

Laboratory-Based Investigator's Pathway

A. General Requirements

Requirement	Date(s) Completed
Develop a Research Committee ¹	
Grant application review (mentor)	
Attend the basic science /research journal club (Weds afternoons)	
Write a data-based peer-reviewed manuscript (based upon primary or retrospective data or a peer-reviewed review manuscript)	
Apply for extramural funding (including ASCO YIA and ASH Training Award) / workshop participation	
Attend / participate in a Protocol Review Committee (PRC)review of a clinical trial (as determined by mentoring committee) ²	
Attend in an Institutional Review Board (IRB) review of a clinical trial (as determined by mentoring committee) ³	
Attend a Data Safety Monitoring Board (DSMB) meeting (as determined by mentoring committee) ⁴	
2 nd year (3 rd year) research in progress presentation ⁵	
3 rd year (4 th year) final research presentation ⁵	
Referee/Review 1-2 manuscripts as a peer review for publication	
Participate in the Didactics Course for Clinical Investigators (all or part thereof) as determined by the mentoring committee ⁶	
Attend a National Meeting (ASCO, ASH, AACR)	
Submit an abstract to a national meeting and present your abstract if accepted	
Attend Grantsmanship Review (given by Pavan Reddy, MD ⁷); attend course by Dr. Anna Lok (if the university offers course)	
OPTIONAL⁸	
School of Public Health Summer Course/OJOC (on job on campus) program	
Steve Weiss Basic Science Training Course	
Attend : ASCO Vail Workshop, ASH Clinical Research Training Institute, AACR Molecular Biology and Clinical Workshop	
Attend a Programs Research Group Meetings	
Other scholarly activity (research/workshops/manuscripts, review articles, etc.)	

¹The **Research Committee** will be a committee developed by the fellow and his/her mentor to consist of 2-3 individuals who are involved in the field of the fellow's research; one should be an independent reviewer who has knowledge of the field but does not necessarily have a vested interest in your project. These individuals may be clinical oncologists, basic scientists, surgeons, radiation oncologists, etc. The committee should meet at a minimum of two times each year to review and provide feedback for the fellow's research project(s). The fellow along his/her mentor will arrange the meetings at time points which are most suitable to his/her project(s).

² To attend a PRC meeting, please contact Cari Richards - ckrzyzan@umich.edu or (734)-647-5232 to set up an appointment to attend

³ To attend an IRB meeting, please contact Judith Birk - jbirk@umich.edu or (734)-763-4768 to set up an appointment to attend

⁴ To attend a DSMB meeting, please contact Cari Richards - ckrzyzan@umich.edu or (734)-647-5232 to set up an appointment to attend

⁵ Those participating in the MD/PhD program will give “research in progress presentations during their 2nd, 3rd years with the final research presentation being given during their 4th year.

⁶ Please refer to the Clinical Investigators list of required activities.

⁷ To be scheduled annually as part of the Didactic “Boot Camp.” Other lectures may be scheduled as needed.

⁸ Activities that are not required but may be considered; **NOTE: If you choose to participate in one or more optional activities, you may be asked to cover the expenses as fellowship or division funds may not be available.**