

Request for Team Applications (2 trainees, 2 trainers)

ICTR TL1 Predoctoral Training Program
July 1 or Sept. 1, 2020 Appointment Start Date
The application deadline is April 1, 2020

PROGRAM OVERVIEW

The TL1 Predoctoral Training Program trains and supports future clinical and translational leaders in their earliest years of earning either the Clinical Investigation PhD or another PhD with a Clinical and Translational Science focus (PhD^{CTS}). The TL1 funding mechanism is part of the National Institutes of Health (NIH) National Research Service Award program. TL1 trainees are appointed in one-year increments, for two years, contingent on continued NIH funding to ICTR. Each appointment encompasses 12 continuous months (three semesters, including Summer).

To complement the existing ICTR TL1 predoctoral program for individual trainees, ICTR is offering a new option for trainees to apply as a team of two from different PhD programs and two trainers with main appointments in different fields. The intent is to train predoctoral students in a team setting which will facilitate future work as clinical and translational scientists.

Benefits include an NIH stipend, health insurance, tuition, segregated fees, and travel funds. During TL1 training, trainees have non-dissertator status and take a full graduate course load (8 credits in Fall and Spring, 2 credits in Summer). The remainder of the PhD time, in which students focus on their dissertations, will need to be funded by other sources such as individual F30 or F31 awards or the trainer's funding. In addition to graduate-level education in clinical and translational research, TL1 program training includes biannual mentor meetings with a TL1 program director, an academic year manuscript writing workshop to develop scientific writing and critiquing skills, a team science seminar to elaborate on a collaboration plan, and an optional workshop on applying for an NIH F award. Trainers are expected to complete mentor training and participate in the mentor meetings and writing workshop.

ELIGIBILITY REQUIREMENTS

Current and prospective TL predoctoral trainers (mentors) are encouraged strongly to support well-qualified applicants who meet the NIH definition of Traditionally Underrepresented Groups.

Eligible Students:

- **Hold** a bachelor's degree at the start of the TL1 appointment
- **Have** U.S. citizenship or permanent residency in the U.S.
- **Pursue** a PhD program that differs from the co-applicant student's PhD program
- **Secure** two faculty co-mentors (trainers) with clinical or translational projects, who are from different fields and who are committed to participating in the structured training program
- **Have** serious interest in becoming an independently federally funded researcher
- **Be** committed to pursuing research training in clinical or translational research. Students interested in basic science training are advised to seek support from different UW-Madison T32 grant.
- **Apply** to the Graduate Program in Clinical Investigation, pursuing either the PhD or PhD^{CTS} or a combined doctoral degree and clinical research-related advanced degree

The TL1 program welcomes applications from students pursuing dual degrees, such as a MD, DDS, DO, DNP, or PharmD combined with an MS or PhD. No TL1 traineeship can be provided for study leading to a MD, DO, DDS, DNP, PharmD or other professional clinical degrees, or a master's degree that is not pursued in a combined program with a doctorate.

UW ICTR Partners

School of Medicine and Public Health • School of Nursing • School of Pharmacy • School of Veterinary Medicine • College of Engineering • Marshfield Clinic

The [PhD in Clinical Investigation](#) application is due each February 1. Applications to the [PhD^{CTS} program](#) are accepted after the TL1 traineeship is awarded. Questions about these programs may be directed to Sally Wedde (PhD CI) or Deidre Vincevneus (PhD^{CTS}) at studentinquiry@ictr.wisc.edu

TL1 predoctoral trainees must receive no salary support from other federal sources during TL1 training.

An individual trainee may receive no more than five years of NRSA (NIH T and F) support in aggregate at the predoctoral level, including any combination of support from institutional training grants and individual fellowship awards. Dual degree students may receive a total of six years of NRSA support.

Keys to Successful Applications

It is expected that the trainee in a team application will benefit from collaboration with a peer trainee and co-trainers from different fields. The benefit is demonstrated partly in additional breadth in the dissertation research. The strength of the mentor-mentee relationships as well as the clinical and translational project description in the application are important. The TL1 program is committed to seek a wide range of research types.

COURSEWORK

Trainees pursuing the PhD^{CTS} will earn 14-15 credits of Clinical Investigation coursework, using a specific application to be completed upon accepting the TL1 award. Please note that this coursework is more than a 10-credit minor in clinical investigation. Coursework for the PhD^{CTS} is comprised of the following:

| Year 1 | Year 2 |
|--|---|
| MED PHYS 650 Team Science (1 credit) BMI 541 Introduction to Biostatistics (3) BMI 542 Introduction to Clinical Trials I (3) | Responsible Conduct of Clinical Research (1-2)* BMI 544 Introduction to Clinical Trials II (3) PHS 797 Introduction to Epidemiology (3) |

*Choose 1 of 7 RCR courses

APPLICATION and SELECTION PROCESS

Prospective trainees and trainers applying as a team must use the TL1 team application. Awards decisions will be announced in May/June 2020. A TL1 Advisory Committee, advisory to the Co-Principal Investigators, is made up of faculty representatives from ICTR partner schools and colleges. The committee reviews applications and may interview applicants. Its members have clinical and translational research experience in addition to education and mentoring expertise.

The application deadline is April 1, 2020.

If interested and eligible, please obtain an electronic TL1 team application from Sally Wedde through studentinquiry@ictr.wisc.edu

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