

DEPARTMENT OF INTERNAL MEDICINE

Medical Center of Central Georgia
777 Hemlock Street
Macon, Georgia 31208
478-301-5820

Memorial University Medical Center
4700 Waters Avenue
Savannah, Georgia 31404
912-350-8372

Course Number	Course Name
INM.M01 INM.S01	Internal Medicine Sub-Internship
INM.M02	Research with Thesis/Paper Generation
INM.M03	Supplemental Internal Medicine – Readings
INM.M04	Readings in Cardiology
INM.M05 INM.S05	Clinical Cardiology I
INM.M06	Cardiology II – EKG Readings
INM.M08	Pulmonary Medicine
INM.M09 INM.S09	Dermatology
INM.M10	Endocrinology
INM.M11 INM.S11	Gastroenterology
INM.M12 INM.S12	Neurology

DEPARTMENT OF INTERNAL MEDICINE (Cont'd)

INM.M13 INM.S13	Nephrology
INM.M14	Medical Oncology
INM.M15 INM.S15	Infectious Disease
INM.M16 INM.S16	Rheumatology
INM.S17	Geriatric Medicine/Center for Successful Aging
INM.M18	Rehabilitative Medicine
INM.M100 – MICU INM.S100	Critical Care / Intensive Care Unit Experience – Internal Medicine
INM.M500 – CVICU	Critical Care / Intensive Care Unit Experience Cardiovascular Intensive Care Unit (CVICU)

INTERNAL MEDICINE SUB-INTERNSHIP

INM.M01, INM.S01

DURATION: 4 Weeks
ENROLLMENT: Maximum 1 Student
VISITING STUDENTS: Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M01: Department of Medicine Attending Physicians, MCCG, Macon, Georgia. To get attending assignment, contact 478-301-5820, Dept. Chair 4 weeks prior to beginning of rotation

INM.S01: Department of Medicine Attending Physicians, MUMC, Savannah, GA. Contact Sandra Simmons 912-350-8350 prior to the beginning of the rotation

DESCRIPTION:

During this rotation the student acts as an intern admitting patients under the supervision of the staff service attending and the senior resident. The student will be required to formulate a diagnostic and treatment plan and with the senior resident write orders to implement the plan. He will also be required to complete a history and physical exam and write daily progress notes and a discharge summary. Patients will be selected for admission for the student by the supervising resident that will also be responsible for the official history and physical and countersigning all orders before implementation. Call will be taken with the assigned team, which is every fourth day. Full-time faculty and practicing physicians will conduct didactic teaching and rounds.

OBJECTIVES:

- For the student to learn how to function as an intern under a less stressful and more highly supervised environment.
- To learn about inpatient care for the adult, non-surgical patient.
- To give the student the opportunity to become intimately involved in the decision processes and care of his/her patients.

EVALUATION:

The supervising resident and attending will perform an evaluation based upon the student's clinical performance, attendance, knowledge, skills, and attitude.

RESEARCH WITH THESIS OR PAPER GENERATION

INM.M02

DURATION:	2–4 Weeks
ENROLLMENT:	Maximum 1 Student
VISITING STUDENTS:	No
PCR MAJORITY:	No

PREREQUISITE: Successful completion of third year clerkships.

INM.M02: Under the supervision of Chair, Department of Medicine, MCCG, Macon, GA. Contact 478-301-5820. 4 weeks prior to beginning of rotation

Not available on the Savannah Campus.

DESCRIPTION:

This is a course in which the student spends almost all of the time in the library or the learning resources center in order to review the literature on some subject, collate new data or organize a new hypothesis regarding some subject in the field of Internal Medicine.

OBJECTIVES:

- To produce a publishable paper in a peer reviewed medical journal.

EVALUATION:

The preceptor will judge the paper, satisfactory or unsatisfactory.

SUPPLEMENTAL INTERNAL MEDICINE – READINGS/RESEARCH

INM.M03

DURATION:	2 Weeks
ENROLLMENT:	Maximum 2 Students/Preceptor
VISITING STUDENTS:	No
PCR MAJORITY:	No

PREREQUISITE: Successful completion of third year clerkships.

