

**UMass Chan Medical School  
Transdisciplinary Training in Cardiovascular Research (T32)**

**\*\*Request for Pre-Doctoral Trainee Applications\*\***

UMass Chan Medical School has a cardiovascular T32 training grant entitled "Transdisciplinary Training in Cardiovascular Research" under the direction and senior leadership of Drs. Catarina Kiefe and Kevin Donahue. The program represents a unique opportunity for the institution to promote the entire spectrum (T0 – T5) of cardiovascular research on our campus. We are writing to request applications from trainees who wish to become part of this exciting program.

**Applicant Eligibility:**

[https://grants.nih.gov/grants/policy/nihgps/HTML5/section\\_11/11.3.2\\_eligibility.htm](https://grants.nih.gov/grants/policy/nihgps/HTML5/section_11/11.3.2_eligibility.htm)

Applicants must show evidence of high academic performance in the sciences and commitment to a career as an independent researcher.

- Pre-doctoral candidates must first be accepted into a UMass doctoral program and willing to complete the required 10-17 credit curriculum.
- By the time of the award, the individual must be a citizen or a non-citizen national of the United States or have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status)
- Individuals from underrepresented groups, individuals with disabilities, and individuals from disadvantaged backgrounds are encouraged to apply.( <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html> )

**Eligible projects:**

- T0 only projects are not eligible.
- Applicants shall not propose research with a "foreign component" as defined by NIH, see [https://grants.nih.gov/grants/policy/nihgps\\_2013/nihgps\\_ch16.htm](https://grants.nih.gov/grants/policy/nihgps_2013/nihgps_ch16.htm)

**Mentoring team:**

The successful applicant will have a strong mentoring team committed to help develop the candidate's research career. The mentors should provide complementary expertise necessary to accomplish the proposed research project which is relevant to human health and includes one component of NIH defined clinical and/or translational research. Faculty members with a GSBS affiliation are eligible to be a mentor for award applicants.

**Duration of Support:**

Each trainee is initially appointed for one year and will be re-appointed for a second year contingent on good progress toward achieving training and research goals and participation in program offerings as documented through the trainee's progress report.

**Amount of Support:**

Based upon the NIH stipend schedule as outlined in the link below.

[NOT-OD-22-132: Correction to Stipend Levels for Ruth L. Kirschstein National Research Service Award \(NRSA\) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2022 \(nih.gov\)](https://www.nih.gov/od/odp/NOT-OD-22-132)

**Submission Deadline Date:**

Applications will be reviewed and appointments will be made on a rolling basis. Send completed applications on or before **June 1, 2023 by 5:00 pm EST** to: [Rebecca.Gigliello@umassmed.edu](mailto:Rebecca.Gigliello@umassmed.edu)

**Awardees will be required to submit “Just-in-Time” information PRIOR to making an award.**

**• Certifications**

- If Human Subjects are involved, please provide the assurance type and number (if changed from the initial submission) and the Certification date of IRB Review and Approval. Pending or out of date approvals are not acceptable.
- If Vertebrate Animals are involved, please provide the assurance number (if changed from the initial submission), verification of IACUC approval with date, and any IACUC imposed changes. Pending or out-of-date approvals are not acceptable.

**• Human Subjects Education**

For grants involving Human Subjects, provide certification that each person identified under Key Personnel involved in human subjects research has completed an educational program in the protection of human subjects.

- If the project will include **human subject research studies**, these must conform to the NIH policies on the inclusion of women, minorities, and children in study populations. Details of such studies, including a description of the population and the rationale for inclusion/exclusion of women and minorities, must be provided to the Clinical Research Scholar program office before any awardees undertake such studies.
- Data for the **All Personnel Report** (PHS 2590 form page 7).

Awardees will be expected to complete periodic progress reports according to NIH guidelines.

# Transdisciplinary Training in Cardiovascular Research (T32)

## Pre-Doctoral Trainee Application

Name: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Project Mentor(s): \_\_\_\_\_

Proposed starting date of fellowship: \_\_\_\_\_

US Citizenship or Green Card:  Yes  No

*At the time of award, you must be a citizen or a non-citizen national of the United States or have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status)*

Year in PhD Program:  Year 1  Year 2  Year 3  Year 4

Have you passed (check all that apply):

- Comprehensive project (CPHR, CTS604)
- Written qualifying exam (CHPR, CTS860A)
- Oral qualifying exam (CPHR, CTS860B)

Demographic Data (Please note that NIH requires that we ask for this information):

1. Gender:

- Male
- Female
- Would rather not answer

2. Ethnicity:

- Hispanic or Latino
- Non-Hispanic
- Would rather not answer

**3. Racial category:**

- American Indian or Alaska Native
- Asian
- Native Hawaiian or other Pacific Islander
- Black or African American
- White
- More than one race
- Would rather not answer

**4. Do you have a disability?** (<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html> )

- Yes
- No

**5. Do you come from an economically disadvantaged background?**

(<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html> )

- Yes
- No

**6. How many prior months of full-time research experience do you have?** \_\_\_\_\_

**7. What was your undergraduate GPA?** \_\_\_\_\_

**8. If you have a master's degree, what was your GPA?** \_\_\_\_\_

Please provide two letters of reference. Letters should be e-mailed by the referee to [Rebecca.Gigliello@umassmed.edu](mailto:Rebecca.Gigliello@umassmed.edu).

Please also provide the following items as a single PDF to [Rebecca.Gigliello@umassmed.edu](mailto:Rebecca.Gigliello@umassmed.edu)

- Career Goals (1 page)
- Research Goals (1 page)
- Curriculum Vitae (CV)