

# INTERNAL MEDICINE (IM)

## IM 0107 - Clinical Exposure to Management of Transplant Patients

3 Credits

Students will shadow in six sessions. The student will in turn shadow transplant nephrologists, transplant hepatologists, and transplant surgeons. Students will do chart review with the transplant nephrologist and surgeon and actively learn how to review electronic medical records.

## IM 0108 - Genomics for Medicine

3 Credits

Genomics is increasingly used in medicine for screening, diagnostics, assessing disease risk, and identifying response/nonresponse to pharmaceuticals (precision medicine). This course will cover three pertinent areas: 1) the foundations for understanding the genetic basis of disease (phenotype is determined by genotype and environment); 2) central concepts of heritability, as discerned through the use of twin studies, genetic linkage analysis, or genome wide association to identify genetic loci associated with diseases; 3) how genomic information is used to inform precision medicine, assess disease probability and comorbidities, and promote lifestyle modifications to lower disease burden.

## IM 0115 - Asthma & Allergy Clinical Services

2-12 Credits (Repeatable for credit)

The asthma & allergy clinical service elective will run in conjunction with the asthma & allergy clinic at the Health Resource Center. Selected students will take ownership in the success of this clinic by completing a semester-long project intended to build and strengthen the clinic. Students will volunteer at bi-weekly asthma/allergy clinics during elective time. Additionally, students will participate in community outreach initiatives to increase asthma/allergy awareness and will receive leadership training on clinic management.

**Attributes:** MD Preclinical Elective

## IM 0301 - Internal Medicine Clerkship

5-12 Credits (Repeatable for credit)

This challenging seven-week experience will enable you to utilize basic science knowledge and physical diagnosis skills introduced in the first and second years. In addition, you will be exposed to the process of developing a problem list, generating a differential diagnosis applicable to a problem, and devising appropriate diagnostic and therapeutic plans for patient care. Regardless of the field you eventually choose for your medical career, a sound foundation in Internal Medicine is essential. A surgeon, pediatrician, radiologist or obstetrician cannot excel without a clear understanding of the principles of Internal Medicine. Often it is this understanding that separates superior physicians from others in their field.

## IM 0302 - Internal Medicine Career Exploration

1-2 Credits (Repeatable for credit)

This course may be used to register for Internal Medicine career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## IM 0305 - Internal Medicine Career Exploration - Allergy, Asthma & Immunology Institute of St. Louis, Inc.

1-4 Credits (Repeatable for credit)

This course may be used to register for Internal Medicine career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## IM 0307 - Internal Medicine - Geriatric Medicine at SLU Hospital and Clinics

1-4 Credits (Repeatable for credit)

This course may be used to register for Medical Education career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution. Students must provide their own reliable daily transportation to healthcare facilities in the greater St. Louis Area.

## IM 0308 - Internal Medicine - Pulmonary @ SLU Hospital

1-4 Credits (Repeatable for credit)

This course may be used to register for Medical Education career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution. At Saint Louis University Hospital, the student may follow Pulmonary Consult Services or join the MICU staff, or experience both services.

## IM 0310 - St. Anthony's at Arnold Family Healthcare

1-4 Credits (Repeatable for credit)

This course may be used to register for Medical Education career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## IM 0311 - Internal Medicine Career Exploration - Cardiology@SLUH

1-4 Credits (Repeatable for credit)

This elective will permit M3 students to mostly observe and sometimes participate - where possible, where encouraged by fellows, and where the student feels comfortable - with the cardiology patient care services in SLU hospital. Students will be introduced to general cardiovascular medicine with the cardiology consult services. The student in the elective will be encouraged to observe patients cared for in the cardiac catheterization, nuclear cardiology, electrocardiographic, echocardiographic, or electrophysiology laboratories at St. Louis University Hospital. This is primarily an observational shadowing experience. Students will follow and observe cardiology fellows. Students in this elective will not be expected to manage the care for patients.

