
- 3/18/2025, 9/2/2025 LOI
- UMass Recipients: 2020 Nisha Fahey, DO; 2017 Rebecca Cook, MD, MSc
- **Website**

PSYCH

International OCD Foundation

Michael Jenike Young Investigator Awards

- Graduate Students, Researchers; Early
- With fewer than five (5) years of research experience following the completion of their terminal degree
- \$50K over 1 year
- 2/28/2025
- **Website**

RARE DISEASE

Ara Parseghian Medical Research Fund

Research Grants

- \$100K over 1 year
- 3/1/2025 LOI
- **Website**

SURGERY

American College of Surgeons (ACS)

The Joan L. and Julius H. Jacobson II Promising Investigator Award (JPIA)

- Faculty; Early
- Candidate must be a Fellow or an Associate Fellow of the American College of Surgeons; Must be board certified in a surgical specialty and must have completed surgical training including fellowship in the last six years; Only one application per surgical department will be accepted
- \$30K over 1 year
- 3/3/2025
- **Website**

American Society of Transplant Surgeons (ASTS)

ASTS Collaborative Scientist Grant

- Faculty; MD, PhD, DVM
- ASTS member
- \$100K over 1 year; 1 award
- 2/5/2025
- **Website**

ASTS Faculty Development Grant

- Faculty
- Junior faculty within 5 years of fellowship; ASTS member
- \$100K over 1 year; 1 award
- 2/5/2025
- **Website**

ASTS Ronald & JoAnn Busuttill Surgeon Scientist Scholarship

- PhD preferred
- Junior faculty within 2 years of fellowship; ASTS member
- \$200K over 2 years; 1 award
- 2/5/2025
- **Website**

ASTS-Jon Fryer Resident Scientist Scholarship

- Resident, Postdoctoral; PhD, DVM
- Completed at least 2 years of clinical training or 1 year of post doctoral research in

- transplantation or transplant immunobiology; ASTS member
- \$40K over 1 year; 1 award
- 2/5/2025
- **Website**

ASTS-Takeda Socio Economic & Racial Disparity Grant

- Faculty
- An appointment at a UNOS/OPTN approved transplant center; ASTS member
- \$50K over 2 years; 1 award
- 2/5/2025
- **Website**

ASTS-Veloxis Fellowship in Transplantation Grant

- Clinical Trainee
- Completed surgical residency and demonstrated a career commitment to the area of transplant surgery, or will have by July 1, 2025
- \$85K over 2 years; 1 award
- 2/5/2025
- **Website**

VISION

Association for Research in Vision and Ophthalmology (ARVO)

ARVO Achievement Awards

- Nominations of diverse candidates are encouraged
- 1/6/2025
- **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, January 10, 2025 . Friday, January 24, 2025 . Friday, February 7, 2025

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