

OFFICE OF ADVANCEMENT**New Private Funding Opportunities**

January 10, 2025 | Vol. 15, 2025; No. 1

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 McJunkin, PhD; 2013 Ana Maldonado-Contreras, PhD; 2012 Lukas Neukomm, PhD; 2011 Christine Merlin, PhD; 2011 Guramrit Singh, PhD; 2010 Ryuya Fukunaga, PhD; 2010 Manas Santra, PhD; 2005 Anna Delprato, PhD; 2004 Michael A. Brehm, PhD; 2004 Norman J. Kennedy, PhD; 2004 Haihong Shen, PhD; 2003 Peter J. Horn, PhD; 2003 Ka-Ming Pang, PhD; 2003 Guiliang Tang, PhD
- **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**

If you have any questions about this fellowship award program, please reach out to Dr. Neal Silverman and CC Director of Foundation Relations Dave Reynolds. You may also **register** for the King Trust Fellowship Office Hours on Tuesday, January 14, 2025, from 11:00 AM – 12:00 p.m. ET. This informational session will give applicants and institutional officers an overview of the program and answer any general questions about the program.

Longevity Science Foundation

Female Fertility & Longevity Grants

- \$200K over 1 year
- 2/6/2025 LOI
- **Website**

Human Longevity Grants

- \$200K over 1 year
- Rolling LOI
- **Website**

ANESTHESIOLOGY

Foundation for Anesthesia Education and Research (FAER)

SPA-FAER Mentored Research Training Grant (MRTG)

- Faculty; Early
- ASA and SPA member
- \$250K over 2 years
- 1/15/2025 LOI
- **Website**

AUTISM

Simons Foundation

Autism Rat Models Consortium - Explorer Track & Collaboration Track

- Faculty; PhD, MD
- \$400K-\$1.2M over 2-3 years
- 3/6/2025
- **Website**

BIOMEDICAL

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Howard Hughes Medical Institute

Hanna H. Gray Fellows Program

- Postdoctoral; Early; PhD and/or MD
- Have no more than 24 months of postdoctoral research experience by the application due date; If you are a PhD applicant, the date or anticipated date of conferral of your doctoral degree must be on or after February 26, 2023, and before January 15, 2026; If you are an MD or MD/PhD applicant in residency, clinical fellowship, or postdoctoral training, you can have no more than 24 months of postdoctoral training by the application deadline on February 26, 2025
- Postdoctoral Training Phase - Fellows will receive an annual salary, \$80,000 for the initial year, and an annual \$20,000 expense allowance - This phase of the award is for a minimum of two and a maximum of four years; Faculty Phase - Fellows will receive \$250,000 in research funding and a \$20,000 expense allowance per year, paid through a grant to the institution where they have attained a faculty position - This phase of the award has a maximum length of four years
- Over 2-4 years
- 2/26/2025
- **Website**

UMass Chan Medical School, Center for Clinical & Translational Science (CTTS)

Faculty Career Development (KL2) Awards

- Faculty; Instructor or preferably Assistant Professor; Early; MD, DO, PhD, ScD, DVM, PharmD
- Includes faculty from Baystate and Lahey regional campuses with appointments at UMass Chan; Applicants cannot have previously been the principal investigator on an R01, R21, R34, or equivalent award, Program Project grant, or a Co-PI on a Program Project grant; Applicants and mentors must be members of the UMCCTS
- \$255K over 2 years
- 1/24/2025 LOI
- **Website**

CARDIOVASCULAR

AstraZeneca US

CGA_Amyloidosis_2025

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

GENETICS

Ionis Pharmaceuticals

Hereditary Angioedema (HAE) Young Investigator Grant Program

- Postdoctoral; Early
- Investigator may not have more than 5 years of post-doctoral research experience
- \$100K over 2 years
- 4/1/2025
- **Website**

Independent Medical Education Program

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

Investigator-Initiated Research (IIR) Program

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

Neurology Young Investigator Grant Program

- Postdoctoral; Early
- Investigator may not be more than 5 years post training/fellowship/residency
- \$100K over 2 years
- 4/1/2025

- **Website**

HEALTH CARE

The Patrick and Catherine Weldon Donaghue Medical Research Foundation

R3 Making Research Relevant & Ready

- Early to established
- The R3 program is only open to current and past Donaghue grantees
- \$80K over 1 year
- Rolling
- **Website**

Robert Wood Johnson Foundation (RWJF)

Health Policy Research Scholars

- Predoctoral
- Must be starting full-time, second-year doctoral studies in fall 2025 at a degree-granting institution based in the United States or its territories; Must remain full time while enrolled in HPRS; Have at least three academic years remaining in their doctoral program and not expect to graduate before spring/summer 2028; Must be at least 21 years old as of September 1, 2025
- \$120K over 4 years; 40 awards
- 3/11/2025
- **Website**

HEMATOLOGY

MDS Foundation, Inc.