## IM 0401 - Sleep Medicine

2-4 Credits

This elective serves as an overview of sleep medicine. Sleep disorders are very common and can lead to serious health consequences if left untreated. Although these disorders are commonly encountered in clinical practice, very little time is dedicated to sleep medicine in the traditional medical school curriculum. There has been an explosion in this multidisciplinary field, which is now a 1 year ACGME approved fellowship. Faculty are from the departments of internal medicine, neurology, psychiatry, pediatrics, and psychology. While spending time in our new state of the art Sleep Disorders Center (adults) and Pediatric Sleep and Research Center (children), students.

**Attributes:** MD Direct Patient Care Elect

**IM 0402 - Metabolic and Nutrition Education Program**

4 Credits

SLU Division of Gastroenterology and Hepatology is running a weekly sub-specialty clinic dedicated to patients with MASLD and Metabolic syndrome. One Gastroenterology fellow, one Clinical Research Fellow, 2 senior and 2 junior IM residents are currently participating in the activities of the clinic. Medical students participating in the course will be expected to actively participate in the clinical care of patients while rotating in the clinic. During their 4 week rotation, they will also be able to attend the course's lecture series on MASLD and will be encouraged to join one of the active research projects on MASLD or Metabolic Syndrome. Medical students will also participate and join Dr. Wade in his metabolic clinic service while they will also participate in weekly rotations in our department's Endocrinology/Diabetes outpatient clinics for a round experience on Metabolic disorders. In total students are expected to have 3 full days (6 half-days) of outpatient.

**IM 0403 - Clinical Ethics Practicum**

2 Credits

This course provides students an opportunity to observe the work of a hospital ethics committee and learn ethics consultation skills. Students will be expected to complete asynchronous pre-work including watching recorded lectures and reviewing handouts on ethics mediation skills, ethics consultation notes, and clinical ethics principles. They will then attend an introductory lecture and discussion session with the instructor and join an ethics committee meeting (scheduled on the second Tuesday of each month). If an ethics consult is received during the two-week interval, students will be invited to participate in the ad hoc committee meeting. By the end of the first week, students will be expected to submit a written review of one of several ethics policies provided by the instructor. In the second week, students will meet with the instructor to practice ethics mediation skills through multiple simulated cases. Students will receive feedback in person from the instructor.

**IM 0406 - Medical Intensive Care Unit**

2-12 Credits

The objective of the course is to provide clinical experience in the care of the critically ill. Active participation in patient management is emphasized. Cardiac emergencies constitute approximately half of the patient population in the Medical Intensive Care Unit; the other half is made up of critically ill patients in various medical subspecialties. The Intensive Care Unit has full hemodynamic and rhythm monitoring capability.

**Attributes:** MD Direct Patient Care Elect**IM 0407 - Allergy and Immunology**

2-12 Credits

The elective gives the student broad exposure to allergic and immunologic diseases such as asthma, rhinitis, sinusitis, anaphylaxis, food and drug reactions, allergic skin conditions and non-HIV immune deficiencies. These disorders include some of the most common problems encountered in primary internal medicine, pediatrics and family medicine. The standard rotation includes weekly attendance at 8 allergy & immunology clinics held at both Drummond Hall (primarily adult patients) and at Cardinal Glennon. In discussion with the Elective Director and/or Chief Allergy and Immunology Fellow (contact through Kiana Wilder or Emily Bishop), clinic assignments may be modified to include greater or lesser exposure to pediatric clinics.

**Attributes:** MD Direct Patient Care Elect**IM 0409 - Cardiovascular Disease**

2-12 Credits

This cardiovascular medicine elective is designed to provide the student with an interesting and broad-based educational experience in general cardiovascular medicine via time spent with the inpatient consultation service as well as by observing patients cared for in the cardiac catheterization, nuclear cardiology, electrocardiographic, echocardiographic and electrophysiology laboratories at St. Louis University Hospital. Typical day is 8:00 AM to 5:00 PM. No call involved.

