

Clinical and Translational Investigation Program Learning Assessment Response Form

Name:	Date:
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1 & 2: Learning goals & Outcome measures – please list the program’s formal learning goals and associated outcomes measures	
<i>Learning goal</i>	<i>Outcome measure(s)</i>
1. Proficient in current practical and theoretical aspects of the field	<ul style="list-style-type: none"> • Course assignments • Written exams • Bi-annual progress reports • Conducting research project • Research in Progress presentation • Scientific conference presentation • Thesis defense • Dissertation writing • Manuscript preparation • Grant proposal
2. Adept at reading primary literature in a critical manner	<ul style="list-style-type: none"> • Written exams • Course assignments • Conducting research project • Discussion sections in Foundations of Clinical Research, Foundations of Epidemiology, and Principles of Clinical & Translational Pharmacology courses • Bi-annual progress reports • Dissertation writing • Manuscript preparation • Grant proposal • Thesis defense
3. Design a well-designed research study in human or animal models	<ul style="list-style-type: none"> • Clinical Trials Design & Analysis course • Data Management in Clinical Research course • Elective courses on Qualitative Research Methods course Survey Research and Questionnaire Design • Written exams • Course assignments • Conducting research project • Bi-annual progress reports • Manuscript preparation • Grant proposal • Prepare an application to an IRB/IACUC • Thesis defense

<p>4. Able to distinguish cultural and population diversity in clinical research design</p>	<ul style="list-style-type: none"> • Clinical Trials Design & Analysis course • Foundations of Epidemiology course • Elective course on Multi-Cultural Approaches to Community Health and Disease Prevention course • Conducting research project • Course assignments • Bi-annual progress reports • Manuscript preparation • Grant proposal • Thesis defense
<p>5. Able to conduct original and significant research</p>	<ul style="list-style-type: none"> • Foundations of Clinical Research course • Clinical Trials Design & Analysis course • Course assignments • Conducting research project • Bi-annual progress reports • Manuscript preparation • Grant proposal writing • Thesis defense
<p>6. Able to build a multidisciplinary team that matches the objectives of the research problem</p>	<ul style="list-style-type: none"> • Conducting research project • Elective courses on Science of Team Science and Building High-Performing Teams • Course assignments • Bi-annual progress reports • Manuscript preparation • Grant proposal • Thesis defense
<p>7. Proficient in presenting scientific data in a public forum, orally and in writing</p>	<ul style="list-style-type: none"> • Research in Progress presentation • Presentation at scientific conferences • Research Grant Writing I • Course assignments • Bi-annual progress reports • Manuscript preparation • Dissertation writing • Grant proposal • Thesis defense
<p>8. Aware of issues and best practices in the responsible conduct of research</p>	<ul style="list-style-type: none"> • Tri-Institutional Responsible Conduct of Research course • Ethical, Social, Legal Issues in Responsible Conduct of Research course • Written exams • Course assignments

	<ul style="list-style-type: none"> • Conducting research project • Bi-annual progress reports • Manuscript preparation • Grant proposal • Thesis defense
9. Experience in writing and reviewing grant proposals	<ul style="list-style-type: none"> • Research Grant Writing I and II courses • Optional skills acquisitions workshops: Planning & Writing Successful Grant Proposals; Planning and Writing Successful K Awards; Planning & Writing Competitive Renewal Grants • Course assignments • Grant proposal
3: Learning assessment – List the names of the meeting(s) that will be used to conduct learning assessment, including key participants	
<i>Meeting title</i>	<i>Key participants (eg, program chair, program dir., course dirs., student reps)</i>
1. Bi-annual Program Advisor Meetings	Program Advisor and trainee
2. Bi-annual Progress Report Meetings	Trainee and mentoring team
3. Annual Curriculum Committee Meeting	Program Directors and Curriculum Committee
4: Learning assessment process – Confirm that annually the program will (a) discuss the overall approach to learning assessment (ie, in terms of learning goals, outcome measures, and review process), and (b) submit a report to the Dean of the Graduate School, summarizing the findings of the annual assessment review.	
(a) Annual discussion of approach to learning assessment: CONFIRMED	
(b) Annual learning assessment report to Dean: We've never been asked to submit a report prior.	