UCLA CTSI Training Program in Translational Science

TPTS Certificate Program

2023-24 Timeline

REQUIREMENTS: 4 required courses, **2** electives, **1** presentation, monthly meetings*

Meetings are held on the 3rd Thursday of each month, 1:00 - 2:30 PM.

YEAR ONE

FALL
- Biomath 170A - Introductory Biomathematics for Medical Investigators
- Attend monthly meetings (schedule/give Research Interest presentation during year one)

WINTER
- Biomath 266A - Applied Regression Analysis in Medical Sciences
- Attend monthly meetings (schedule/give Research Interest presentation during year one)

SPRING
- Take first elective (can also be taken in any other quarter)
- Attend monthly meetings (schedule/give Research Interest presentation during year one)

YEAR TWO

FALL
- Biomath M261 - Responsible Conduct of Research Involving Humans
- Attend monthly meetings

WINTER
- Biomath 259 - Controversies in Clinical Trials
- Attend monthly meetings

SPRING
- Take second elective (can also be taken in any other quarter)
- Attend monthly meetings

2023-24 TPTS Course Offerings

*Courses with * are required at some point during training. Others listed are suggested electives.*

Fall Instruction: Sep 28 - Dec 15

* Biomath 170A	Introductory Biomathematics for Medical Investigators			
	M/W	12:00 pm - 1:20 pm	4	Myung Shin Sim, Jeff Gornbein
* Biomath 170A Disc	Discussion for 170A			
	W	1:30 pm - 2:20 pm	0	Jeff Gornbein
Biomath M260A	Methodology in Clinical Research I: Clinical Trials			
	M/W	10:00 am - 11:20 am	4	Chi-hong Tseng
Biomath M260C	Methodology in Clinical Research III: Observational Studies			
	M/W	8:30 am - 9:50 am	4	Teresa Seeman, Magda Shaheen
* Biomath M261	Responsible Conduct of Research Involving Humans			
	W	4:00 pm - 5:50 pm	2	Stan Korenman

Winter Instruction: Jan 08 - Mar 22

* Biomath 259	Controversies in Clinical Trials			
	T	8:30 am - 9:50 am	2	David Elashoff, Veena Ranganath
Biomath 265A	Data Analysis Strategies I*			
	M/W	12:00 pm - 1:20 pm	4	Jeff Gornbein
* Biomath 266A	Applied Regression Analysis in Medical Sciences			
	M/W	10:00 am - 11:20 am	4	David Elashoff
Biomath M262	Communication of Science (Grant/Journal Writing)			
	W	8:30 am - 9:50 am	2	David Elashoff, Veena Ranganath

Spring Instruction: Apr 01 - Jun 14

Biomath 266B	Advanced Biostatistics			
	M/W	11:00 am - 12:20 pm	4	Nicholas Jackson, Li-Jung Liang
Biomath 285	Introduction to High-throughput Data Analysis			
	M/W	1:00 pm - 2:20 pm	4	David Elashoff, Jin Zhou
Biomath M260B	Methodologies in Clinical Research II			
	M/W	9:30 am - 10:50 am	4	Myung Shin Sim, David Elashoff

Stats 102A: Introduction to Computational Statistics with R may be substituted for Biomath 265A