Young Investigator Grant

- Early
- Completed their terminal research degree or end of post-graduate clinical training, whichever date is later, within the past 10 years; MDS member
- \$150K over 2 years
- 2/28/2025
- **Website**

IMMUNOLOGY

Jeffrey Modell Foundation

C.H.I.L.D.R.E.N. (Child Health Initiative to Lessen Disease Through Research and Education Now)

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

Specific Defect Research Program

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

NEUROLOGY

AstraZeneca US

CGA_Amyloidosis_2025

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

Biogen

Fellowships | United States & Canada

- Early; MD, DO, NP-BC, PA-C
- Be U.S. Board certified or Board eligible in Neurology; Multiple Sclerosis Clinical Fellowship candidates must hold an active MD, DO, NP-BC or PA-C license in good standing; Alzheimer's Disease and Neuromuscular Disease Clinical Fellowship candidates must hold an active MD or DO license in good standing

- \$90K over 1 year
- Rolling
- **Website**

Harrington Discovery Institute at University Hospitals Cleveland Medical Center

Brain Health Medicines

- Faculty; MD, PhD
- Rolling applications reviewed on a quarterly basis; Opportunity to qualify for up to \$400,000 in additional funding and drug development support
- \$100K over 1 year
- 3/31/2025, 6/30/2025, 9/30/2025, 12/31/2025
- **Website**

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

Therapeutics Pipeline Program (Clinical & Pre-Clinical)

- Accepting LOI's on a rolling basis throughout the year with four deadlines for invited full proposals on 10/3/24, 1/16/25, 3/27/25, 6/5/25
- \$250K-\$2M over 1-3 years
- Rolling LOI
- **Website**

NURSING

Hospice and Palliative Nurses Foundation

Grants and Scholarships

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 1 year
- See website for multiple deadlines
- **Website**

ONCOLOGY

American Association for Cancer Research (AACR)

AACR-KidneyCAN Kidney Cancer Innovation and Discovery Grants

- Early to established; PhD, MD, MD/PhD
- AACR member
- \$50K over 1 year
- 2/18/2025
- **Website**

Victoria's Secret Global Fund for Women's Cancers Career Development Award, in Partnership with Pelotonia & AACR

- Faculty; Assistant Professor; PhD, MD, MD/PhD
- Female faculty; Have started their first independent faculty position within the past 6 years from the grant start date; AACR member
- \$206K over 2 years
- 1/23/2025 LOI
- **Website**

American Association of Endocrine Surgeons (AAES)

ThyCa: Thyroid Cancer Survivors' Association Award for Thyroid Cancer Research

- Faculty; Instructor, Assistant Professor, Associate Professor; PhD, MD
- AAES member
- \$20K over 1 year
- 3/15/2025
- **Website**

American Society of Clinical Oncology Foundation (ASCO)/Conquer Cancer

Twisted Pink Metastatic Breast Cancer Impact Award

- Faculty; MD, PhD, MD/PhD, DO
- \$200K over 2 years; 1 award
- 2/3/2025 LOI
- **Website**

Cancer Research Institute

CRI Immuno-Informatics Postdoctoral Fellowship Program

- Postdoctoral
- Applicants must have a doctoral degree by the date of award activation and must conduct their proposed research under a sponsor who holds a formal appointment as an assistant professor or higher rank at the host institution
- \$243K over 3 years
- 3/3/2025, 9/1/2025
- **Website**

CRI Irvington Postdoctoral Fellowship

- Postdoctoral
- Applicants must have a doctoral degree by the date of award activation and must conduct their proposed research under a sponsor who holds a formal appointment as an assistant professor or higher rank at the host institution
- \$243K over 3 years
- 3/3/2025, 9/1/2025
- UMass Recipients: 2024 Anukriti Mathur, PhD; 2023 Ze Zhang, PhD; 2020 Natália Ketelut-Carneiro, PhD; 2012 Corrie Painter, PhD
- **Website**

Damon Runyon Cancer Research Foundation

Damon Runyon Fellowship Award

- Postdoctoral Fellows; MD, PhD, MD/PhD, DDS, DVM, DO
- \$300K over 4 years
- 3/17/2025
- UMass Recipients: 2015 Gina V. Caldas, PhD; 2013 Summer Thyme, PhD
- **Website**

The Hope Foundation for Cancer Research

Dr. Charles A. Coltman, Jr., Fellowship

- Faculty; Assistant Professor, Clinical Instructor, Lecturer; Early
- Applicant must be a member of SWOG and at a SWOG member institution at the time of grant award
- \$100K over 2 years
- 3/15/2025
- **Website**

