


Name of Policy: <u>College of Medicine & Life Sciences: Pre-Clinical Pathology Student Fellowship</u>			
Policy Number: 3364-81-15		Revision date: 10/02/2020	
Approving Officer: Dean, College of Medicine and Life Sciences		Original effective date: 8/09/17	
Responsible Agent: Fellowship Director Curriculum and Fellowship Coordinator			
Scope: Medical students in the pre-clinical portion of the M.D. Program in the College of Medicine and Life Sciences (certificate program)			
<input type="checkbox"/>	New policy proposal	<input type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	<input checked="" type="checkbox"/>	Reaffirmation of existing policy

(A) Policy statement

The University of Toledo Pre-Clinical Pathology Student Fellowship Program was instituted to provide post-second year medical students with an opportunity to engage in an in-depth study of the pathogenesis of disease. In doing so, these students:

- (1) Integrate basic science principles with the clinical sciences through participation in the autopsy, surgical pathology sessions and rotations through the clinical laboratories.
- (2) Solidify previously learned concepts pertaining to disease mechanisms by teaching other medical students and presenting at conferences.
- (3) Investigate new frontiers in medicines through research and elective experiences.

Open to medical students in good academic standing who have completed the foundational science curriculum of an LCME accredited medical school curriculum. Two or three of the best-qualified candidates from those who submit applications to the Department of Pathology will be selected each year. The program is for one calendar year, from May 1 through April 30. The fellowship is a Graduate Certificate program; fellows are full time graduate students with tuition waivers.

(B) Purpose of policy

To provide clear goals and objectives for the fellowship course.

(C) Scope

This policy applies to medical students in the pre-clinical portion of the M.D. program in the College of Medicine and Life Sciences (certificate program).

(D) Procedure

(1) Assessment of the fellows by:

- (a) By direct observation
- (b) One to one mentoring
- (c) Scholarly activities
- (d) Performance of autopsies
- (e) Performance of grossing, sign out and frozen section in surgical pathology

(2) Student Selection Process:

- (a) Applications are reviewed by the Director of the Fellowship Program
- (b) The applicant performance in the Foundational Science curriculum is a significant factor in the selection of the candidates
- (c) Interviews are conducted by the participation of all faculty in the department
- (d) Each faculty rank the candidate
- (e) The entire faculty serves on the selection committee
- (f) The candidate ranks are calculated by the curriculum coordinator then presented to the selection committee
- (g) The selection committee makes the final decision and offers are then extended to the successful candidates
- (h) An alternative list is developed, should an offer be declined

(3) Curriculum

The curriculum is identical to that of a first year resident in pathology and consists of:

- (a) 1 month research
- (b) 1 month clinical pathology
- (c) 1 month of autopsy training
- (d) 1-½ months of autopsies hospital
- (e) 1-½ months cytology/FNA
- (f) 2 months electives
- (g) 4 months surgical pathology

(4) Assessment Overview:

Data collection methods, metrics and sources	Direct or Indirect Measure of student learning	Frequency of data collection and review	Person(s) responsible for reviewing data
By direct observation	Direct	Monthly	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Student evaluation and feedback on teaching labs	Direct	Monthly	Program Director & Major Advisor
Oral presentations	Direct	Monthly	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Scientific day activities	Direct	Monthly	Program Director & Major Advisor
Tumor board and other conferences oral presentation	Direct	Monthly	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Lab rotations	Direct	Monthly	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Autopsy write up	Direct	Monthly	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Research forum presentations	Direct	Annually	Program Director & Major Advisor

Publications and abstracts	In-direct	Annually	Program Director & Major Advisor (based on faculty evaluations using Milestones grid)
Journal Club	Direct	Quarterly	Program Director & Major Advisor
Presentations at national meetings	In-direct	Annually	Program Director & Major Advisor
Graduate exit interview	N/A	N/A	Program Director & Major Advisor

<p>Approved by:</p> <p><u>/s/</u> Christopher Cooper, M.D. Executive V.P. for Clinical Affairs and Dean, College of Medicine and Life Sciences</p> <p><u>October 2, 2020</u> Date</p> <p><i>Review/Revision Completed by:</i></p> <p>Fellowship Director Curriculum and Fellowship Coordinator SLT</p>	<p>Policies Superseded by This Policy:</p> <ul style="list-style-type: none"> • 3364-81-04-012-05 <p>Initial effective date: 8/09/17</p> <p>Review/Revision Date: 10/02/20</p> <p>Next review date: 10/02/23</p>
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