INM.M03: Under the supervision of Chair, Department of Medicine, or other full-time Internal Medicine Faculty, MCCG, Macon, GA. Contact 478-301-5820 2 weeks prior to beginning of rotation

Not available on the Savannah Campus.

DESCRIPTION:

This course is designed to supplement the Internal Medicine knowledge and experience of the medical student who has completed the Core Internal Medicine Clerkship. Generally, the student identifies areas needing additional study or experience as noted during the Clerkship period. The elective is also appropriate for the student who simply desires to review a broad range of Internal Medicine topics. It is offered as a reading and discussion course, although patient care experiences may be obtained if desired.

OBJECTIVES:

- To supplement the knowledge of specific Internal Medicine topics.

EVALUATION:

No written examination is given. The evaluation is based upon the judgment of the preceptor, taking into account the objectives set by the student and the preceptor on the first day of the course. The student will be evaluated on performance, knowledge, attendance, and attitude.

READINGS IN CARDIOLOGY

INM.M04

DURATION: 2 Weeks
ENROLLMENT: Maximum 2 Students
VISITING STUDENTS: No
PCR MAJORITY: No

PREREQUISITE: Successful completion of third year clerkships.

INM.M04: John Hudson, M.D., MCCG, Macon, Georgia. Contact Dr. Hudson prior to the start of the rotation to arrange course times and place, 478-301-5850

Not available on the Savannah Campus.

DESCRIPTION:

The student will meet daily with the preceptor and discuss selected articles. The student will perform literature searches and choose articles that are of interest and use. The preceptor will also provide relevant articles for discussion.

OBJECTIVES:

To further the student's knowledge of current research, diagnosis, and management of diseases of the cardiovascular system.

EVALUATION:

The preceptor upon completion of the rotation will complete standard evaluation of the student based on performance, knowledge, attendance, and attitude.

CARDIOLOGY I
INM.M05, INM.S05

DURATION: 4 Weeks
ENROLLMENT: 1 Student
VISITING STUDENTS: Yes
PCR Majority: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M05: Talley F. Culclasure, M.D., Thomas P. Meyer, M.D., Nasser S. Tehrani, M.D. Contact Prior to first day of the rotation to arrange schedule, 478-745-5476 Carol Bloodworth

John C. Hawkins, M.D., Mark Dorogy, M.D., Zoe Jones, M.D., Amy Kingman, M.D., Carter F. Tharpe, M.D., Carmine V. Oddis, M.D. Contact prior to the first day of the rotation to arrange schedule 478-741-1208

INM.S05: Lloyd Goodman, M.D.
Report to Dawn McCall, 1st Floor, Heart & Vascular Tower, EKG area. Contact 912-350-8222

DESCRIPTION:

The student is assigned to the Department of Cardiology under the direction of the chief of that department and will work with cardiologists who have expertise in non-invasive cardiology, invasive cardiology and electrophysiology and will be exposed to all aspects of cardiovascular medicine. The student will work up patients on the Cardiology Service in conjunction with the internal medicine resident on that service. The case will follow patients through invasive and non-invasive evaluation and management of systemic atherosclerotic disease, valvular heart disease, congestive heart failure, and cardiac arrhythmias. Student will attend the weekly cardiology clinic as well as see selected outpatients in the offices of the above cardiologists. An evidence-based approach emphasized with supplementary readings assigned in addition to prepared didactic presentations and ECG reading sessions.

OBJECTIVES:

- To improve skills in gathering a cardiovascular history.
- To improve physical examinations skills of the cardiovascular system.
- To improve skills in appropriate screening for cardiovascular disease and strategies for primary prevention of systemic atherosclerotic disease.
- To gain an understanding of the proper follow-up of patients with established cardiovascular disease.
- To improve understanding of cardiovascular physiology and the appropriate use of the cardiologist as a consultant.
- To further develop a basic understanding of ECG/EKG interpretations.

EVALUATION:

Preceptor's perception in the areas of knowledge, skills, and attitude. A review paper written on a subject negotiated with the preceptor at the beginning of the rotation and due at the end of the rotation. This elective is intended for students wishing to pursue a primary care specialty or cardiology.

