

DOCTOR OF MEDICINE (MD)/CLINICAL AND TRANSLATIONAL RESEARCH (MS)

UConn Health offers a dual degree program leading to an M.D. and a Master of Science in Clinical and Translational Research. The M.S. degree program in Clinical and Translational Research is administered by the Connecticut Convergence Institute for Translation in Regenerative Engineering at the University of Connecticut. The program stresses clinical research methods and a research practicum to prepare students for doing independent research.

Requirements

The Dual degree program conforms to all UConn Graduate School requirements. Students enrolled in the UConn School of Medicine who apply to and are accepted to the dual program are eligible for a six-credit load reduction toward the M.S. in Clinical and Translational Research degree in recognition of coursework completed in the Stage 1 curriculum. Additional credits required for the M.S. in Clinical and Translational Research degree include nine credits of core course work, nine research practicum credits and at least six credits of elective course work approved by the M.S. in Clinical and Translational Research Executive Committee. Students may take an independent study (CLTR 5099 Independent Study in Clinical and Translational Research) in place of an elective. For most dual degree students, all credits required for the M.S. degree will be completed during their fourth year at UConn (after the first three years of medical school).

The Scholarship and Discovery course capstone project required for the M.D. degree will be waived for students enrolled in the Dual M.D./M.S. in Clinical and Translational Research program. Instead, dual M.D./M.S. in Clinical and Translational Research students will complete their capstone projects as part of the M.S. curriculum. To fulfill the requirements of the capstone project (nine credits of research), students must submit a manuscript in journal format, a grant proposal, and also give an oral presentation followed by questions and evaluation by program faculty consistent with the format of a thesis defense.

The M.S. program is a Plan B (non-thesis) program. Students are required to complete a final examination, which entails the oral defense of a grant application and a manuscript. Final examination materials (grant application and manuscript) must be submitted to the M.S. in Clinical and Translational Research Administrative Office at least three weeks prior to the student's final exam.

Elective Courses

Students choose from a list of approved courses. Although not required, students are encouraged to enroll in CLTR 5360 . Examples of approved electives are:

PUBH 5405	Social and Behavioral Foundations of Public Health	3
PUBH 5436	Intermediate Epidemiology	3
PUBH 5475	Public Health and Policy in an Aging Society	3
PUBH 5501	Foundations of Public Health and Disability	3
PUBH 5504	Public Health Interventions in Disability	3

Students may request permission from the M.S. in Clinical and Translational Research Executive Committee to enroll in an elective that is not on the list of approved courses.

Course	Title	Credits
CLTR 5360		3
MEDS 5308		2
MEDS 5310	Responsible Conduct in Research	1
MEDS 6447		1
PUBH 5404	Environmental Health	3