



# MSTP Milestones

## SUMMER BEFORE YEAR 1

Milestone	Deadline
<input type="checkbox"/> Identify first laboratory rotation before arrival (Director's approval required) and complete <a href="#">laboratory rotation agreement</a>	June 15 (before matriculation)
<input type="checkbox"/> Assignment of pre-clinical advisors	By end of Summer
<input type="checkbox"/> Laboratory Rotation Presentation; complete <a href="#">lab rotation evaluation</a> 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 <ul style="list-style-type: none"> <li>• Problem Solving in Biomedical Science (PSBS) course (summer)</li> <li>• First laboratory rotation (summer)</li> </ul>	

## 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 <a href="#">laboratory rotation agreement</a>	March 1
<input type="checkbox"/> Complete Individual Development Plan for MD/PhDs (IDP for MD/PhD)	May 1
<b>Required Courses and Events</b> <ul style="list-style-type: none"> <li>• Annual MSTP Retreat</li> <li>• Medical school courses</li> <li>• Biomedical Sciences (BMS) for MD/PhD Fall/Spring Courses</li> <li>• Responsible Conduct in Research (RCR) (can also be taken in MD2, MP1)</li> <li>• Rigor and Reproducibility (R&amp;R) (can also be taken in MD2, MP1)</li> <li>• Medical Scientist Grand Rounds (MSGR) ~8 sessions per year</li> </ul>	

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 <a href="#">form</a> to Declare MTA / mentor (Director’s approval required)	March 1
<input type="checkbox"/> Complete Individual Development Plan for MD/PhDs ( <a href="#">IDP</a> for MD/PhD)	May 1
<input type="checkbox"/> Take USMLE Step 1	June 30
<p><b>Required Courses and Events</b></p> <ul style="list-style-type: none"> <li>• Complete second/third rotations (summer between first and second year)</li> <li>• Summer vacation: 2 weeks after Rotation Presentation day (end of rotations)</li> <li>• Medical school courses</li> <li>• Annual MSTP Retreat</li> <li>• Biostatistics (can also be taken in MP1); waiver Exam optional (grade 85 or above = pass)</li> <li>• RCR (might have been taken in MD1)</li> <li>• MSGR ~ 8 sessions per year</li> </ul>	



# 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 <b>at least once</b> prior to thesis proposal exam.	Oct - Mar
<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 Proposal Exam	June 30
<input type="checkbox"/> Thesis Advisory Committee Meetings: 1 per semester following thesis proposal exam	Fall-Spring
<b>Required Courses and Events</b>	
<ul style="list-style-type: none"> <li>• Summer vacation: 2 weeks following STEP I (mentor begins to pay stipend after the 2 week vacation)</li> <li>• MTA-specific courses</li> <li>• MSGR ~8 sessions per year</li> <li>• RCR (if not already taken)</li> <li>• Thesis Advisory Committee Meeting (twice per year)</li> <li>• <a href="#">Thesis Proposal Registration</a> (at least 4 weeks prior to Thesis Proposal Exam)</li> <li>• Thesis Proposal Exam by June 30 (extension requires MSTP Director approval)</li> <li>• If applying for F30/F31: request Program Description letter from MSTP Director</li> <li>• Submission of F30/F31 application (strongly recommended)</li> </ul>	

YEAR 4 – MP2

Milestone	Deadline
<input type="checkbox"/> Annual MSTP Retreat – abstract, poster presentation <b>required</b>	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
<b>Required Coursework and Events</b> <ul style="list-style-type: none"> <li>• Advanced MTA coursework</li> <li>• Thesis Advisory Committee Meeting (twice per year)</li> <li>• MSGR ~8 sessions per year</li> <li>• If applying for or resubmitting F30/F31: request Program Description letter from MSTP Director</li> <li>• Submit F30/F31 application (new or resubmission, strongly recommended)</li> <li>• 2 weeks of vacation to be arranged with mentor</li> </ul>	



# 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
<b>Required Coursework and Events</b>	
<ul style="list-style-type: none"><li>• Clinical Refresher is required for all students planning to return to MD3 (April – May)</li><li>• Advanced MTA coursework</li><li>• Thesis Advisory Committee Meeting (twice per year)</li><li>• MSGR ~8 sessions per year</li><li>• Possible early PhD Thesis defense (if so, refer to MP4 instructions)</li><li>• 2 weeks of vacation to be arranged with mentor</li></ul>	

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 (IDP for MD/PhDs) – 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)
<p><b>Required Courses and Events</b></p> <ul style="list-style-type: none"> <li>• Advanced MTA coursework</li> <li>• Thesis Advisory Committee Meeting (twice per year)</li> <li>• MSGR ~8 sessions per year</li> <li>• Prepare for reentry to medical school</li> <li>• <a href="#">PhD Thesis defense</a></li> <li>• Clinical Refresher Course (April through first week of June)</li> <li>• Note: please schedule 2 weeks of vacation mid-June (between end of Clinical Refresher and start of InFocus6)</li> </ul>	



# MSTP Milestones

YEAR 7 – MD3

Milestone	Deadline
<input type="checkbox"/> Review and revise <u>IDP for MD/PhDs</u> with MSPE meetings (no signature required)	May 1
<b>Required Courses and Events</b>	
<ul style="list-style-type: none"><li>• MD3 clerkships</li><li>• Collect letters for Residency Applications</li><li>• Spring: meet with Faculty Advisor re: MSPE and MD4 planning</li><li>• Compile materials for MSTP Director letter meeting (CV/biosketch, IDP, description of research, optional: mentor letter)</li><li>• MD4 Schedule Planning</li><li>• Elective planning and registration</li><li>• Registration for USMLE Step 2</li></ul>	
<p>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.</p>	

YEAR 8 – MD4

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