CARDIOLOGY II – EKG READINGS

INM.M06

DURATION: 2 Weeks

ENROLLMENT: Maximum 3 Students
VISITING STUDENTS: No
PCR MAJORITY: No

PREREQUISITE: Successful completion of third year clerkships.

INM.M06: John Hudson, M.D., David Parish, M.D., Erskine James, M.D.,
MCCG, Macon Georgia. Contact faculty to determine time of meeting,
478-301-5860

Not available on the Savannah Campus.

DESCRIPTION:

The student will read electrocardiograms under the supervision of Dr. Hudson and other members of the faculty.

OBJECTIVES:

- He or she should understand the fundamentals of interpreting the electrocardiogram.

EVALUATION:

The preceptor will evaluate the student's performance in the areas of knowledge, skills, and attitudes.

PULMONARY MEDICINE

INM.M08

DURATION:	2-4 Weeks
ENROLLMENT:	Maximum 2 Students
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M08: Douglas Farman, M.D. Contact Brittney Grant 478-301-5850
PRIOR APPROVAL REQUIRED. Offered during months when NO students are enrolled in the critical care medicine elective

Not available on the Savannah Campus.

DESCRIPTION:

This elective will expose the student to various aspects of the practice of pulmonary medicine. The emphasis will be centered upon inpatient consultative practice. However, there will also be exposure to assisting with the primary care of patients with pulmonary disease as well as evaluating and working up patients in a clinic setting. Students will be required to make daily rounds and perform initial and follow up evaluations on the inpatient service. Students will be given lectures on the diagnosis and management of common pulmonary diseases as well as the evaluation of chest x-rays and ventilatory management.

OBJECTIVES:

- Students should be able to systematically evaluate patients with underlying pulmonary disease. This will include an emphasis on diagnosing pulmonary diseases with detailed history, physical examination and chest x-rays.
- Students will also be exposed to intensive care patients and will be expected to understand the fundamentals of ventilator management.

EVALUATION:

Student's evaluation will be based upon his/her performance on rounds and a major importance will be placed on the student's ability to perform a detailed history and examination and then integrating this information to develop a differential diagnosis and subsequent diagnostic and treatment plan. Students will also be expected to prepare an oral presentation on a topic agreed upon at the beginning of the rotation.

DERMATOLOGY **INM.M09, INM.S09**

DURATION: 2–4 Weeks
ENROLLMENT: Macon Max 2 students, Savannah Max 1 student per preceptor
VISITING STUDENTS: Macon-No Savannah-Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M09: Upon approval of the requested preceptor; Contact Dr. Kent or Dr. Cohen at 478-742-2180. Address: 308 Coliseum Dr., Ste. 200, Macon, GA 31217

INM.S09: Tonya McCullough, M.D., 820 E. 67th Street. Contact Chansom 912-355-2733. Sidney Smith, M.D., Mohawk Avenue, Contact: Kandie Spence 912-925-0067. Rebecca Campen, M.D., 5201 Paulsen Street, Bldg. 4, Contact: Courtney Van 912-356-3604.

DESCRIPTION:

The student is assigned to a member of the dermatology faculty who serves as preceptor. Goals are to provide an introduction to the diagnosis and treatment of patients with skin disease. During the rotation the student will have the opportunity to examine patients with all of the most common skin disorders.

OBJECTIVES:

- To gain a greater understanding of the field of dermatology, pursuing the study in greater depth than was possible in the core curriculum in internal medicine.
- To gain experience in the handling of patients with dermatologic disease under the tutelage of an experienced dermatologist.
- To learn how to distinguish the different types of skin tumors, benign and malignant.
- To learn how to obtain biopsies and other diagnostic modalities as well as methods of treatment of skin lesions.
- To correlate skin lesions as they relate to other diseases of the body.

EVALUATION:

The faculty will evaluate the student, based on performance; a comprehensive written exam will be given at the end of the rotation.

ENDOCRINOLOGY

INM.M10

DURATION: 2-4 Weeks
ENROLLMENT: Maximum 1 Student
VISITING STUDENTS: Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M10: Candi Nobles-James, M.D. Pager 749-5510
Email: james_cn@mercer.edu
Tom Jones, M.D. Contact Mary Witherington 478-633-1063

Not available on the Savannah Campus.