**Attributes:** MD Direct Patient Care Elect**IM 0410 - Cardiology 3**

2-12 Credits

This rotation is focused on the inpatient care of cardiac patients. The students will round on the inpatient cardiology service with the attending cardiologist and cardiology fellows. The students are expected to see patients in the CCU and cardiology consults, evaluate the patients, and formulate a plan to be presented to the team. As part of the rotation, the students are expected to follow patients having procedures in the cardiac catheterization lab, EP lab, and echocardiography suite to gain exposure to these areas. There is an outpatient cardiology clinic one afternoon a week for patients with new cardiology issues. These patients will be staffed with the cardiology attending in the clinic. Lastly, the students will have a weekly session with EKG interpretation with a cardiology attending.

**Attributes:** MD Direct Patient Care Elect**IM 0413 - Clinical Endocrinology**

2-12 Credits

The student participates fully in the consultative service at Saint Louis University Hospital, in the preparation and presentation of clinical teaching conferences, and in the practice of endocrinology in an outpatient setting. Approximately half of the time is spent seeing outpatients under close supervision by full-time faculty at the Saint Louis University Hospital. Participants will learn normal and abnormal endocrine physiology and biochemistry, the diagnostic approach to endocrine problems, and the management of endocrine diseases.

**Attributes:** MD Direct Patient Care Elect**IM 0414 - Hematology and Medical Oncology**

2-12 Credits

The student will participate in both inpatient and outpatient consultations under the direction of the attending staff and fellows. The average number of inpatients followed at any one time is 7. The student will receive instruction in examining and interpreting bone marrow aspirates and biopsies along with peripheral blood smears.

**Attributes:** MD Direct Patient Care Elect

**IM 0415 - Clinical Infectious Disease**

2-12 Credits

The Clinical Infectious Diseases elective offers an exciting opportunity for the student to participate in consultations on a variety of infectious disease problems including general medical or surgical patients, immune compromised hosts, trauma victims, and patients with hospital acquired infections. New consultations and follow-up visits of the patients assigned to the student are performed each morning. Afternoon rounds are made with the attending physician to whom patients are presented, problems are discussed on a didactic basis, and patients are seen at the bedside. Regular teaching sessions with the faculty of the division of Infectious Diseases are scheduled separately; these review a series of common infectious diseases topics and Microbiology Lab Rounds are incorporated throughout the rotation. Weekly conferences include Journal Club, Clinical Infectious Diseases Conference, Research Infectious Diseases Conference, and Internal Medicine Grand Rounds. The emphasis during the clinical elective is on the pathophysiology of infectious diseases and the host.

**Attributes:** MD Direct Patient Care Elect**IM 0417 - Nephrology**

2-12 Credits

Activities: The educational programs of the Division of Nephrology offer the student abundant opportunities to enrich their exposure to clinical nephrology and transplantation. Weekly didactic conferences are designed to cover a broad spectrum of clinical, basic physiologic, and pathophysiologic information relevant to the practice of nephrology and transplantation. Didactic conferences include renal physiology, pathophysiology and clinical nephrology seminars. In addition, the weekly journal club provides an opportunity to review state of the art information from leading medical journals. Medical student teaching conferences are a key component of the training program and are specifically designed to provide an in-depth review of clinical nephrology at the student level. Course materials include a comprehensive syllabus, access to an updated computer database in clinical nephrology, and numerous reference textbooks within the library of the Division of Nephrology. The purpose of this elective is to provide the student with a basic understanding of the following.

**Attributes:** MD Direct Patient Care Elect**IM 0419 - Pulmonary Disease**

2-12 Credits

The student will be an active participant of the Pulmonary Medicine consult team under the close direction of a subspecialty resident (fellow) in pulmonary/critical care medicine and consult attending physician. Students will have primary responsibility in the initial consultative work-up of assigned patients with pulmonary problems as well as continuing management, under the guidance of senior team members. The student will have the opportunity to interpret pulmonary function and cardiopulmonary stress test results, and to learn the principles of pulmonary rehabilitation in addition to administration of supplemental oxygen by various techniques. The student will also be involved in bronchoscopic and thoracentesis procedures as well as the management of chest tubes. The student takes part in review of all chest-imaging procedures performed on rounds. Weekly seminars or journal club provides didactic information sessions with pulmonary division members. The elective is supervised throughout by pulmonary/critical care medicine attending physicians and fellows rotating.

