



Oregon Students Learn and Experience Research (OSLER) TL1 program

Letter of Intent deadline: April 28, 2017
Application deadline: May 22, 2017
Expected appointment start date: July 1, 2017
[Visit the website.](#)

The OCTRI Education Program is accepting letters of intent from predoctoral students and postdoctoral trainees for a TL1 mentored career development award funded by NIH/NCATS. This TL1 supports training and career development in clinical and translational research for one year with an opportunity to extend to 3 years of training for PhD graduate students and postdoctoral fellows. All research proposed for this program must involve either clinical or translational research defined as involving human subjects or populations, or research that has application to human health.

This program is funded from a TL1 grant to the Oregon Clinical and Translational Research Institute (OCTRI) and is similar to an NRSA T32.

Graduate or professional students and postdoctoral trainees at OHSU, Portland State University, University of Oregon, and Oregon State University are eligible to apply.

Expectations

The OSLER TL1 provides training in translational research in basic science, social science, and public health. It supports students and fellows engaged in research involving humans or populations, or that have direct relevance to human health, disease, or disability.

Professional students (MD, DMD, PharmD, DNP) must enroll in the OHSU Master of Clinical Research degree through the [Human Investigations Program](#) (HIP) which can be completed in one year while engaged in research full time. For **PhD graduate students**, the TL1 program is intended to complement graduate training and dissertation research. For graduate students, a faculty member with clinical or translational expertise should be added to their dissertation advisory committee. **Postdoctoral fellows** are expected to be engaged in translational research 75% of the time.

All trainees are required to participate in education to acquire competencies of clinical and translational research. These include: quantitative science (biostatistics, study design), data management, academic leadership (program management, team science), scientific writing and data presentation, and research proposal development. This may be completed at the student's home institution or in the OHSU Human Investigations Program (HIP); the HIP program is expected to be livestreamed to UO and OSU beginning Fall 2017. Coursework to acquire competencies may be spread out over 2 years for PhD students and postdocs.

It is highly recommended that graduate students from PSU, OSU and UO spend at least one year in residence at OHSU in a lab or research group to facilitate extension of their research to include clinical and translational research. This may create a new inter-institutional research alliance or center on an existing collaboration.

See table below for summary of training activities available.

Support

The TL1 award includes the following:

- Annual stipend at the NIH predoctoral career level at \$23,376. The individual's home department or university may supplement to the approved institutional level.
- Postdoctoral stipend is set by the NIH and is based upon years of training completed.
- Tuition and fee support.
- \$4,200 towards major medical, dental insurance and student health service fees.
- No research support is available.
- Award is for one year, but for PhD graduate students and postdoctoral trainees, up to 2 additional years of support are possible contingent upon student progress and program participation.

Eligibility

Predocutorial Trainees

- Eligible students must be enrolled in a doctoral program at OHSU, PSU, UO and OSU including PhD, MD, DMD, DNP, or PharmD.
- Students in professional programs (MD, DMD, DNP, PharmD) must take a year-out from their academic curriculum to participate in this research year.
- Students in graduate PhD programs must have completed their qualifying exam by the time of appointment.
- Students must be in good academic standing and have the approval of their program to enroll in this TL1 program.
- Trainees must commit full-time effort at the time of appointment.
- Individuals selected to participate must be citizens or non-citizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence and have in their possession an Alien Registration Receipt Certificate (I-151 or I-551) or other legal verification of admission for permanent residence. Individuals on temporary or student visas are not eligible for this program.
- The minimum appointment to the OSLER TL1 is 12 months. NIH NRSA guidelines set a limit of 5 years (6 years if dual degree, i.e. MD/PhD) of total support for predoctoral training grant funding. If you have had more than 4 years of funding already, you may not be eligible.

Postdoctoral Trainees

- Eligible trainees must be current postdoctoral trainees or clinical trainees (advanced year residents, fellows) at OHSU, PSU, UO and OSU.
- Trainees must have the approval of their program director or department/division chair to enroll in the TL1 program.
- Trainees must commit full-time effort at the time of appointment. Clinical trainees may spend no more than 25% of FTE in clinical service.
- Individuals selected to participate must be citizens or non-citizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence and have in their possession an Alien Registration Receipt Certificate (I-151 or I-551) or other legal verification of admission for permanent residence. Individuals on temporary or student visas are not eligible for this program.
- The minimum appointment to the OSLER TL1 is 12 months. NIH NRSA guidelines set a limit of 3 years of support total for postdoctoral training grant funding. If you have had more than 2 years of funding already, you may not be eligible.

Letter of Intent deadline: 4/28/2017 [submitted via online application](#). Please note that the LOI is strictly for planning purposes and is not binding.

The LOI should include: degree program or postdoctoral training lab, university, expected date of matriculation into the TL1 program, all anticipated mentors, and very brief description (1-3 sentences) of the proposed research. The LOI should not exceed one page.