DESCRIPTION:

This clerkship is designed to provide the senior medical student with more experience in endocrinology. Activities include comprehensive care of patients in an ambulatory setting, work-up of new patients, and designing care plans for new and existing patients. Students will also have the opportunity to learn from certified diabetes educators and to become more familiar with diagnostic testing used to evaluate the thyroid. Selected readings in endocrinology will be assigned during the rotation.

OBJECTIVES:

- Provide the senior medical student with knowledge in endocrinology that was not attained in the third year internal medicine clerkship.
- Improve skills in gathering and recording appropriate patient information .
- Enhance skills of the student in making appropriate clinical judgments and implementing proper therapy with regard to endocrine pathology.

EVALUATION:

Student evaluations are based on their overall participation and week rotation.

GASTROENTEROLOGY

INM.M11, INM.S11

DURATION: 2– 4 Weeks
ENROLLMENT: Maximum 2 Students
VISITING STUDENTS: Macon-No Savannah-Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M11: Shahriar Sedghi, M.D, 478-742-2474 or Davey Deal, Jr., M.D. 478-464-2600. Office address: 610 Third St., Macon, GA 31031

INM.S11: Center for Digestive & Liver Health Physicians, 1139 Lexington Ave. Ste. A. Contact Dorothy Stevens 912-303-4200. Enrollment = 4 students per month.

DESCRIPTION:

The student will participate in all facets of a busy office based and hospital based gastroenterology practice. He or she will see patients in consultation in the office and hospital or as admitted by the attending faculty. This will allow the student to become familiar with acute and chronic manifestations of GI disease processes. He or she will also be familiarized with the technical aspects of gastroenterology to include endoscopy, reflux analysis, motility, and other non-endoscopic gastrointestinal procedures.

OBJECTIVES:

- To improve the student's skills in performing a complete gastrointestinal history and physical examinations as it relates to gastrointestinal illness.
- To understand the relationship between the symptoms and signs which have been elicited in the pathophysiology of the underlying gastrointestinal diseases.
- To develop an understanding of the indications and limitations of the various gastrointestinal procedures.
- To become familiar with the nutritional evaluation and assessment of patients.
- To understand the endoscopic approach to patient diagnosis and management and become familiar with the indications for gastrointestinal endoscopy.

EVALUATION:

The preceptor will evaluate the student's performance in the area of knowledge, skills, attendance, professional nature, and attitudes. The student will be expected to prepare a review paper or oral presentation.

NEUROLOGY

INM.M12, INM.S12

DURATION: 2- 4 Weeks
ENROLLMENT: Maximum 1 Student/per preceptor
VISITING STUDENTS: Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M12: Thomas Hope, M.D., John Spiegel, M.D. Office, 389 Mulberry St., Ste. 200; Macon, GA. Contact – Bridgett Strickland, 478-743-9123, 2 or 4 week rotations

INM.S12: Neurology Specialists of Savannah, 6602 Waters Avenue, Savannah, GA. 31449. Contact: Carol Cobb – 912-354-7676.

Joel Greenberg, M.D. (adult), Eric Pearlman, M.D. (pediatric), Savannah Neurology, 5356 Reynolds St. , Suite 300, Savannah, GA 31405 Contact: Linda or Sandra 912-353-3333
*4 week rotation in Adult or Pediatric Neurology or mixed

DESCRIPTION:

This elective will revolve around the practice of neurology. The student will be under the supervision of the preceptor. The student will fully participate in the evaluation of neurological patients both in the office and in the hospital. The evaluation of emergency neurological patients in the Emergency Room will be included. In addition, the student will be required to read selected neurological texts.

OBJECTIVES:

- To recognize the common neurological problems and to formulate a rational treatment plan.
- To review basic neuroscience and its relation to clinical neurology.

EVALUATION:

Student will be evaluated on performance, knowledge, skills, and attendance in the office and in the hospital, as well as by performance on a comprehensive written multiple-choice exam.

NEPHROLOGY
INM.M13, INM.S13

DURATION: 2-4 Weeks
ENROLLMENT: Maximum 2 Students/preceptor
VISITING STUDENTS: Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year Internal Medicine clerkship.

