

## 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](#))*

(Required courses marked with \*)

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### 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 (discussion Wednesdays 2:30-3:20 PM)

Winter Quarter (Jan 3-Mar 23):

\***Biomath 266A**: Applied Regression Analysis in Medical Sciences (consecutive to 170A)

David Elashoff PhD (4 units), M/W 10:30-11:50 AM

Spring Quarter (Mar 28-Jun 15):

**Elective** (see below for options)

### SECOND YEAR

Fall Quarter (Sep 25-Dec 15):

\***Biomath M261**: Responsible Conduct of Research Involving Humans

Stan Korenman MD et al (2 units), Wednesdays 4:00-5:50 PM

Winter Quarter (Jan 3-Mar 23):

\***Biomath 259**: Controversies in Clinical Trials

Robert Elashoff PhD (2 units), Fridays 11:00 AM-12:20 PM

Spring Quarter (Mar 28-Jun 15):

**Elective** (see below for options)

**Two electives required** (*in addition to the four required courses above*) (*List subject to change*)

*Sample electives. (Other 200 series may include, but not limited to, epidemiology, health services, or basic science courses.)*

Fall - Biomath M260A: Methodology in Clinical Research: Clinical Trials

Fall - Biomath M260C: Methodology in Clinical Research: Observational Studies

Winter - Biomath 265A: Data Analysis Strategies (JMP)

Winter - Biomath M262: Communication of Science: Grant/Journal Writing

Spring - Biomath 264: Applied Data Collection and Analysis (no videoconference)

Spring - Biomath 266B: Advanced Biostatistics

Spring - Biomath 285: Introduction to High-throughput Data Analysis

Spring - Biomath M260B: Methodology in Clinical Research: Longitudinal & Community Studies

Spring - Biomath M263: Clinical Pharmacology

Spring - Biostat 410: Statistical Methods in Clinical Trials - (usually every other year)

[Clinical and Translational Research Workshop: Clinical Protocol Development](#) Summer Workshop (Cedars)

[NIH Introduction to the Principles and Practice of Clinical Research](#) - October-March (online through NIH)

[NIH Principles of Clinical Pharmacology](#) - Sept-Apr (online through NIH)

### Monthly Meetings:

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