

MSTP Milestones



SUMMER BEFORE YEAR 1

Milestone	Deadline
<input type="checkbox"/> Identify first laboratory rotation before arrival (Director's approval required) and complete laboratory rotation agreement	June 15 (before matriculation)
<input type="checkbox"/> Assignment of pre-clinical advisors	By end of Summer
<input type="checkbox"/> Laboratory Rotation Presentation; complete lab rotation evaluation with summer mentor	Early Aug (date varies)
<input type="checkbox"/> Meet with MTA director	August 1
<input type="checkbox"/> Meet with Faculty Advisor	September

NOTE: Vacation is taken before starting in program

- Problem Solving in Biomedical Science (PSBS) course (summer)
- First laboratory rotation (summer)

YEAR 1 – MD1

Milestone	Deadline
<input type="checkbox"/> InFocus 1 First Year MD/PhD summer rotation planning meeting	October (date varies)
<input type="checkbox"/> Meet with Director to discuss progress and rotation choices for upcoming summer (Dec 1 – Jan 31)	Feb 1
<input type="checkbox"/> Identify second/third rotations (Director's approval required) and complete laboratory rotation agreement	March 1
<input type="checkbox"/> Complete Individual Development Plan for MD/PhDs (IDP for MD/PhD)	May 1

Required Courses and Events

- Annual MSTP Retreat
- Medical school courses
- Biomedical Sciences (BMS) for MD/PhD Fall/Spring Courses
- Responsible Conduct in Research (RCR) ([can also be taken in MD2, MP1](#))
- Rigor and Reproducibility (R&R) ([can also be taken in MD2, MP1](#))
- Medical Scientist Grand Rounds (MSGR) ~8 sessions per year

YEAR 2 – MD2

Milestone	Deadline
<input type="checkbox"/> Complete Second and Third Laboratory Rotations/ Laboratory Rotation Presentation	Early Aug
<input type="checkbox"/> Fall Preclinical Advisor meeting	November 1
<input type="checkbox"/> Dinner meeting with Director and PhD phase students to discuss preparation for USMLE Step 1	Mid-Feb (date varies)
<input type="checkbox"/> Meet with Director to discuss selection of PhD mentor (Sept – Feb)	Feb 15
<input type="checkbox"/> Submit form to Declare MTA / mentor (Director's approval required)	March 1
<input type="checkbox"/> Complete Individual Development Plan for MD/PhDs (IDP for MD/PhD)	May 1
<input type="checkbox"/> Take USMLE Step 1	June 30
Required Courses and Events	
<ul style="list-style-type: none"> • Complete second/third rotations (summer between first and second year) • Summer vacation: 2 weeks after Rotation Presentation day (end of rotations) • Medical school courses • Annual MSTP Retreat • Biostatistics (can also be taken in MP1); waiver Exam optional (grade 85 or above = pass) • RCR (might have been taken in MD1) • MSGR ~ 8 sessions per year 	



MSTP Milestones

YEAR 3 – MP1

Milestone	Deadline
<input type="checkbox"/> Start in lab	July 15
<input type="checkbox"/> With PhD mentor, identify and invite Advisory Committee members (check with MTA Co-Directors for guidelines) by end of summer	Aug 30
<input type="checkbox"/> Annual MSTP Retreat – abstract, poster presentation <i>encouraged</i>	Sept
<input type="checkbox"/> Lab Coat Ceremony for those entering the lab	Sept
<input type="checkbox"/> Organize and meet with thesis committee <i>at least once</i> prior to thesis proposal exam.	Oct - Mar
<input type="checkbox"/> Review and Revise Individual Development Plan for MD/PhDs (<u>IDP for MD/PhDs</u>) – complete online, discuss and have signed by advisor, and submit to Graduate School office	May 1
<input type="checkbox"/> Thesis Proposal Exam	June 30
<input type="checkbox"/> Thesis Advisory Committee Meetings: 1 per semester following thesis proposal exam	Fall-Spring
Required Courses and Events	
<ul style="list-style-type: none">Summer vacation: 2 weeks following STEP I (mentor begins to pay stipend after the 2 week vacation)MTA-specific coursesMSGR ~8 sessions per yearRCR (if not already taken)Thesis Advisory Committee Meeting (twice per year)Thesis Proposal Registration (at least 4 weeks prior to Thesis Proposal Exam)Thesis Proposal Exam by June 30 (extension requires MSTP Director approval)If applying for F30/F31: request Program Description letter from MSTP DirectorSubmission of F30/F31 application (strongly recommended)	

YEAR 4 – MP2

Milestone	Deadline
<input type="checkbox"/> Annual MSTP Retreat – abstract, poster presentation required	Sept 1 (abstract due in mid Aug)
<input type="checkbox"/> Lab Coat Ceremony – presentation of a plaque for students who've defended their thesis proposal	Sept (date varies)
<input type="checkbox"/> Review and Revise Individual Development Plan for MD/PhDs (IDP for MD/PhDs) – complete online, discuss and have signed by advisor, and submit to Graduate School office	May 1
<input type="checkbox"/> Thesis Advisory Committee Meetings 1 per semester	Fall-Spring
Required Coursework and Events	
<ul style="list-style-type: none">• Advanced MTA coursework• Thesis Advisory Committee Meeting (twice per year)• MSGR ~8 sessions per year• If applying for or resubmitting F30/F31: request Program Description letter from MSTP Director• Submit F30/F31 application (new or resubmission, strongly recommended)• 2 weeks of vacation to be arranged with mentor	