**Attributes:** MD Direct Patient Care Elect**IM 0420 - Clinical Rheumatology**

2-12 Credits

The goals of this elective are to learn the clinical aspects of rheumatology and immunology through seeing consults and attending adult children's and arthritis clinics.

**Attributes:** MD Direct Patient Care Elect**IM 0421 - Introduction to Outpatient Clinical Hepatology**

2-12 Credits

This course will introduce the student to clinical hepatology in an outpatient setting. The student will have an opportunity to observe patients with a wide variety of common esoteric diseases of the liver. The student will participate in patient evaluation, formulation of the differential diagnosis, laboratory evaluation and care of outpatients. The clinical experience will consist primarily of "one on one" discussions of patients seen in the outpatient setting. The student will work with GI faculty as well as GI subspecialty residents seeing patients with a variety of liver diseases.

**Attributes:** MD Direct Patient Care Elect**IM 0425 - Consultative Internal Medicine**

2-12 Credits

This elective will give the student exposure to assessment of the surgical risk and perioperative care of medical problems. Students will work closely with a resident in Internal Medicine and a General Internal Medicine faculty member. The elective is based at Saint Louis University Hospital and the Doctors Office Building.

**Attributes:** MD Direct Patient Care Elect**IM 0427 - Interpretation of the Electrocardiogram**

2-12 Credits

The student will learn the basics of electrocardiographic interpretation through review of lecture notes, studying of an EKG text, and reading of up to 250 electrocardiograms. Students will be taught a systematic approach to the electrocardiogram. Learning modules will focus on diagnosis of chamber enlargement, conduction disease, rhythm disturbances and ischemia/infarction. A pre-test and post-test will allow the student to evaluate their progress. Information concerning the course will be emailed to the registered students.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0428 - Ambulatory Medicine**

2-12 Credits

This clerkship involves extensive first contact with patients who are both well and ill, in a strictly ambulatory environment. Students will work under direct faculty supervision. Faculty will provide teaching on a one-on-one basis appropriate to the individual student's needs.

**IM 0431 - Cardiac Auscultation-An Advanced Course**

2-12 Credits

Students will extend their knowledge and skills in cardiac auscultation through the use of a variety of teaching aids including readings, audio recordings, and bedside diagnosis. Computer simulations, recorded heart sounds and murmurs, and auscultation of a variety of abnormalities in real patients comprise the core course work.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0433 - Inpatient Gastroenterology and Hepatology**

1-12 Credits

Students will spend 3 weeks as a subintern on the General GI or Liver at Saint Louis University Hospital, working with a senior resident, two interns and a gastroenterology subspecialty resident (fellow) under the supervision of faculty from the Division of Gastroenterology and Hepatology.

**Attributes:** MD Direct Patient Care Elect

**IM 0435 - Non-Invasive Cardiology**

2-12 Credits

This course will be designed to familiarize the student with all modalities of outpatient cardiac testing and outpatient cardiac care. They will learn the indications and performance of cardiac stress testing and echocardiography. The student will gain experience interpreting resting and stress electrocardiograms. The student will learn the indications for diagnostic cardiac catheterization and percutaneous interventions in the cath lab. The student will spend one week in the cardiac stress testing lab, one week in the echocardiography lab, and one week in the cardiac catheterization lab. The student will be exposed to various outpatient cardiology clinics including general cardiology, heart failure, arrhythmia, and peripheral vascular disease clinics. Dr. Forsberg should be contacted on the first day of the rotation for didactic materials and schedule.

