



Medical Scientist Training Program

Published on *UCSF Medical Scientist Training Program* (<https://mstp.ucsf.edu>)

Home > Program

Program Timeline



First Year

Summer prior: 6 week Lab Rotation (optional)

Trainees are encouraged (but not required) to spend 6 weeks of the summer prior to their first year completing a laboratory rotation at UCSF, which can later be applied toward the two-rotation requirement for graduate school. The MSTP office can provide advice and assistance in arranging your rotation, and stipend support from the MSTP grant is available beginning June 15.

- MSTP Faculty Advisor Assignments are made in the first year.
- First-year SOM curriculum allows trainees time during the Essential Core to take graduate courses
- MSTP Big Sib Assignment

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Required SOM Courses	Required SOM Courses	Required SOM Courses

MED 170.09 - Seminar Series*	MED 170.09 - Seminar Series*	MED 170.09 - Seminar Series*
Graduate Courses/Electives	Graduate Courses/Electives	Graduate Mini-Courses/Electives
MSTP Journal Club*	MSTP Journal Club*	MSTP Journal Club*
Meet with Program Directors*	Meet with MSTP Advisor*	By March, choose summer lab rotation mentor
Meet with MSTP Advisor*		Meet with MSTP Advisor*
		Attend MSTP Annual Retreat*

* Required

Second Year

Summer prior: 8-10 week Lab Rotation*

- Communication with mentors, including letter from the MSTP Director when trainee joins a lab and status report at 2.5 years
- Earlier choice of thesis labs (80% choose at end of 2nd year)
- MSTP Little Sib Assignment

FALL QUARTER	WINTER QUARTER
Required SOM Courses	National Board Examination: USMLE Step 1 - January
MSTP Journal Club	Graduate Courses/Electives
Prep for USMLE Step 1	Choose Graduate Program*
Meet with MSTP Advisor*	Meet with MSTP Advisor*

National Board Examination: USMLE Step 1 - December (optional)	8-10 week Lab Rotation or Join Thesis Lab*
--	--

* Required

Summer After Second Year

Lab Rotation or Join Thesis Lab

Third Year

- Join Thesis Lab by this time.
- Complete Qualifying Examinations by end of third year (Encouraged)
- Form Thesis Committee (one member **must** be from the MSTP Council)
- Thesis Committee Meetings - **MSTPS are required to meet with their Thesis Committee every six months.**
- Clinical Preceptorship: MED 160.04 (1-3 Quarters)
- Clinical Case Reviews (Optional)
- Attend MSTP Annual Retreat*

Fourth Year

- Complete Qualifying Examinations (Required by end of 4th year).
- Form Thesis Committee (one member **must** be from the MSTP Council)
- Thesis Committee Meeting every 6 months.*
- Clinical Preceptorship: MED 160.04 (1-3 Quarters)
- Clinical Case Reviews (Optional)
- Apply for F30/31 Fellowship* (some time during PhD years)
- Attend MSTP Annual Retreat*

Fifth and Sixth Years

- Thesis Project, Complete PhD Requirements
- Thesis Committee Meeting every 6 months.*
- Projected PhD Completion every January
- Clinical Preceptorship: MED 160.04 (1-3 Quarters)
- Clinical Case Reviews (Optional)
- Apply for F30/31 Fellowship* (some time during PhD years)
- PhD Completion by end of 6th Year (Encouraged)

- Attend MSTP Annual Retreat*

Sixth through Eighth Years

- Complete PhD
- Late March/Early April - "Into the Clinic" Course: MED 170.0
 - Taught by MSTP Med 4s*
- Return to School of Medicine
- Complete MD Requirements
- Apply for Residencies
- Attend MTP Annual Retreat*
- Graduation!

Year-Round MSTP Events

- MSTP Big Sib Assignment
- Weekly MSTP Basic Science Faculty Seminar
- Monthly MSTP socials hosted by each class
- MSTP Vertical Mentoring Groups organized by research interest
- MSTP Community of Underrepresented Physician Scientists (CUPS) Quarterly Events
- MSTP Women's Physician Scientists Committee Quarterly Events
- MSTP Trefethen Visiting Professor Seminar and MSTP Banquet
- Clinical Advisors Program for MSTP's returning to SOM

Contact Us
UCSF Main Site

© 2013 The Regents of the University of California

Source URL: <https://mstp.ucsf.edu/program-timeline>