CTSI Training Program in Translational Science
Track 2 Coursework – Two Years
2015-2016 Academic Year
(Sample from electives; may also be completed in one year)
http://ctsi.ucla.edu/education/pages/tpts#track2

First Year Curriculum:

Fall Quarter (Sept 24th – Dec 10th):

**Biomath 170A: Introductory Biomathematics for Medical Investigators**
Jeff Gornbein DrPH (Mondays/Thursdays 1:00-2:20; discussion Mondays 2:30-3:20)

Winter Quarter (Jan 4th – Mar 11th):

**Biomath 266A: Applied Regression Analysis in Medical Sciences**
David Elashoff PhD (Mondays/Wednesdays 11:30-1:00)

Spring Quarter (March 28th – June 8th):

**Biomath M263: Clinical Pharmacology**
Elliot Landaw MD PhD (Wednesdays 3:00-4:20) *(one of 12 electives, see below)*

Second Year Curriculum:

Fall Quarter (Sept 24th – Dec 10th):

**Biomath M261: Responsible Conduct of Research Involving Humans**
Stan Korenman MD et al (Wednesdays 4:00-6:00)

Winter Quarter (Jan 4th – Mar 11th):

**Biomath 259: Controversies in Clinical Trials**
Robert Elashoff PhD (Fridays 11:00-12:20)

Spring Quarter (March 28th – June 8th):

**Biomath M260B: Methodology in Clinical Research: Longitudinal & Community Studies**
Robert Elashoff PhD (Mondays/Wednesdays 11:30-12:50) *(one of 12 electives, see below)*

Electives *(two required)*:
- Biomath 265A. Data Analysis Strategies (JMP)
- Biomath 266B. Advanced Biostatistics
- Biomath M260A. Methodology in Clinical Research: Clinical Trials
- Biomath M260B. Methodology in Clinical Research: Longitudinal & Community Studies
- Biomath M260C. Methodology in Clinical Research: Observational Studies
- Biomath M262. Communication of Science: Grant/Journal Writing
- Biomath M263. Clinical Pharmacology
- Biostat 410. Statistical Methods in Clinical Trials *(next offered Spring 2017)*
- Clinical and Translational Research Workshop: Clinical Protocol Development Summer Workshop 2015 *(July 27-31)* Location: Cedars Sinai Medical Center
- NIH Introduction to the Principles and Practice of Clinical Research (October-March) online
- NIH Principles of Clinical Pharmacology (Sept-Apr; also at Harbor-UCLA) via in-room webinars
- Clinical Research Development Seminar Modules *(minimum 3/approximately 16 hours)*

Monthly Meetings: All Track 2 fellows are required to attend the Monthly Meeting *(third Tuesday of the month, 11:30AM-1:00PM, lunch included)* until program completion, including participation in three presentations.

Updated 5/2015