POST-DOCTORAL FELLOWSHIP TRAINING PROGRAM
IN CLINICAL AND TRANSLATIONAL SCIENCE

REQUEST FOR TRAINEE APPLICATIONS
DEADLINE EXTENDED TO SEPTEMBER 29, 2023

The UMass Center for Clinical and Translational Science TL1 Training Program (PI: Dr. Kate Lapane) is seeking applicants for our NCATS/NIH-funded post-doctoral fellowship program.

Applications are due by 5pm ET on Friday, September 29, 2023.

The TL1 program seeks to:
- Assure core competence in clinical and translational research for highly qualified early post-doctoral trainees through the provision of a multifaceted, rigorous TL1 program.
- Facilitate a broad spectrum of clinical and translational research responsive to unmet health needs.
- Enable efficiency, quality, effectiveness, and reproducibility in the development of new methods, processes, and products.
- Foster transdisciplinary training and team science in research.

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

- Postdoctoral candidates must have received a PhD, MD, DO, DC, DDS, DVM, OD, DPM, ScD, DrPH, DNSc, PharmD, PsyD, or equivalent doctoral degree from an accredited domestic or foreign institution.
- 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).
- Applicants must be a member of the UMass Center for Clinical and Translational Science (UMCCTS). Apply for membership (no cost) online at: https://www.umassmed.edu/ccts/about/membership/.
- Individuals from underrepresented ethnic/racial groups, individuals with disabilities, and individuals from disadvantaged backgrounds are encouraged to apply (see https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html).
- Candidates must be willing to participate in TL1 seminars and activities and to complete responsible conduct of research training.

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/guide/notice-files/NOT-OD-19-114.html).

Training plan:

Once selected into the program, post-doctoral fellows will work with the Program Director to refine the training plan consistent with the TL1 goals and the trainee's research goals. Those without formal research training will be expected to apply to and complete the Master of Science in Clinical Investigation (MSCI) degree program. For those with formal research training, fellows will be expected to complete a 10-17 credit training plan developed with the Program Director.

Mentoring team: The successful applicant will have a strong mentoring team committed to helping 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. Once selected into the program, adjustments to the mentoring team to better align with the TL1 goals may be made (e.g., addition of biostatistical expertise).

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 links below. https://grants.nih.gov/grants/guide/notice-files/NOT-OD-23-076.html; https://www.niaid.nih.gov/grants-contracts/salary-cap-stipends

How to Apply:

Post-doctoral candidates need to submit (as a single PDF file) the following, based on sections from a standard NIH F32 application, with the following page limits (in parentheses):

- Title Page: title of project, applicant's name and contact information, PI name, sponsor name (if applicable), # previous years of NIH fellowship support, and abstract (300 word maximum) (1 page)
- NIH Biosketch of applicant: in personal statement, include career goals and rationale for selection of mentor(s)
- NIH Biosketches of mentors
- 3 Letters of Reference
- Specific Aims (1 page)
- Overview of Research Approach (1 page)
- Training Goals (1 page)
- References (1 page)
- Demographic data (NIH requires that we ask for this information.):
  1) Gender
     a) Male
     b) Female
     c) Would rather not answer
  2) Ethnicity
     a) Hispanic or Latino
     b) Non-Hispanic
     c) Would rather not answer
  3) Racial category
     a) American Indian or Alaska Native
     b) Asian
     c) Native Hawaiian or other Pacific Islander

d) Black or African American
　　　e) White
　　　f) More than one race
　　　g) Would rather not answer
　4) Do you have a disability? (Refer to https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html, Section B.)
　　　a) Yes
　　　b) No
　5) Do you come from a disadvantaged background? (Refer to https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html, Section C.)
　　　a) Yes
　　　b) No
　6) How many prior months of full-time research experience do you have?
　7) What was your undergraduate GPA?
　8) Please list your graduate degree(s) and related GPAs.

Submission Deadline Date:

Send completed applications by **Friday, September 29, 2023 at 5:00 pm ET** to: ccts@umassmed.edu.

Additional information is available at: http://www.umassmed.edu/ccts/education/t-training-program.

Awardees will be required to submit "Just-in-Time" information PRIOR TO receiving 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 subjects 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 CCTS program office before awardees undertake such studies.

- Personal data for the CCTS **All Personnel Report** (PHS 2590 form page 7).

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

Questions? Please contact Jan Nissly, PhD at: jan.nissly@umassmed.edu.