Translating Practice into Research (TPIR) Trainee Program
Applications Due Monday September 15, 2025

Funded by: The National Institutes of Health
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Website: https://osctr.ouhsc.edu/researchers/training/tpir
What is the goal of the TPIR Trainee Program?
The OSCTR TPIR trainee program is a unique one year (October 2025-August 2026) education and mentoring program for practicing healthcare professionals, clinical investigators, and basic scientists. It offers a broad and practical curriculum for understanding clinical research methods, research collaborations, and statistical analysis. Under the guidance of a methodologic mentor, TPIR trainees will develop a research protocol using the framework required by the Institutional Review Board. The goal of the TPIR trainee program is to produce a group of clinicians and scientists who have the ability to translate their clinical observations and ideas for improving practice into practical and feasible research projects.

What is included in the TPIR Trainee Program?
The TPIR program consists of four components: 1) 1 day in-person workshop Wednesday November 5, 2025 in Oklahoma City, Oklahoma 2) 10 online education modules 3) 8 scheduled Zoom meetings with TPIR faculty, 4) 1 day in-person workshop Wednesday May 13th, 2026 in Oklahoma City, Oklahoma and 5) mentored development of a research protocol. By applying for the TPIR program, you agree to participate in all five components of the program, if accepted.

Who should apply?
The following people are encouraged to apply: 1) healthcare professionals who are interested in conducting clinical research and learning research methods, 2) clinical investigators who are interested in studying practical clinical issues, 3) basic scientists who are interested in learning the fundamental basis for clinical translational research, and 4) community health professionals who are working in a research environment and seeking training in clinical research methods and study design. Applicants must be US Residents who work in NIH IDeA states. Priority will be given to applicants in the OSCTR regions and Tribal employees and Tribal serving organization employees.

How many trainees will be selected?
Up to 10 trainees will be accepted in 2025-2026 with representation across various colleges and institutions. There is no fee for the TPIR program. Support will be provided for travel and hotel accommodations for both 1 day in-person workshops for only those who live outside the Oklahoma City metropolitan area (if meeting is in-person).

How do you apply?
The online application is located at: OSCTR TPIR Application Link. This link is also available on the TPIR Trainee Program website at https://osctr.ouhsc.edu/researchers/training/tpir
Applicants should submit the following: 1) online application form, 2) CV or biosketch, 3)

statement describing interest in the program and how the program will benefit your career, 4) abstract (350 words or less) describing clinical question of interest and how you think it could be developed into a research project, and 5) statement from applicant's supervisor addressing why they are a good candidate for the TPIR trainee program and verifying the candidate has time to complete the training modules and attend the in-person workshops on Wednesday, November 5, 2025 and Wednesday, May 13, 2026.

Timeline

Application Deadline	September 15, 2025
Trainees Notified	October 1, 2025
1 Day In-Person Workshop	Wednesday November 5, 2025
Online Modules/Conference Calls	October 2025 – August 2026
1 Day In-Person Workshop	Wednesday May 13, 2025

Program Specifics

Online-education Modules
There will be 10 online video stream lectures available between October 2025 and August 2026. We will have 8 Zoom meetings to discuss the modules and progress on your mentored research project with one of the TPIR Co-Directors. The online module topics will focus on analysis of medical literature, creating a good research question, epidemiological study designs, the vocabulary of biostatistics, data collection and database development, quantitative methods, and ethical issues and human subject protection.

Mentored Research Protocol Development
Participants will be matched with a methodological mentor who will provide guidance as the TPIR trainee develops their research protocol. Mentoring with a TPIR faculty mentor will include at least 5 meetings/phone calls and continue through August 2026, with the goal of translating the trainee's research idea into a feasible research protocol that prepares the trainee to initiate the research project following completion of the TPIR program.

1-Day In-Person Workshop, Wednesday November 5, 2025
The workshop will be an introduction to the TPIR program, the participants, and the faculty. The workshop will include didactic sessions on mentorship and collaborating with a biostatistician. Each participant will present a 7-10-minute Powerpoint presentation on their research idea. You will also have an opportunity to meet with your methodological mentor.