**Attributes:** MD Direct Patient Care Elect**IM 0439 - Hospice and Palliative Medicine**

2-12 Credits

The Palliative Care Elective provides students with hands-on experience caring for patients with advanced and terminal illness.

**Attributes:** MD Direct Patient Care Elect**IM 0441 - Preparing Clinical Cases for Presentation and Publication**

2-12 Credits

Participants will develop an oral presentation of the clinical case (with PowerPoint or other presentation software), create a poster of their clinical vignette with appropriate discussion section, write an abstract and clinical vignette of their case, submit the abstract for possible presentation to at least one regional or national meeting, and submit the vignette to at least one journal for consideration for publication.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0442 - Clinical Gastroenterology & Hepatology- St. Anthony's**

2-12 Credits

Students will work with a busy private gastroenterology and hepatology practice to obtain a better understanding of the pathophysiology, diagnosis and treatment of various gastrointestinal disorders in both the inpatient and outpatient setting.

**Attributes:** MD Direct Patient Care Elect**IM 0446 - Nephrology and Hypertension - St. Anthony's Hospital**

2-12 Credits (Repeatable for credit)

Develop an understanding of acute and chronic renal failure and the treatment of hypertension.

**Attributes:** MD Direct Patient Care Elect**IM 0450 - Intro to Patient Safety and Quality Improvement**

2-12 Credits (Repeatable for credit)

Students will have a chance to learn valuable lessons in patient safety and quality improvement through online courses via the Institute for Healthcare Improvement (IHI). Students will complete online lessons and then formulate and present a Quality Improvement project at a date near Match Day.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0451 - Required Ambulatory Medicine**

3-12 Credits (Repeatable for credit)

In this course, students will have a clinical experience that is representative of outpatient Internal Medicine. Students will be provided with the knowledge, skills, and attitudes required to manage common and high-yield outpatient Internal Medicine problems, and students will prepare to function as interns within the ambulatory setting.

**IM 0452 - Advanced Art and Practice of Internal Medicine**

1-12 Credits

The Advanced Art and Practice of Medicine course is dedicated to developing the one aspect over which we have the most control, ourselves, the physicians. The course is two weeks devoted to making the best physicians with the best critical reasoning and diagnostic skills. It is intended to be an intense period of personal and professional development. The course will involve lecture, small-group discussion, independent reading and listening to podcasts, patient history taking and examination, simulation, and field trips to the St. Louis Art Museum for observation.

**Attributes:** MD Direct Patient Care Elect**IM 0453 - Geriatric Consultation Service**

2-8 Credits (Repeatable for credit)

The students will make geriatric consult rounds with the geriatric nurse practitioner and attending physician Monday through Friday. Supervision will be upper level residents, geriatric nurse practitioner and faculty members of the Division of Geriatric Medicine.

**Attributes:** MD Direct Patient Care Elect**IM 0454 - Point of Care Ultrasound for Internal Medicine**

1-4 Credits (Repeatable for credit)

The use of point-of-care ultrasound (POCUS) in clinical practice has helped physicians make diagnoses and clinical decisions in the Emergency Department and Intensive Care Units for some time. Because POCUS can improve diagnostic accuracy of common medical conditions encountered in general internal medicine, increasing number of internists are now utilizing POCUS to augment their physical examination. The value of POCUS has been recognized by major internal medicine societies such as the American College of Physicians (ACP), Society of Hospital Medicine and the Alliance for Academic Internal Medicine and we believe that POCUS will become standard of care in internal medicine over the next few years. This elective will provide internal medicine focused cardiac, respiratory and abdominal ultrasound examination knowledge to Saint Louis University School of Medicine students through self-learning online modules (ACP), assigned readings and didactic sessions. Students will also learn hands-on skills through mannequin simulation and standardized patient scanning.

