

MED

Internal Medicine

MED 616 BIOLOGY AND THERAPY OF CANCER. (3)

Biology of cancer will be discussed at the molecular, cellular and organismic level. Emphasis will be placed on cellular signaling, apoptosis and cell cycle unique to cancer cells, which affects tumor cell behavior and its interactions with the host immune system. The biology of hematopoietic cells will also be included. Clinicians active in treatment and research of various types of cancer will be invited to participate in the lectures. Prereq: BCH 501, 502, BIO 685. (Same as MI/PHA 616.)

MED 815 FIRST-YEAR ELECTIVE, MEDICINE. (1-3)

With the advice and approval of his or her faculty adviser, the first-year student may choose approved electives offered by the Department of Medicine. The intent is to provide the student an opportunity for exploration and study in an area which supplements and/or complements required course work in the first-year curriculum. Pass-fail only. Prereq: Admission to first year, College of Medicine.

MED 825 SECOND-YEAR ELECTIVE, MEDICINE. (1-4)

With the advice and approval of his or her faculty adviser, the second-year student may choose approved electives offered by the Department of Medicine. The intent is to provide the student an opportunity for exploration and study in an area which supplements and/or complements required course work in the second-year curriculum. Pass-fail only. Prereq: Admission to second-year medical curriculum and approval of adviser.

MED 850-899 FOURTH-YEAR ELECTIVE FOR MEDICAL STUDENTS. (1-6)

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop his fund of knowledge and clinical competence. Prereq: Admission to the fourth year, College of Medicine and/or permission of the Student Progress and Promotions Committee.

Approved electives:

- *MED 850 ELECTIVE: ENDOCRINOLOGY AND METABOLISM
- *MED 851 ELECTIVE: GASTROENTEROLOGY
- MED 852 DERMATOLOGY-SECTION 1
- *MED 856 ELECTIVE: NEPHROLOGY
- *MED 857 ELECTIVE: PULMONARY MEDICINE
- *MED 858 ELECTIVE: CARDIOLOGY
- *MED 860 ELECTIVE: INFECTIOUS DISEASES
- MED 862 CARDIOLOGY-VAH
- *MED 863 ELECTIVE: RESEARCH IN INTERNAL MEDICINE
- *MED 865 ELECTIVE: SLEEP MEDICINE
- *MED 867 ELECTIVE: PATIENT SAFETY AND HEALTH CARE SYSTEMS
- MED 870 ACTING INTERNSHIP IN MEDICINE
- MED 871 ACTING INTERNSHIP IN CRITICAL CARE MEDICINE
- MED 872 ACTING INTERNSHIP IN MED-PEDS
- *MED 873 ELECTIVE: GENERAL MEDICINE SPECIALTIES AND CLINICS
- *MED 874 ELECTIVE: UNIVERSITY HEALTH SERVICE
- *MED 875 ELECTIVE: AMBULATORY MEDS-PEDS
- *MED 876 ELECTIVE: HEMATOLOGY ONCOLOGY
- MED 879 GENERAL MEDICAL CONSULTING SERVICE
- *MED 890 ELECTIVE: INTERNAL MEDICINE OFF-SITE

#MED 901 ACTING INTERNSHIP: COMMUNITY INTERNAL MEDICINE IN MOREHEAD. (4)

This primary acting internship takes place in Morehead and is a four-week rotation focused on hospital or inpatient medicine in a community setting. Practicing medicine in a community hospital is unique from an academic center. The acting intern will be expected to perform the initial evaluation of a patient and follow the patient through the course of the hospitalization. S/he will be responsible for writing orders and documenting in a timely manner. Night call, cross cover, and hand offs are expected. Supervision by attending or resident. Anticipate minimum 60 hours per week. Prereq: Successful completion of MED 835 and promotion to fourth year of M.D. program.