INM.M13: Stan Peskoe, M.D., William Terry, M.D., Contact 2 weeks prior to scheduled rotation 478-301-5850. Mufid Othman, M.D., Contact 2 weeks prior to scheduled rotation 478-745-4322. Ludwig Cavaliers, V.M.D., Azmi Kabbani, M.D., Contact 2 weeks prior to scheduled rotation 478-745-5455.

INM.S13: Michael Wilkowski, M.D., Dana Kumjian, M.D., Rebecca Sentman, M.D., Erik Bernstein, M.D. Contact Joyce Owens, 912-354-4813 at least two weeks prior to the start of the rotation to learn preceptor assignment and course schedule.

DESCRIPTION:

This elective will familiarize the student with the problems in Nephrology and general problems encompassed in clinical medicine. Instruction and reading is directed toward renal disease, e.g., disseminated lupus, multiple myeloma, systemic hypertension and acute and chronic renal failure. In addition, fluid, electrolyte and acid-base balance is stressed, and the treatment of problems demonstrated.

OBJECTIVES:

- To recognize the common renal problems and to formulate a rational diagnosis and treatment plan.
- To develop in the broad aspects of Internal Medicine the diagnosis, treatment, and management of both acute and chronic renal failure.
- To review renal anatomy and physiology and its relation to clinical nephrology.

EVALUATION:

Student will be evaluated on performance, knowledge, skills, and attendance in the office and in the hospital. This subjective evaluation will be completed on the Senior Elective Evaluation Form.

MEDICAL ONCOLOGY
INM.M14

DURATION: 4 Weeks

ENROLLMENT: Maximum 1 Student
VISITING STUDENTS: Yes
PCR: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M14: James F. Smith, M.D., Frederick M. Schnell, M.D., Kenneth Deaton, M.D., Bruce Burns, M.D., Linda K. Hendricks, M.D., 1062 Forsyth Street, Suite 1-B, Macon, GA. Contact Andrea Bennett, 478- 314-1658 (call two weeks before scheduled rotation)

Not available on the Savannah Campus.

DESCRIPTION:

This elective will revolve around the private practice of oncology. The student will be under the supervision of either Dr. Smith, Dr. Schnell, Dr. Deaton, Dr. Hendricks, or Dr. Burns. The student will assist with obtaining the history, perform a physical examination, review the laboratory work, and suggest a plan for the management of that patient. The number of patients seen by the student will depend upon the availability of patients and the expertise of the student. It is expected that the student become familiar with general oncologic principles as it relates to some of the more common neoplastic disease, such as breast cancer, colon cancer, lung cancer, and lymphomas.

OBJECTIVES:

- To gain a greater understanding of the field of oncology, pursuing the study in greater depth than was possible in the core curriculum of Internal Medicine.
- To gain experience in the handling of patients with neoplastic disease under the tutelage of an experienced oncologist.
- To obtain greater skill in completing the history, physical examination, review of laboratory work, and management of the patient.
- To become familiar with general oncologic principles as it relates to neoplastic disease.

EVALUATION:

Evaluation of the student will be based on the quality of his/her presentations, the degree of interest that the student takes in the subject matter, and demonstration of independent study.

INFECTIOUS DISEASE**INM.M15, INM.S15**

DURATION:	2–4 Weeks
ENROLLMENT:	Max 2 Students Macon, 1 Student Savannah
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE:	Successful completion of third year clerkships.
INM.M15:	Jeffrey Stephens, M.D. and Quyen Luu, M.D., MCCG, Macon, Georgia. Contact – 478-301-5850
INM.S15:	Contact Debbie Brickner, Coordinator, Undergraduate Medical Education at 912-350-8076 for preceptor information.

DESCRIPTION:

This elective will revolve around the practice of infectious disease. Each student will participate fully in the evaluation of patients with infectious disease problems in the hospital and the clinic. They will be required to make daily rounds on the patients, which may include weekends.

Students will be given lectures on antibiotics, empiric treatment of common infectious disease problems, and AIDS. Reading of selected sections in standard infectious disease texts and pertinent articles will be required.

OBJECTIVES:

- To be able to demonstrate a systemic approach to the evaluation and management of a patient with an infectious disease problem using the problem-oriented approach.
- To understand and be able to deal comfortably with the various aspects of HIV and AIDS.
- To understand and manage common infectious disease problems and ancillary conditions.
- To understand the principles of managing nosocomial disease.
- To strengthen student capacity to effectively provide subspecialty consultation in an office and hospital setting.

