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| Title of Clerkship: | Pathology Clerkship UTM |
| Elective Year: | 4 th Year |
| Department: | Pathology |
| Type of Elective: | Clinical <u> x </u> Non-Clinical/Research <u> </u> Basic Science <u> </u> |
| Clerkship Site: | The University of Toledo Medical Center |
| Course Number: | PATH 730 |
| Blocks Available: | All |
| Number of Students/ Block: | 15 |
| Faculty | Vasuki Anandan, Robert Booth, MD, Luis De Las Casas, MD, Cara Gatto-Weis, MD, Amira Gohara, MD, William Gunning, PhD, Kenneth Hensley, PhD, Robert Mrak, MD, PhD, Kenneth Muldrew, MD, Mary R. Smith, MD, Jill Zyrek, MD |
| Elective Description/ Requirements: | Students will participate in all anatomic and clinical activities in the Department of Pathology including surgical pathology, cytology, hematology, chemistry, immunology, microbiology, molecular pathology, genomics & transplant immunology, and attend all departmental conferences and lectures provided during the rotation. Attend a postmortem examination and gross conferences related to cases. Attend various interdisciplinary conferences as assigned. |
| Length of Clerkship: | 2 weeks |
| Links to EPOs: | Educational Course Objectives: |
| K1- K4 | 1. Recognize the basic principles of cytology and surgical pathology. |
| K4, S7, P4 | 2. Describe and recognize benign versus malignant tumors. |
| K4, S7, P4 | 3. Review and analyze dermatopathology cases. |
| K4, S7, P4 | 4. Interpret lab tests in hematology, microbiology, chemistry, immunology, blood bank, flow cytometry and histocompatibility & transplant immunology. |
| K4, S7, P4 | 5. Discuss clinical cases and provide clinical pathologic correlations on various disease processes. |
| K4, S7, P4 | 6. Dissect and examine post mortem cases. |
| K1-K4 | 7. Discuss and correlate observed findings with patients history |
| S11 | 8. Determine mode of death in forensic cases |
| Professionalism: | UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department. |
| Instructional Methods: | -Small-group, Clinical skills and Didactic Sessions -Problem-solving exercise -Lecture -Independent study -Observation of and participation in surgical pathology and post-mortem examination -Observation of and participation in fine needle aspiration and cytopathology -Observation of technologies used in lab medicine to include but not limited to microbiology, transfusion medicine, immunology, clinical chemistry, hematology and molecular -Case discussions and clinical pathological correlation with individual faculty -Didactic sessions to include but not limited to neuropathology, hematopathology, molecular pathology and cytopathology -Review of slides and discussion with faculty (scope time) |
| Evaluation Methods: | 1. Attendance 2. Evaluation of participation in small-group discussion 3. Faculty/resident observation and assessment of clinical skills 4. Professionalism assessment |
| Prerequisites: | Successful completion of blocks 1-7 |
| Clerkship Director: | Amira Gohara, MD |
| Clerkship Coordinator: | Jennifer Reynolds |
| Phone Number: | 419-383-3477 |
| Email: | Jennifer.Reynolds4@utoledo.edu |
| Special Requirements: | None |
| AAMC Hot Topics | Clinical pathology |
| Addressed in this Elective | Clinical problem solving/decision making |
| Clerkship: | Communication skills |

*(please make selection from
attached Hot Topic list)* Medical Jurisprudence