



PRE-ENTRY

| Milestone | Deadline |
|--|-----------------------------------|
| Identify first laboratory rotation before arrival (Director's approval required) | June 15 (before matriculation) |
| Assignment of pre-clinical advisors | June 15 (before matriculation) |
| NOTE: Vacation taken before starting in program | |

YEAR 1 – MD1

| Milestone | Deadline |
|---|-----------------------------------|
| Identify first laboratory rotation before arrival (Director's approval required) and complete laboratory rotation agreement | June 15 (before matriculation) |
| Laboratory Rotation Presentation; complete laboratory rotation evaluation with summer mentor | Early Aug (date varies) |
| Meet with Director to discuss progress and rotation choices for upcoming summer (Dec 1 – Jan 31) | Feb 1 |
| Identify second/third rotations (Director's approval required) and complete laboratory rotation agreement | March 1 |
| Individual Development Plan for MD/PhDs (IDP for MD/PhDs) | May 1 |
| Required Courses and Events | |
| <input type="checkbox"/> Problem Solving in Biomedical Science (PSBS) course (summer) | |
| <input type="checkbox"/> First laboratory rotation (summer) | |
| <input type="checkbox"/> Annual MSTP Retreat | |
| <input type="checkbox"/> Medical school courses | |
| <input type="checkbox"/> Biomedical Sciences (BMS) for MD/PhD Fall/Spring Courses | |
| <input type="checkbox"/> Responsible Conduct in Research (RCR) (<u>can also be taken in MD2</u>) | |
| <input type="checkbox"/> Medical Scientist Grand Rounds (MSGR) ~8 sessions per year | |



YEAR 2 – MD2

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



YEAR 3 – MP1

| Milestone | Deadline |
|---|----------|
| Start in lab | July 15 |
| Annual MSTP Retreat – poster presentation encouraged | Sept 1 |
| With PhD mentor, identify and invite Advisory Committee members (check with MTA Co-Directors for guidelines) by end of summer | Aug 30 |
| Individual Development Plan for MD/PhDs (<u>IDP for MD/PhDs</u>) | May 1 |
| Thesis Proposal Exam | June 30 |
| Thesis Advisory Committee Meeting | Dec 15 |
| Required Courses and Events | |
| <input type="checkbox"/> Summer vacation: 2 weeks following STEP I (mentor begins to pay stipend after the 2 week vacation) | |
| <input type="checkbox"/> MTA-specific courses | |
| <input type="checkbox"/> MSGR ~8 sessions per year | |
| <input type="checkbox"/> RCR (if not already taken) | |
| <input type="checkbox"/> Thesis Advisory Committee Meeting (twice per year) | |
| <input type="checkbox"/> <u>Thesis Proposal Registration</u> (at least 4 weeks prior to Thesis Proposal Exam) | |
| <input type="checkbox"/> Thesis Proposal Exam by June 30 (extension requires MSTP Director approval) | |
| <input type="checkbox"/> If applying for F30/F31: request Program Description letter from MSTP Director | |
| <input type="checkbox"/> Submission of F30/F31 application (strongly recommended) | |



YEAR 4 – MP2

| Milestone | Deadline |
|---|----------|
| Annual MSTP Retreat – poster presentation required | Sept 1 |
| Review and revise <u>IDP for MD/PhDs</u> | May 1 |
| Required Coursework and Events <ul style="list-style-type: none"><input type="checkbox"/> Advanced MTA coursework<input type="checkbox"/> Thesis Advisory Committee Meeting (twice per year)<input type="checkbox"/> MSGR ~8 sessions per year<input type="checkbox"/> If applying for or resubmitting F30/F31: request Program Description letter from MSTP Director<input type="checkbox"/> Submit F30/F31 application (new or resubmission, strongly recommended)<input type="checkbox"/> 2 weeks of vacation to be arranged with mentor | |



YEAR 5 – MP3

| Milestone | Deadline |
|---|--------------|
| Annual MSTP Retreat – poster presentation required | Sept 1 |
| Review and revise <u>IDP for MD/PhDs</u> | May 1 |
| Planning Meeting for MD3 Re-entry (for MP3 and MP4 students and mentors) | September 15 |
| Required Coursework and Events <ul style="list-style-type: none"><input type="checkbox"/> Advanced MTA coursework<input type="checkbox"/> Thesis Advisory Committee Meeting (twice per year)<input type="checkbox"/> MSGR ~8 sessions per year<input type="checkbox"/> Possible early PhD Thesis defense (if so, refer to MP4 instructions)<input type="checkbox"/> 2 weeks of vacation to be arranged with mentor | |



YEAR 6 – MP4

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



YEAR 7 – MD3

| Milestone | Deadline |
|---|----------|
| Review and revise <u>IDP for MD/PhDs</u> with MSPE meetings | May 1 |
| Required Courses and Events <ul style="list-style-type: none"><input type="checkbox"/> MD3 clerkships<input type="checkbox"/> Collect letters for Residency Applications<input type="checkbox"/> Spring: meet with Faculty Advisor re: MSPE and MD4 planning<input type="checkbox"/> MD4 Schedule Planning<input type="checkbox"/> Elective planning and registration<input type="checkbox"/> Registration for USMLE Step 2 | |



YEAR 8 – MD4

| Milestone | Deadline |
|---|----------|
| Meet with MSTP Director for Research letter component of MSPE (May-July) | July 15 |
| Review and revise <u>IDP for MD/PhDs</u> / Exit Survey | May 1 |
| Required Courses and Events <ul style="list-style-type: none"><input type="checkbox"/> USMLE Step 2 CS and CK (summer between year 7 and 8)<input type="checkbox"/> Meet with faculty advisor re: MSPE (Spring/Summer)<input type="checkbox"/> Collect letters for Residency applications (if applying)<input type="checkbox"/> Meet with MSTP Director to discuss content of MSTP Research letter for MSPE<input type="checkbox"/> Write personal statement for Residency applications<input type="checkbox"/> Assemble and submit residency applications<input type="checkbox"/> MD4 clerkships and electives<input type="checkbox"/> Residency Interviews<input type="checkbox"/> Match (March)<input type="checkbox"/> Reception for graduating MSTP students<input type="checkbox"/> Participate in panel discussion "Residency and Beyond" at MSGR (April)<input type="checkbox"/> Commencement (mid-May) | |