SWOG Early Exploration and Development (SEED) Fund

- SWOG member
- \$50K over 1-2 years
- 7/1/2025, 12/1/2025
- **Website**

SWOG Secondary Data Analysis Projects

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

SWOG Trial Support (STRS)

- \$150K over 2 years
- Rolling
- **Website**

Melanoma Research Foundation

Career Development Awards (CDA)

- Faculty, Postdoctoral; Applicants who are not postdoctoral fellows may have a title of Research Associate/Scientist, Staff Scientist, Instructor, Assistant Professor; Early; PhD, MD
- Applicants who are postdoctoral fellows must have less than five years of postdoctoral experience at the time the grant will be awarded and must not have previously received any major grant support (e.g. from ACS, NIH, NCI, or DoD)
- \$100K over 2 years
- 3/31/2025
- **Website**

Established Investigator Awards (EIA)

- Faculty; Associate Professor or higher; PhD, MD
- \$250K over 2 years
- 3/31/2025
- **Website**

MRF Breakthrough Consortium (MRFBC) Pilot Translational Award (funded by the Brodman Charitable Fund & Friends)

- Faculty; PhD, MD
- \$50K over 1 year
- 3/31/2025
- **Website**

Pediatric Brain Tumor Foundation

Research Grants

- Early
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 1-3 years
- Rolling LOI
- **Website**

Pfizer

Improving the Care Process for Patients with Advanced Prostate Cancer

- \$250K over 1 year; 6 awards
- 3/11/2025
- **Website**

Stand Up To Cancer

SU2C Nina Nicolai Innovation in Collaboration Award

- Faculty, Postdoctoral, Clinical Research Fellows
- Independent investigators who have completed their training within the past seven years; At least one of the Co-leaders must be an Early Career Investigator
- \$225K over 1-2 years
- 1/20/2025
- **Website**

PHARMACEUTICAL

Gates Foundation

Grand Challenges - Innovations for Exceptionally Low-Cost Monoclonal Antibody (mAb) Manufacturing - Option A (partnered with LifeArc)

- Applicants may apply with solutions meeting the criteria for either Option A or Option B, but not both
- \$750K over 18 months
- 1/31/2025
- **Website**

PSYCH

American Psychoanalytic Foundation (APF)

American Psychoanalytic Foundation Grants

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

Craig H. Neilsen Foundation

Psychosocial Research (PSR): Interventional Testing

- Faculty, Researcher; Instructor, Assistant Professor; Early to established; PhD, MD, DVM
- \$350K over 3 years
- 3/6/2025 LOI
- **Website**

Psychosocial Research (PSR): Investigational Grants

- Faculty, Researcher; Instructor, Assistant Professor; Early to established; PhD, MD, DVM
- \$300K over 2 years
- 3/6/2025 LOI
- **Website**

Psychosocial Research (PSR): Postdoctoral Fellowships

- Postdoctoral; Early; PhD, MD, DVM
- Fellows should have attained their doctoral degree or an equivalent terminal professional degree by no later than two months after the FGA submission deadline; Fellows cannot have

held their terminal professional degree longer than five years prior to the FGA submission deadline; For Fellows with a MD degree, the five-year period begins after completion of their residency program

- \$200K over 2 years
- 3/6/2025 LOI
- **Website**

Peter and Elizabeth C. Tower Foundation

Community Change Grants

- This foundation limits its funding to certain parts of Massachusetts (not Central Massachusetts); Contact CFR if you are interested before initiating an application
- \$50K over 1 year
- Rolling
- **Website**

PULMONOLOGY

Cystic Fibrosis Foundation (CFF)

Clinical Fellowship Awards – Education and Training

- Early to established; MD, DO
- \$75K over 1-2 years
- 2/26/2025
- **Website**

Clinical Fellowship Awards – Research

- MD, DO
- \$210K over 2 years
- 2/26/2025
- **Website**

Clinical Research Award

- \$150K-\$350K over 3 years
- 4/3/2025 LOI
- **Website**

Harry Shwachman Clinical Investigator Award

- Faculty, Fellows
- \$399K over 3 years
- 2/26/2025
- **Website**

LeRoy Matthews Physician-Scientist Award

- Faculty; MD, DO
- \$85K-\$133K over 1-6 years
- 2/26/2025
- **Website**

Multiple Principal Investigator Clinical Award

- Applicants must speak with program staff prior to submission of a letter of intent to ensure the project design is in line with the goals of this RFA - Failure to do so will result in the administrative withdrawal of the proposal; At least two (2) but no more than three (3) investigators may be included in a given award
- \$600K over 3 years
- 4/3/2025 LOI
- **Website**