1-Day In-Person Workshop, Wednesday May 13, 2026
The workshop will focus on the foundation, methodologies, and application of patient-oriented clinical research. The workshop will include didactic sessions on grant development and writing, funding opportunities, and campus resources. Participants will further develop their own proposed patient-oriented clinical research projects, refining and revising their plans through interaction with faculty and their peers. Each participant will present a 10-minute Powerpoint presentation on their research question and proposal. Participants will participate in a focus group to explore the strengths and weaknesses of the TPIR program. This focus group will serve as both an evaluation of the program and a demonstration of qualitative research for the participants.

Deliverables for TPIR 2025-2026

Deliverable	Measurement	By when… (Expected date)
TPIR faculty call 1	Minutes by faculty	Week of October 6 or 13, 2025
Draft: 7-10 minute presentation	Send to TPIR faculty	October 31, 2025
Final: 7-10 minute presentation	Send to TPIR faculty	November 4, 2025
Module 1: The Research Question	View/Assignment and Evaluation	Completed: October 31, 2025
First In Person Meeting	Attendance/Meet Methods Mentor	November 5 (8 am to 5 pm)
Module 2: Vocab of Epidemiology	View/Evaluation	Completed: December 5, 2025
Module 3: Vocab of Biostatistics	View/Evaluation	Completed: December 5, 2025
Mentor call	Mentee notes	Week of December 1, 2025
TPIR faculty call 2	Minutes by faculty	Week of December 8, 2025
Module 4: Experimental studies	View/Evaluation	Completed: January 9, 2026
Module 5: Pilot studies	View/Evaluation	Completed: January 6, 2026
Mentor call	Mentee notes	Week of January 5, 2026
TPIR faculty call 3	Minutes by faculty	Week of January 12, 2026
Module 6: Cross-sectional and Case control studies	View/Evaluation	Completed: February 6, 2026
Module 7: Cohort studies	View/Evaluation	Completed: February 6, 2026
Mentor call	Mentee notes	Week of February 2, 2026
TPIR faculty call 4	Minutes by faculty	Week of February 9, 2026
IRB protocol: Background/Research Ques	Send to TPIR faculty	February 28, 2026
Module 8: Data Collection	View/Assignment and Evaluation	Completed: March 6, 2026
Module 9: Hypothesis Testing	View/Evaluation	Completed: March 6, 2026
Mentor call	Mentee notes	Week of March 2, 2026
TPIR faculty call 5	Minutes by faculty	Week of March 9, 2026
Module 10: Critical Appraisal	View/Evaluation	Completed: April 3, 2026
Optional Module: Sample Size	View/Evaluation	Optional
Optional Module: Common Stat Mistakes	View/Evaluation	Optional
Optional Module: Qualitative Methods	View/Evaluation	Optional
Optional Module: Screening	View/Evaluation	Optional
Optional Module: Ethics in Med Research	View/Evaluation	Optional
Optional Module: DSMB	View/Evaluation	Optional
Draft: 10 minute presentation	Send to methods mentor	April 29, 2026
Draft: 10 minute presentation	Send to TPIR faculty	May 8 2026
Final: 10 minute presentation	Send to TPIR faculty	May 12, 2026
Second In Person Meeting	Attendance/10 minute Presentation	May 13, 2026 (8 am to 5 pm)
Mentor call	Mentee notes	Week of June 1, 2026
TPIR faculty call 6	Minutes by faculty	Week of June 8, 2026
IRB protocol: Draft of the protocol, informed consent form, and data collection form	Send to TPIR faculty	June 30, 2026
TPIR faculty call 7	Minutes by faculty	Week of July 6, 2026
Final Draft: IRB full protocol	Send to TPIR faculty	August 1, 2026
TPIR faculty call 8	Minutes by faculty	Week of August 3, 2026
IRB submission (acknowledgment)	Send to TPIR faculty	September 2026
IRB approval (letter of approval)	Send to TPIR faculty	When received