

Sample Plan of Study for Dual Degree MD/PhD in Clinical Translational Sciences

Approved by Graduate College: June 14, 2016

<p>Medical Year One</p>	<p>MEDP 802 – Molecular Basis of Life & Disease (9 weeks) MEDP 803 – Neuromusculoskeletal System (9 weeks) MEDP 804 – Clinical Anatomy (15 weeks concurrent) MEDP 805 – Neurological Sciences (4 weeks) MEDP 806 – Cardiovascular Hematology (6 weeks) MEDP 807 – Pulmonary Renal Acid-Base (6 weeks) MEDP 815A – Doctoring MS1 MEDP 816A – Community Clinical Experience</p> <p>Courses may be used for graduate credit upon request and approval.</p>
<p>Medical Year Two</p>	<p>MEDP 810 – Gastrointestinal System, Metabolism, Diabetes & Obesity (9 weeks) MEDP 811 – Reproduction, Endocrinology & Behavior through the Lifespan (9 weeks) MEDP 812 – Oncology/Lab Medicine (3 weeks) MEDP 830 – Transitions to Clerkship (5 weeks) MEDP 815B – Doctoring MS2 MEDP 816B – Community Clinical Experience</p> <p>Attend MD/PhD Monthly Colloquium Complete Step 1 United States Medical Licensing Exam (USMLE)</p> <p>Courses may be used for graduate credit upon request and approval.</p>
<p>Year Three (PhD Program year 1)</p>	<p>CTS 555: Advanced Molecular and Cellular Biology (Fall; 6 units) CTS 556 or CTS 560: Human Systems Neuroscience or Advanced Molecular and Cellular Biology (Spring; 3 units) EPID 576A: Biostatistics in Public Health (Spring; 3 units) CTS 595C: Responsible Conduct of Research (Fall/Spring; 2 units) CTS 696A or 696B: Medical or Biomedical Sciences Seminar (Fall/Spring; 2 units) CTS 900: Research (Fall/Spring; 1-9 units per semester)</p> <p>Attend MD/PhD Monthly Colloquium Complete Comprehensive Exam by end of summer (August 1st) after 1st year in the PhD program.</p>
<p>Year Four (PhD Program year 2)</p>	<p>CTS TBD: Molecular Mechanisms of Human Disease (Fall; 3 units) CTS 696A or 696B: Medical or Biomedical Sciences Seminar (Fall/Spring; 2 units) CTS 595: Biomedical Sciences Journal Club or Clinical Case Conferences (Fall/Spring; 2 units) CTS 585: Individualized Scientific Writing (Fall/Spring; 2 units) CTS 920 (Dissertation) (Fall/Spring; 1-9 units per semester)</p>

	Attend MD/PhD Monthly Colloquium; Form Dissertation Committee.
Year Five (PhD Program year 3)	<p>CTS 696A or 696B: Medical or Biomedical Sciences Seminar (Fall/Spring; 2 units)</p> <p>CTS 595: Biomedical Sciences Journal Club or Clinical Case Conferences (Fall/Spring; 2 units)</p> <p>CTS 585: Individualized Scientific Writing (Fall/Spring; 2 units)</p> <p>CTS 920 (Dissertation) (Fall/Spring; 1-9 units per semester)</p>
Year Six (as needed)	<p>CTS 696A or 696B: Medical or Biomedical Sciences Seminar (Fall/Spring; 2 units)</p> <p>CTS 595: Biomedical Sciences Journal Club or Clinical Case Conferences (Fall/Spring; 2 units)</p> <p>CTS 585: Individualized Scientific Writing (Fall/Spring; 2 units)</p> <p>CTS 920 (Dissertation) (Fall/Spring; 1-9 units per semester)</p>
Medical Year Three	<p>Clinical Clerkships Intersessions (1 week) Longitudinal Patient Care Required Clerkships Family, Community Medicine & Preventive Medicine Clerkship (6 weeks) Internal Medicine Clerkship (12 weeks, with two, 4-week blocks of inpatient medicine and one, 4-week block of ambulatory medicine) Obstetrics and Gynecology Clerkship (6 weeks) Pediatrics Clerkship (6 weeks) Psychiatry Clerkship (6 weeks) Surgery Clerkship, including 3 weeks of elective time or a 3-week Surgery Subspecialty Selective (12 weeks)</p> <p>Complete Step 2 United States Medical Licensing Exam (USMLE)</p>
Medical Year Four	<p>Continue Clinical Clerkships Intersessions (5 weeks) Longitudinal Patient Care Required Clerkships Neurology Clerkship (4 weeks) Emergency Medicine (4 weeks) Selectives Sub-internship selective (4 weeks) in a core discipline. Critical Care Selective (4 weeks) in any subspecialty Electives (29 weeks)</p> <p>Enter the Residency Match Process Complete Residency Interviews</p>