**Attributes:** MD Direct Patient Care Elect**IM 0455 - Advanced Physical Diagnosis and Basic Procedural Skills**

1-4 Credits (Repeatable for credit)

This 2-week course has been designed to allow Year 4 students an opportunity to revisit and refine physical examination skills in preparation for residency. Parts of the exam that students often find challenging are emphasized. In addition, students have an opportunity to study basic medical procedures, procedural skills, and interpretation of fluid samples.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0456 - Medical Nutrition - Past and Present**

4 Credits

This course combines medical history with clinically applicable knowledge about common nutritional and dietary problems in pediatrics, adult medicine (including geriatrics), and the surgical fields. It will involve daily pre-class reading, in-class discussion, lectures, case-based learning, and student-directed research presentation components. There will be 2 hours of classroom activities per day, 5 days a week, for 4 weeks. This is a curriculum developed by faculty at UPMC.

**Attributes:** MD Non-Direct Patient Care Ele

**IM 0499 - Internal Medicine Student Chief**

1-12 Credits

Students selected to take this elective will serve as "Student Chiefs" at the beginning of the required clerkships. Week 1: The first week of the elective overlaps with the required, one-week orientation for students beginning their clerkships. During this week you would receive instruction in how to teach and provide feedback in the clinical setting. You will also be expected to help with general third year orientation week. Weeks 2-3: The following two weeks, you will help the new third-year students make the transition from classroom to clinic. The clerkship director and the education coordinator for the clerkship will provide you with guidance in this area. For example, you may be asked to observe and provide feedback when students perform histories and physical exams, to provide guidance on written and oral case presentations, and other clerkship tasks. In general, your job is to help facilitate each student's successful entry into.

**Attributes:** MD Non-Direct Patient Care Ele**IM 0501 - Acting Internship: General Internal Medicine - St. Louis University Hospital**

1-4 Credits (Repeatable for credit)

Each student will admit approximately twenty patients-two patients on each long-call shift (every fifth night) and one patient on each short-call day (two days out of five) and follow each patient until they are transferred to another service or discharged from the hospital. Students will write all admission and subsequent orders, write a daily progress note, perform all needed procedures, and participate in discharge planning activities for their patients. Students will attend all work and teaching rounds, as well as all teaching conferences while on service. In all of the above areas the students will be under the supervision of an upper-level resident and attending physician.

**IM 0502 - Acting Internship: General Internal Medicine at John Cochran VA Medical Center**

1-4 Credits (Repeatable for credit)

The purpose of the Medicine Sub-internship at the VA Medical Center is to develop proficiency in the care of hospitalized patients on an internal medicine ward. Sub-interns will have similar responsibilities as interns, with appropriate supervision by the faculty and senior resident physicians. They have the same on-call/admitting schedules as the interns and participate in the same teaching conferences, but they do not take overnight call. Sub-interns should admit at least two patients per call day, and they should be the first to evaluate the patients admitted to the medical service, except in emergencies. A diagnostic and therapeutic approach to evaluating each patient is planned in consultation with the resident. Sub-interns assume primary responsibility for the daily care of their patients, including evaluating each patient daily, presenting on morning rounds entering orders (discussed with and co-signed by the resident), interpreting results of diagnostic studies, calling consults, collaborating with nurses and.

**IM 0504 - Acting Internship: General Internal Medicine at St. Mary's Health Center**

1-4 Credits (Repeatable for credit)

Each student will admit approximately twenty patients-two patients on each long-call night (every fifth night) and one patient on each short-call day (two days out of five) and follow each patient until they are transferred to another service or discharged from the hospital. Students will write all admission and subsequent orders, write a daily progress note, perform all needed procedures, and participate in discharge planning activities for their patients. Students will attend all work and teaching rounds, as well as all teaching conferences while on service. In all of the above areas the students will be under the supervision of an upper-level resident and attending physician. Supervision: Upper level residents and faculty members of the Department of Internal Medicine of the St. Mary's Health Center residency training program will supervise the subinterns.

**IM 0505 - Acting Internship: General Internal Medicine at St. Luke's Hospital**

1-4 Credits (Repeatable for credit)

Students will function as sub-interns assigned to one of the four medicine teams on the in-patient general medicine service at St. Luke's Hospital. An assigned faculty member from the Residency in Medicine and the senior resident on that service will supervise the student.