RADIOLOGY

Association of University Radiologists (AUR)

AAR Clinical Effectiveness in Radiology Research Academic Fellowship (CERRAF) Award (formerly the GERRAF award)

- Faculty; MD
- Must have completed their terminal research degree or end of post-graduate clinical training, whichever date is later, within the past seven years
- \$140K over 2 years
- 1/17/2025
- **Website**

Radiological Society of North America (RSNA)

Emerging Issues Grant

- Faculty
- RSNA member
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- 2/21/2025
- **Website**

RARE DISEASE

Foundation for Prader-Willi Research (FPWR)

Grant Program

- Faculty; Instructor or higher; Early
- \$300K over 3 years
- 2/28/2025, 9/5/2025 LOI
- **Website**

FRAXA Research Foundation

FRAXA Clinical Trial Grants

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

The Johns Hopkins University School of Medicine, Neurofibromatosis Therapeutic Accelerations Program (NTAP)

Open Proposal Grant Program

- Early to established
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 2-3 years
- Rolling LOI
- **Website**

National MPS Society

Research Grants (Any MPS and ML Research)

- Note that only one research grant application (Tier I, Tier II, or III, or Fellow-Initiated) is allowed per independent laboratory group, per cycle; Please coordinate with your lab director to ensure only one application is put forth; Not following this rule could jeopardize future applications from specific labs or UMass Chan, so lab coordination is integral
- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 1-2 years
- 3/15/2025, 7/15/2025, 11/15/2025 LOI
- **Website**

RHEUMATOLOGY

Arthritis Foundation

2025 AF-AOSSM Shoulder Arthritis Think Tank Research Program

- The principal investigator (PI) or a co-PI must be a practicing Orthopaedic surgeon who is fellowship trained in sports medicine or shoulder and elbow, and a member of the American Orthopaedic Society for Sports Medicine (AOSSM)
- \$500K over 3 years
- 1/31/2025 LOI
- **Website**

2025 FastOA Cohort – Accelerated Osteoarthritis (OA) of the Hip

- Early to established
- \$250K over 2 years
- 1/24/2025 LOI
- **Website**

Rheumatology Research Foundation

Mentored Nurse Practitioner/Physician Assistant Award for Workforce Expansion

- Faculty; Mid to established
- Must be an ACR member at the time of submission and for the duration of the award
- \$25K over 1 year
- 3/1/2025

- UMass Recipients: 2024 Elise Pyun, MD
- **Website**

SLEEP

ResMed Foundation

Clinical Research Grants

- \$250K over 1 year
- 3/15/2025, 9/15/2025
- **Website**

SPINE

Cervical Spine Research Society (CSRS)

21st Century Grants (Basic Science and/or Clinical Research)

- One member of the research team must be an Active Member of CSRS
- \$150K over 2 years
- 2/28/2025 LOI
- **Website**

Seed/Starter Grants

- One member of the research team must be an Active Member of CSRS
- \$25K over 12-18 months
- 2/28/2025 LOI
- **Website**

Spinal Cord Research Grants (Basic Science and/or Clinical Research)

- One member of the research team must be an Active Member of CSRS
- \$40K over 1-2 years
- 2/28/2025 LOI
- **Website**

SURGERY

American Society of Colon and Rectal Surgeons (ASCRS), Research Foundation of ASCRS

Career Development Award

- Faculty; Assistant Professor; Early
- Applicants must be within 5 years of starting their first faculty position on the date the grant is submitted (e.g., start date as faculty needs to be 5 years before day the grant is due to the Research Foundation of the ASCRS); ASCRS member
- \$150K over 2 years
- 3/15/2025
- **Website**

Intuitive Foundation

Robotic Surgery Fellowship

- Amount and/or duration vary and are unpublicized; Contact CFR first before applying
- Over 1 year
- Rolling
- **Website**

VISION

Lighthouse Guild

Bressler Prize in Vision Science

- Mid to established
- \$25K over 1 year
- 3/1/2025
- **Website**

WOMEN'S HEALTH

Foundation for Women's Wellness

Fellowship Awards

- Applicants must currently be pursuing an MD and/or PhD or be engaged in post-doc, fellowship or similar specialty training at a U.S. based academic institution for the calendar

- year she/he is applying
- \$5K over 1 year
- 3/15/2025
- **Website**

Research Awards

- Faculty; MD and/or PhD
- Lead investigator must be an MD and/or PhD with a faculty appointment at an accredited U.S. academic institution or similar nonprofit medical research institution that receives NIH and/or public foundation grants
- \$25K over 1 year
- 3/15/2025
- **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 24, 2025 . Friday, February 7, 2025 . Friday, February 21, 2025

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