Selection Criteria:

A selection committee composed of representatives from OHSU, PSU, UO and OSU will conduct the selection process and will follow the model of the NIH peer review process for NRSA T32 awards. Selection criteria will focus on the strength and potential of the trainee and the incorporation of clinical and translational science into the trainee's future career. The application and will be judged on the following criteria:

- Potential of the applicant
- Research plan
- Training plan
- Mentor team
- Career Potential

Application deadline: 5/22/2017 [submitted via online application](#).

A complete application consists of:

1. Current *curriculum vitae*, which includes education, research and work experience. An NIH biosketch may be substituted for the *curriculum vitae*.
2. Personal statement (1 page or less) summarizing your desire to enter the program and outlining your career goals. Please discuss how you anticipate that clinical and

translational research experience and training will impact your career. This is a very important component of your application.

3. A research proposal (2-page maximum). It must include a title, hypothesis and specific aims, brief background section, design and methods. For predoctoral students, your expected role in the research project must be detailed. The research proposal should be in the student's prose addressing work that he or she will undertake.
4. Proposed coursework in clinical and translational research during the year of the award. If the student plans to complete the Master's of Clinical Research, simply state this.
5. Letters of commitment from research mentor(s) are required, including a description of how the mentor and student will interact. The mentor must cite prior experience in research mentoring. The letter should also include how the project will be funded.
6. An NIH biosketch of the faculty mentor. If unavailable, a curriculum vitae can suffice.
7. A letter of recommendation from a faculty advisor or other faculty member. This should be the chair of the Dissertation Advisory Committee, if relevant. Note that an invitation will be sent directly to the faculty named requesting submission. Please be sure to discuss this opportunity with your letter writer before you submit your letter of intent.

All materials should be [submitted via online application form](#). Please be sure that all documents include the applicant's name in the header. The letter of recommendation will be requested from the program with instructions as to how to submit separately.

Please contact Karen McCracken (mccracke@ohsu.edu, 503-494-3095) with any questions about the application.

TL1 OSLER Program and Training Objectives				
	Predoctoral Trainees			Postdoctoral Trainees (PhD and MD)
	PhD Graduate Student		Medical & Dental Students	
	OHSU	PSU-UO-OSU		
Length of Program	1 to 3 years (may be enrolled simultaneously in graduate curriculum)		1 year (cannot be enrolled in medical or dental curriculum)	1 to 3 years
TRANSLATIONAL RESEARCH DEVELOPMENT				
Didactic Education in CTR Methods and Team Science	HIP: May enroll in any class. Enrollment in academic leadership series required. Strongly encouraged to complete Certificate in Human Investigations or Master of Clinical Research (MCR)		Required to complete MCR curriculum	HIP: May enroll in any class. Enrollment in academic leadership series required. Strongly encouraged to complete Certificate in Human Investigations or MCR
Quantitative Skills Biostatistics and Study Design	All students take integrated research design/biostatistics (HIP 511, 512, 513) plus at least one advanced biostatistics course in HIP through MCR program			
Data Management	Bioinformatics and Computational Biology (BMI 550)		Computerized Data Management (HIP 523)	
INVENT Series	Entrepreneurship lectures followed by special opportunities to engage with external speakers. Lectures are streamed online, physical attendance highly encouraged to participate in post-lecture, small group sessions (offered once a year in spring)			
RCR Training (required)	The Practice and Ethics of Science (CONJ 650), HIP 516 or OCTRI Responsible Conduct of Research		HIP 516 or OCTRI Responsible Conduct of Research	OHSU CONJ 650, HIP 516 or OCTRI Responsible Conduct of Research; with approval, may substitute RCR series at home university
PROFESSIONAL DEVELOPMENT				
Career/Professional Development	Career & Professional Development Center (CPDC)	Career centers in place at UO, OSU; plus CPDC events/courses	Career & Professional Development Center	Office Postdoctoral Affairs (OPA) at OHSU
Scientific Writing	Scientific Writing & Data Presentation (HIP 517) or Science Writing			
Writing Grant Proposals	Proposal Development (HIP 511A) and Grant Writing Seminar			
Scientific Presentation Skills	Participate in 3-Minute Thesis and/or present data at OHSU Research Week or at other research event (with permission of OSLER mentorship committee)			
INTEGRATIVE EXPERIENCE				
CTR Journal Club	Journal Club is held once a month, primary objective is understanding research literature, secondary objective is team building			
Integrating Research and Clinical Care	<i>Translational Research Rounds:</i> mentored exposure to patient care and clinical diagnosis and treatment. Required		Clinical and Translational Clerkship strongly encouraged	<i>Translational Research Rounds:</i> mentored exposure to patient care and clinical diagnosis and treatment. Required for PhD postdocs