CTSI Training Program in Translational Science

Track 2 Coursework: 2017-2018

http://ctsi.ucla.edu/education/pages/tpts-track2

(Course days/times subject to change. Please confirm online UCLA Schedule of Classes)

FIRST YEAR

Fall Quarter (Sep 25 - Dec 15)

Biomath 170A: Introductory Biomathematics for Medical Investigators
Jeff Gornbein DrPH / (4 units), M/W 1:00-2:20 PM

Biomath 170A Disc: Discussion for 170A
Jeff Gornbein DrPH / (0 units), W 2:30-3:20 PM

Winter Quarter (Jan 3 - Mar 23)

Biomath 266A: Applied Regression Analysis in Medical Sciences
David Elashoff PhD / (4 units), M/W 10:30 AM - 11:50 AM

Spring Quarter (Mar 28 - Jun 15)

Elective 1: (see below)

SECOND YEAR

Fall Quarter (Sep 25 - Dec 15)

Biomath M261: Responsible Conduct of Research Involving Humans
Stan Korenman MD / et al (2 units), W 4:00-5:50 PM

Winter Quarter (Jan 3 - Mar 23)

Biomath 259: Controversies in Clinical Trials
Robert Elashoff PhD / (2 units), F 11:00 AM - 12:20 PM

Spring Quarter (Mar 28 - Jun 15)

Elective 2: (see below)

Sample Electives

Two electives required. Other 200-series options may include epidemiology, health services, or other basic science courses. List subject to change.

Spring - Biomath 264: Applied Data Collection and Analysis
Winter - Biomath 265A: Data Analysis Strategies I
Spring - Biomath 266B: Advanced Biostatistics
Spring - Biomath 285: Introduction to High-throughput Data Analysis
Fall - Biomath M260A: Methodology in Clinical Research I: Clinical Trials
Spring - Biomath M260B: Methodologies in Clinical Research II
Fall - Biomath M260C: Methodology in Clinical Research III: Observational Studies
Winter - Biomath M262: Communication of Science (Grant/Journal Writing)
Spring - Biostat 410: Statistical Methods in Clinical Trials (usually every other year)

NIH Introduction Principles and Practice of Clinical Research: Oct-Mar (online through NIH)

Monthly Meetings:

Track 2 fellows are required to attend every third Tuesday of the month, 11:30AM-1:00PM, (lunch included) until program completion and make three presentations (research interest, journal article, challenge).