EVALUATION:

The student's evaluation will be based upon his performance on rounds and at the bedside, and on a comprehensive test. Special attention will be placed on the student's ability to take a careful history, perform a complete examination, formulate a differential diagnosis and then develop a diagnostic and treatment plan based on this information.

RHEUMATOLOGY**INM.M16, INM.S16**

DURATION: 2–4 Weeks
ENROLLMENT: Maximum 1 Student
VISITING STUDENTS: Macon-No/Savannah-Yes
PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M16: Kathy Lynn, M.D.; Nanette Crowley, M.D., 310 Hospital Drive Suite 210, Macon, GA 31201 Contact preceptor one week prior to rotation start date to determine course times, 478-742-0483 (course scheduling is dependent on scheduling of IM & FP Res.)

INM.S16: Contact Debbie Brickner, Coordinator, Undergraduate Medical Education for preceptor information, 912-350-8076

DESCRIPTION:

This elective will expose the student to the practice of Rheumatology including inpatient hospital care and outpatient office experiences. Emphasis will be placed on physical diagnosis and medical management of patients with chronic rheumatologic diseases. Students will be expected to perform initial history taking and physical exams of office patients and document such in the patient chart. Students will formulate a working diagnosis and plan of treatment for each patient seen before presenting to the preceptor. Students will accompany the preceptor to consults at the hospital. Students will be given the opportunity to perform certain office and hospital procedures, such as arthrocentesis, based on the preceptor's judgment of their capabilities and understanding of the procedure.

OBJECTIVES:

- Through their exposure to an office-based practice, students planning on specializing in primary care fields should gain an understanding of the prevalence, diagnosis, and management of various commonly encountered Rheumatologic diseases.

EVALUATION:

Student's evaluation will be based on his/her performance with office patients and clinical consults. A major emphasis will be placed on the student's ability to perform concise history and physical examinations on patients and integrating this information into a well thought out differential diagnosis and plan of therapeutic care. The preceptor, as deemed appropriate, may implement other means of student assessment.

GERIATRIC MEDICINE

INM.S17

DURATION:	4 Weeks
ENROLLMENT:	Maximum 2 Students
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.S17: Please contact Debbie Brickner, Coordinator, Undergraduate Medical Education at 912-350-8076 for preceptor information.

Not available on the Macon Campus.

DESCRIPTION:

Students will participate in daily discussion of all geriatric admissions and work rounds. The student will participate in geriatric clinics to work up a variety of geriatric syndromes including falls, incontinence, dementia, syncope, failure to thrive, sensory impairment, and cardiovascular disease in the elderly. Students will be given reading assignments of geriatric core curriculum. Students will have the opportunity to observe and participate in uro-dynamics and tilt table procedures. Students will participate in weekly “Geriatric Currents” and monthly Geriatric-Psych Case Conferences. Students will attend all medical education programs – Noon Conferences, Grand Rounds, and Morning Report.

OBJECTIVES:

- To recognize a variety of geriatric syndromes with atypical presentation of disease. They will learn to recognize the influence of age on disease as well as multiple pathology and interactions among disease and therapies.
- To perform comprehensive geriatric assessment of patient.
- To gain skill in medical decision-making for elderly patients, incorporating a medical assessment as well as laboratory values, test results, and also learn to diagnose and manage both chronic and acute, multiple illnesses in the elderly.
- Medical management/coordination of care for patients in the ambulatory setting and in long-term care (home care, nursing home, and hospice care).
- To display respect for elderly patients and effective communication skills.
- Students will receive instruction in biomedical ethics including competence autonomy, advance directives, and medical decision-making for people at the end of life.

EVALUATION:

Student’s evaluation will be based on the preceptor’s perception of the student’s clinical performance, attendance, knowledge, skills, and attitude.

REHABILITATIVE MEDICINE

INM.M18

DURATION: 2-4 Weeks

ENROLLMENT: 2 Students
VISITING STUDENTS: No
PCR Majority: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M18: Dr. Allison Scheetz, Dr. David Mathis, Dr. Rossana Carter
(478)301-5830. **Not available last two weeks of December.**

Not available on Savannah Campus.

