“Working with Dr. Revuelta in a translational research setting has been a uniquely rewarding experience. Unlike traditional graduate research experiences, I have spent time learning about the patient population from a clinical perspective. I spent one semester in Dr. Revuelta's movement disorder clinic observing and learning from specific cases. As a member of my dissertation committee, Dr. Revuelta has helped me think more about the clinical relevance of research questions. Discussions about his observations in the clinic, for example, have been informative for the development of my project. We are writing a manuscript together. I will be the first author, my mentor Dr. Hanlon will be a middle author, and Dr. Revuelta will be the senior author. Overall my research/time in the clinic with Dr. Revuelta has provided a strong framework on how to perform translational research in the future.”

Daniel Lench, TL1 trainee

Key Dates

Release date: April 1, 2019
Applications due: July 3, 2019
Appointment date: Sept 1, 2019

The SCTR TL1 (T32) Pre-Doctoral Clinical & Translational Research Training Program is funded by the South Carolina Clinical & Translational Research Institute, with an academic home at MUSC, through NIH Grant numbers: TL1 TR001451 & UL TR001450

For more information, visit sctr.musc.edu or contact Carissa Hasseler at hasseler@musc.edu
The TL1 Training Program

The TL1 program provides early exposure in translational research methodology through didactic training and career development opportunities. This rigorously designed program provides an opportunity to work in a collaborative environment and provides a unique set of skills to prepare you for an exciting and challenging professional career as an independent and interdependent translational scientist.

The TL1 award provides:

• Stipend support at the NRSA-established rate for predoctoral trainees; stipends are supplemented by the mentor or department of the trainee
• Tuition support and training/project funds
• Travel to the Association of Clinical and Translational Science (ACTS) national meeting and a visit to Capitol Hill
• Access to South Carolina Clinical & Translational Research (SCTR) institute consultations, services and staff

A Qualified Applicant

• Must have received a baccalaureate degree by the appointment start date and enrolled in a program leading to a PhD or a combined degree program
• Has strong interest in clinical and translational research
• Has prior research experience
• Has a research proposal and identified mentor for the project
• Is in excellent academic standing, self-motivated, and responsible

Mentors

• Will guide and encourage the design and execution of an original high-quality research project
• Will receive access to mentor training workshops and activities
• Will receive career development and guidance as it pertains to the TL1 program including individual development plans, progress reports, etc.

Why Choose the TL1 Program?

• National Institutes of Health funding experience
• Significant impact on health-related research
• Network with nationally renowned principal investigators and state representatives
• Free access to top tier Clinical and Translational Science Award (CTSA) resources through South Carolina Clinical and Translational Research institute (SCTR)

Experience...

• What translational research is
• Working alongside a physician scientist seeing patients with the medical condition you are researching in your laboratory
• Team science

Learn...

• How to write a competitive fellowship grant application
• How discoveries are disseminated into improved health care
• How to become an entrepreneur
• How to work in teams
• All aspects of grant management

“Through this experience [translational science clinic], I have gained an immense appreciation of the ongoing need for readily translatable therapies in preclinical models that can be applied in clinical settings. The time I was permitted to spend with both Dr. Jaroscak and Dr. Kuril, in concert with that spent interacting with patients during their time of treatment has been invaluable.”

David Bastian, TL1 trainee