

Request for Applications

SCTR TL1 (T32) Pre-doctoral Clinical & Translational Research Training Program

LEADERSHIP

Program Director: Perry V. Halushka, PhD, MD
Program Co-Director: Carol Feghali-Bostwick, PhD

The SCTR TL1 is an **NIH-funded mentored research training program for pre-doctoral students** in PhD or dual-degree programs. It is designed for students with a strong interest in pursuing a career in clinical and/or translational research. The program provides early exposure to clinical and translational research methodology through experiential training opportunities and an instructive curriculum, along with many professional development opportunities.

TL1 trainees devote **100% time and effort** to research training and may not work outside of their research area during the appointment period. Appointments are for 12 months with the option of a second year.

BENEFITS

Trainees in the TL1 program receive:

Research Funding

- **\$25,320** annual stipend per [NRSA-established levels](#) for predoctoral trainees (trainee department must supplement above that)
- **\$16,000** in tuition & fees (Fall & Spring only); \$21,000 for dual-degree students
- **\$4,200** of project funds & training expenses
- **\$1,500** in travel funds to attend the national Association for Clinical and Translational Science (ACTS) meeting

Research Career Development

- Assistance with protocol creation
- Customized Individual Development Plan (IDP) to guide future career progress
- Support with writing a competitive fellowship grant application
- Training and support in making scientific presentations

Research Experience

- Real-world clinical exposure working alongside clinical mentors in your field of research
- Exploration of thought-provoking case studies from both a clinical and research perspective
- A novel team-based journal club that explores the translation of basic science into practice
- Opportunities to present your research before peers and thought leaders

Research Guidance

- Mentorship in your area of research
- Support and regular updates with program leadership
- Access to SCTR services and support staff, including free research navigation consults

CURRICULUM

The TL1 program expands on the CGS curriculum through research-focused coursework and experiential learning. Along with standard courses in proposal writing, rigor and reproducibility, and basic concepts in biomedical science, **TL1 trainees take supplemental courses to their research training experience**. Trainees also take part in various professional development opportunities, including presenting their research at the national Association for Clinical and



Translational Science (ACTS) annual meeting in Washington, DC that includes a visit to Capitol Hill to meet with South Carolina representatives.

Trainees in the TL1 program do not incur any extra time for completion of their graduation requirements and successfully complete their degree programs in the same amount of time as non-TL1 trainees.

ELIGIBILITY

Students must be **enrolled in a program leading to a PhD or combined degree** (MD/PhD, DMD/PhD, PharmD/PhD) and have a strong interest in clinical and/or translational research. All appointees must be **citizens, non-citizen nationals, or lawful permanent residents of the United States**. TL1 trainees are eligible to compete for a second year as long as their graduation date is after May 31, 2021.

KEY DATES

Release Date: **March 2, 2020**
Application Deadline: **May 31, 2020 @ 11:59 pm**
Notification: **July 2020**
Appointment Term: **September 1, 2020 – August 31, 2021**

APPLICATIONS

All applications will be submitted online using the InfoReady application portal. **Prior to submitting, all candidates must create a study in SPARC and obtain a Study ID.** Detailed information about this process can be found on the TL1 webpage: <https://research.musc.edu/resources/sctr/funding-opportunities/training-program>.

Submission Requirements

- Current NIH biosketch (5-page limit)
- Updated CV
- Primary mentor's NIH biosketch (5 pages) and training table
- Summary of Undergraduate/Graduate Research Experience
- Career Development Plan (1 page)
- Research Plan (3 pages)
- Letter of Support from primary mentor and department/division chair (1 page/each)
- Essay of Interest (1 page)
- Progress Report* (3 pages) – *trainees applying for a second year only*

For more information about the TL1 program, requirements, expectations, and application process, visit the TL1 website:

<https://research.musc.edu/resources/sctr/funding-opportunities/training-program>

CONTACT

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