DESCRIPTION:

Students will participate in daily discussion of all rehab admissions and work rounds. The student will participate in all team conferences and teaching sessions to ensure appropriate therapeutic plans and safe discharges of all patients. Students will be responsible for all reading assignments of the rehab curriculum. Students will have the opportunity to actually participate in therapy sessions with their patients and family conferences of their patients. Students will become familiar with “rehab” terms including – functional independence measures (FIM), level of functions (LOF), activities of daily living (ADL); CMS – 13, etc.

OBJECTIVES:

I. Rehabilitative Medicine:

- Demonstrate and understanding of how psychiatry is integrated into the medical care system.
- Modify history-taking to include information needed to initially appraise physical and psychosocial impairments that could create functional disabilities.
- Develop an active problem list of functional deficiencies and discuss with family and patient.
- Develop goals to maximize functional independence measures.
- Develop discharge plans early and assure that environment is safe for patient and that local care is available.
- Participate actively in team conference multi-disciplinary team and family conferences.
- Become familiar with different clinical pathways in rehabilitative medicine.
- Show compassion/empathy toward patients with new disabilities.
- Act professionally at all times with all encounters with patients, families, and staff.

II. Responsibilities:

- Comprehensive history and physical on each new admission assigned to the student by the faculty attending.
- Daily progress notes on assigned patients.
- Team conference participation (weekly).
- General medicine consults with attending faculty back-up.
- Involvement with physical therapist, occupational therapist, speech pathologist and neuropsychologist on patients the students are assigned.

III. Teaching:

- Daily patient management rounds with attending.
- Discussion of goals of care.
- Discussion of consults/daily.
- Selected reading.

IV. Evaluation:

Evaluation will be made by Dr. Scheetz, Dr. Mathis, or Dr. Carter at the end of rotation using the usual departmental evaluation form.

PODIATRY ROTATION

INM.M19

DURATION: 2-4 Weeks
ENROLLMENT: 2 Students
VISITING STUDENTS: Yes

PCR MAJORITY: Yes

PREREQUISITE: Successful completion of third year clerkships.

INM.M19: Dr. George Vito, Foot and Leg Centers of Georgia
3556 Riverside Drive Macon, Georgia 31210, 478-475-9250

Not available on Savannah Campus

DESCRIPTION:

The student will interact and evaluate patients and the treatment protocols that pertain to the foot, ankle and leg. The Foot and Leg Centers of Georgia and the Surgical Centers of Georgia is a Multi Physician Group, located in the Middle Georgia Area. Offices are located in Warner Robins, Macon, Milledgeville, and Forsyth, Georgia.

OBJECTIVES:

- To become familiar with the profession of Podiatry.
- To become familiar with the diagnosis and treatment protocols as it pertains to Podiatry.
- To assist the Physician in performing History and Physicals, treatment protocols and to surgically assist the surgeon within the Surgical Centers of Georgia.

EVALUATION:

An exit interview with the student, along with maintain adequate attendance at the clinics and Surgical Centers.

**Critical Care/Intensive Care Unit Experience
Internal Medicine**

INM.M100

INM.S100

Course Duration: 4 weeks

Enrollment Maximum: 2 students

Prerequisites: Successful completion of third year clerkships.

Macon Course Director: Doug Farman, MD/ Bill Terry, MD

Savannah Course Director: James Ramage, MD / Stephen Morris, MD

Macon Contact: Brittney Grant 478-301-5850

Savannah Contact: Genie Faircloth, RN 912-350-4750

Course Goal:

To provide fourth year medical students an understanding of the unique aspects of critical care medicine provided in the intensive care unit setting and provide an opportunity for learning about critical care medicine through active participation in patient care in the intensive care unit setting.

General Description:

The student will spend 4 weeks participating in the care of patients with the intensive care unit team. Students will evaluate patients, construct detailed care notes, develop comprehensive potential treatment plans, communicate with other members of the interdisciplinary care team, and discuss care plans with attending physicians on a daily basis. Each student will be expected to longitudinally follow assigned patients as well as participate in the care of other patients on the team as requested. Students will be involved with and/or aware of the unique psychosocial and ethical issues that critical illness creates for their patients and their patients' families. Students may participate in procedural training under the direct supervision of the faculty when appropriate.