MSTP Milestones



YEAR 5 – MP3

Milestone	Deadline
<input type="checkbox"/> Planning Meeting for MD3 Re-entry (for MP3 and MP4 students and mentors)	Early Sept
<input type="checkbox"/> Annual MSTP Retreat – abstract, poster presentation required	Sept (abstract due in mid Aug)
<input type="checkbox"/> Review and Revise Individual Development Plan for MD/PhDs (IDP for MD/PhDs) – complete online, discuss with and have signed by advisor, and submit to Graduate School Office	May 1
<input type="checkbox"/> Planning Meeting for MD3 Re-entry (for MP3 and MP4 students and mentors)	September 15
<input type="checkbox"/> Thesis Advisory Committee Meetings 1 per semester	Fall-Spring
Required Coursework and Events	
<ul style="list-style-type: none">• Clinical Refresher is required for all students planning to return to MD3 (April – May)• Advanced MTA coursework• Thesis Advisory Committee Meeting (twice per year)• MSGR ~8 sessions per year• Possible early PhD Thesis defense (if so, refer to MP4 instructions)• 2 weeks of vacation to be arranged with mentor	

YEAR 6 – MP4

Milestone	Deadline
<input type="checkbox"/> Annual MSTP Retreat – abstract, poster presentation required; oral presentation by ~4 students (invited)	Sept (abstract due in mid Aug)
<input type="checkbox"/> Planning Meeting for MD3 Re-entry (for MP3 and MP4 students and mentors)	Sept
<input type="checkbox"/> Thesis Committee Meeting to discuss thesis defense	Dec 15
<input type="checkbox"/> January Re-entry Planning Meeting	End of Jan (date varies)
<input type="checkbox"/> Meeting Faculty Advisor for Re-entry planning	During month of Feb
<input type="checkbox"/> Lottery Planning Meeting	End of Feb (date varies)
<input type="checkbox"/> Enter lottery	
<input type="checkbox"/> Elective registration	tba
<input type="checkbox"/> Register for Clinical Refresher Course	End of Feb (date varies)
<input type="checkbox"/> Review and Revise Individual Development Plan for MD/PhDs (<u>IDP for MD/PhDs</u>) – complete online, discuss and have signed by advisor, and submit to Graduate School office	May 1
<input type="checkbox"/> <u>Schedule PhD Thesis defense</u> (strongly encouraged that the defense take place prior to April 1)	May 1
<input type="checkbox"/> <u>Deposit Dissertation</u>	June 15
<input type="checkbox"/> InFocus6 (formally known as Clinical Skills Week) - full time re-entry into MD3	Last week of June (date varies)
Required Courses and Events	
<ul style="list-style-type: none"> Advanced MTA coursework Thesis Advisory Committee Meeting (twice per year) MSGR ~8 sessions per year Prepare for reentry to medical school <u>PhD Thesis defense</u> Clinical Refresher Course (April through first week of June) Note: please schedule 2 weeks of vacation mid-June (between end of Clinical Refresher and start of InFocus6) 	

MSTP Milestones



YEAR 7 – MD3

Milestone	Deadline
<input type="checkbox"/> Review and revise IDP for MD/PhDs with MSPE meetings (no signature required)	May 1
Required Courses and Events	
<ul style="list-style-type: none">• MD3 clerkships• Collect letters for Residency Applications• Spring: meet with Faculty Advisor re: MSPE and MD4 planning• Compile materials for MSTP Director letter meeting (CV/biosketch, IDP, description of research, optional: mentor letter)• MD4 Schedule Planning• Elective planning and registration• Registration for USMLE Step 2	
Note: in order for your MSPE to indicate your name as Dr., you need to have deposited your thesis by June 15 of the summer prior to MSPE release.	

YEAR 8 – MD4

Milestone	Deadline
<input type="checkbox"/> Meet with MSTP Director for Research letter component of MSPE (May-July)	July 15
<input type="checkbox"/> Review and revise <u>IDP for MD/PhDs</u> (no signature required) / Exit Survey	May 1
Required Courses and Events	
<ul style="list-style-type: none">• USMLE Step 2 CS and CK (summer between year 7 and 8)• Meet with faculty advisor re: MSPE (Spring/Summer)• Collect letters for Residency applications (if applying)• Meet with MSTP Director to discuss content of MSTP Research letter for MSPE• Write personal statement for Residency applications• Assemble and submit residency applications• MD4 clerkships and electives• Residency Interviews• Match (March)• Reception for graduating MSTP students• Participate in panel discussion "Residency and Beyond" at MSGR (April)• Commencement (mid-May)	