

HEMATOPATHOLOGY FELLOWSHIP
EDUCATIONAL GOALS & OBJECTIVES**General Educational Goals**

The purpose of the one year hematopathology (HP) fellowship at UCDCM is to provide excellent training in all aspects of hematopathology. The fellow is expected to assume primary responsibility for all aspects of the hematopathology service.

At the end of the 1-year Hematopathology fellowship, the fellow will be expected to:

1) Medical Knowledge

- a) Serve as a competent and independent diagnostician and interpreter of all hematopathology specimens. In addition to satisfying the resident level diagnostic goals and objectives, the fellow is expected to develop high competence in the following:
 - i) Interpretation of and appropriate utilization of Bone marrow biopsies and aspirate smears.
 - ii) The interpretation of marrows should include integration of clinical information, flow cytometry, cytogenetics, and molecular data.
 - iii) Lymph node and other tissues histopathology.
 - iv) Flow cytometry.
 - v) Basic and special coagulation studies.
 - vi) Protein electrophoresis.
 - vii) Hemoglobin analysis.
 - viii) Body fluid and peripheral smear review
 - ix) Cytogenetics and molecular pathology studies.
- b) Participate in the Department Chair's Lab Best Practices initiative.
- c) Provide teaching sessions to residents for morning conferences.
- d) Be directly involved in participation of fellow didactic sessions.

2) Practice Based Learning

- a) Participate in a research project leading to publication in a peer reviewed journal is strongly encouraged. Research funding is available by application to the Department of Pathology Advisory Research Committee (ARC).
- b) Develop an analytical approach to diagnoses which includes appropriate use of ancillary techniques such as cytochemical stains, immunohistochemistry, cytogenetics, and molecular pathology. In addition, the fellow must be able to recognize his/her limitations and ask for appropriate consultations.
- c) Participates in and completes a laboratory quality improvement project.
- d) Attend a regional/national Hematology-related conference.

3) Systems Based Practice

- a) Participates in a CAP Inspection or a mock CAP Inspection in conjunction with the residents.

- b) Teach medical students, residents, pathologists, technologists, hematology/oncology clinical fellows, and other clinicians.
- c) Attend the weekly clinical hematology/oncology rounds (“Mega-Rounds”, Tuesdays – 7:30 – 8:30 am).
- d) Develop administrative skills to effectively manage a hematopathology service
 - i) The fellow is expected to participate in daily operational issues on the hematopathology service. Questions regarding these issues will be primarily directed to the fellow, as appropriate.
 - ii) Attend all hematopathology service operations meetings including monthly administrative hematology/coagulation meetings and Hematopathology faculty meetings.

4) Patient Care

- a) Preparation of complete reports with integration of all available data to make a concise and meaningful diagnosis.
- b) Competently perform bone marrow biopsies.

5) Interpersonal Communication Skills

- a) Attend and present hematopathology cases at adult and pediatric hematology tumor boards.
- b) Serve as a consultant to health care providers.
- c) Must be able to effectively communicate results with clinicians.
- d) Must be able to discuss cases and present pathology cases in other conferences.

6) Professionalism

- a) The fellow will be expected to attend all Departmental Conferences with mandatory attendance, including: Pathology Grand Rounds, monthly resident presentations and journal clubs, monthly Resident-Fellow-Director Meetings, yearly Pathology invited speaker conferences (Stowell, Vogt and Highman lectureships), and any special recruitment seminars.
- b) Provides constructive feedback concerning the fellowship.
- c) Manage and triage multiple tasks on a busy clinical service.
- d) Work effectively within a diverse environment.