**IM 0506 - Acting Internship: Geriatric Medicine at Saint Louis University Hospital**

1-4 Credits (Repeatable for credit)

Each student will admit approximately twenty patients-two patients on each long-call night (every fifth night) and one patient on each short-call day (two days out of five) and follow each patient until they are transferred to another service or discharged from the hospital. Students will write all admission and subsequent orders, write a daily progress note, perform all needed procedures, and participate in discharge planning activities for their patients. Students will attend all work and teaching rounds, as well as all teaching conferences while on service. In all of the above areas the students will be under the supervision of an upper-level resident and attending physician. Supervision: Upper level residents and faculty members of the Division of Geriatric Medicine of the Department of Internal Medicine of the Saint Louis University School of Medicine will supervise the subinterns.

**IM 0507 - Acting Internship: Gastroenterology - Hepatology at Saint Louis University Hospital**

3 Credits (Repeatable for credit)

Students will evaluate and treat new patients admitted to the inpatient gastroenterology and hepatology service under the supervision of the faculty and fellows of the division of gastroenterology and internal medicine resident physicians. Students will write all admission and subsequent orders, write a daily progress note, perform all needed procedures, and participate in discharge planning activities for their patients. Students will attend all work and teaching rounds, as well as all teaching conferences while on service. There is no overnight call, but subinterns may be required to stay late to evaluate new patients.

**IM 0508 - Acting Internship: Clinical Cardiology at Saint Louis University Hospital**

3 Credits (Repeatable for credit)

Students will evaluate and treat new patients admitted to the inpatient cardiology service and Coronary Care Unit under the supervision of the faculty and fellows of the division of cardiology and internal medicine resident physicians. Students will write all admission and subsequent orders, write a daily progress note, perform all needed procedures, and participate in discharge planning activities for their patients. Students will attend all work and teaching rounds, as well as all teaching conferences while on service. Night call is approximately every fourth night.

**IM 0510 - Acting Internship: Critical Care Medicine at Saint Louis University Hospital**

1-4 Credits (Repeatable for credit)

The student will be an active member of the MICU Service health care team consisting of 2-3 upper level residents (R2-R4) and R1s, guided by a subspecialty resident (fellow) in pulmonary/critical care medicine, or critical care medicine and the attending MICU physician. Students will be assigned patients for whom they will assume primary responsibility during admission and subsequent management, with focused learning opportunities afforded by close contact with senior team members. Emphasis will be placed on teaching logical and priority-based decision-making when confronted with acutely-evolving disorders, the concept of titrated care at the bedside of ICU patients, pharmacology in the critically ill, and principles of medical ethics relevant to current ICU practices. Opportunities will be provided for learning the indications, contraindications, and alternatives to invasive procedures and for improving technical skills. Students will attend periodic lectures didactic MICU lectures in which the management of diverse organ-based ICU problems is discussed.

**IM 0512 - Acting Internship: Critical Care Medicine at Mercy Medical Center**

1-4 Credits (Repeatable for credit)

The medical student will be assigned to a team consisting of an Intensivist, Critical Care Fellow and a resident. This team will cover 12-15 patients in the Medical-Surgical ICU's. The student will be assigned primary responsibility for 1-3 patients under the supervision of the Critical Care Fellow. Teaching rounds occur each morning and the team attends Critical Care noon conference each day. Afternoons are spent on patient care and procedures. Call is every 4th night and the student will stay until 8PM on call nights with the team. Students will receive in-depth exposure to the diagnosis and management of complex, life-threatening problems in all major organ systems that occur in critical medical illnesses.

**IM 0901 - Internal Medicine Direct Patient Care**

1-12 Credits (Repeatable for credit)

This course may be used to register for an Internal Medicine elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

**IM 0903 - Internal Medicine Research**

1-12 Credits (Repeatable for credit)

This course may be used to register for an Internal Medicine elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.