Faculty will provide teaching through informal bedside discussion, patient care rounds, and more formal sessions. Subjects will include pathophysiology of critical illness, diagnostics, therapeutics, differential diagnosis, acute care topics, ethical issues, nutrition, and other patient management topics germane to critical care medicine.

Objectives:

After this rotation, students will be able to:

1. Outline the indications and criteria for admission to and transfer from an intensive care unit.
2. Actively and appropriately participate in the care of critically ill patients in an ICU setting that emphasizes a multidisciplinary team approach to patient care and values the contribution of all those participating in care of the patient.
3. Manage ICU patient airways appropriately and provide adequate respiratory support.
4. Recognize and treat life-threatening conditions common in the ICU setting.
5. Provide appropriate fluid and electrolyte therapy for the critically ill ICU patient.

INM ICU Objectives (Cont'd)

6. Provide appropriate nutritional support for the critically ill ICU patient.
7. Recognize and treat hemodynamic instability in the critically ill ICU patient.
8. Recognize the psychological aspects of critical care and critical illness on ICU patients and their families and tailor the care they provide appropriately.
9. Summarize the most common ethical issues involved in critical care medicine including patient autonomy, consent, end of life care, and withdrawal of care.
10. Participate appropriately in patient procedures performed in the intensive care setting under the direct supervision of the teaching faculty.
10. Accurately explain the pathophysiology associated with conditions and problems of patients commonly encountered in the intensive care unit.

Duty hours: 8- 4:30, Monday – Friday (subject to change depending on patient load, acuity, and other obligations of the attending and team)

Call: None required – available if requested by student.

Expectations: Report on time. Be available for rounds, admissions, procedures throughout the day.

- Write a daily detailed progress note on each assigned patient.
- Present patients to attending and team.
- Attend didactic sessions.
- Complete assigned readings.

Assessments: Pre and post test
Ventilator management test

Appendix A: Critical Care Medicine Procedure List

Students may have the opportunity to perform the following procedures under faculty supervision. Procedure availability will highly dependent on patient load, pathology, and team composition.

Central venous catheter placement
Endotracheal intubations
Arterial blood gas specimen collection
Enteral feeding tube placement
Arterial catheter placement
Mechanical ventilator management
Total parenteral nutrition management
Thoracentesis
Paracentesis

**Cardiovascular Intensive Care Unit Critical Care/Intensive Care Unit
Experience**

INM.M500**Duration:** 4 weeks**Enrollment:** Maximum 2 students**Prerequisites:** Successful completion of third year clerkships.**Course Director:** James M. Cunningham, MD, FACS, FACCP, FACC**Contact phone:** (478) 633-5794 or (478) 633-6071**E-mail:** cunningham.james@mccg.org**Course Goal:**

To provide fourth year medical students a basic understanding of the unique aspects of critical care as applied primarily to the post-operative cardiothoracic and vascular surgery patient population in an intensive care unit setting. Opportunities for learning about the principles of surgical and medical critical care will be provided.

General Description:

This 4-week rotation will allow the student(s) to actively participate in the care of critically ill patients in conjunction with other members of the ICU team. Interaction with nurses, pharmacists, respiratory therapists, nutritionists, social workers, and other members of the multidisciplinary team will be encouraged and expected during rounds three times per week. Communication skills will be emphasized.

During the rotation the student(s) will be exposed to a wide variety of pre-op and post-op cardiothoracic patients as well as critically ill patients with non-surgical medical problems. Each student will be expected to assist with the management of one or two patients along with the critical care team. Members of the team will instruct the student(s) in basic ventilator management, hemodynamic monitoring, pre-op and post-op assessment of the cardiothoracic patient, interpretation of x-rays, evaluation of lab results, appropriate use of antibiotics, and the fundamentals of critical care. Depending upon the patient population, the technical aspects of central venous catheter insertion, bronchoscopy, cardioversion, etc will be demonstrated with options for the student(s) to actively participate according to his/her ability. The current and evolving role of the intensivist will be discussed.

Learning Outcome Objectives:

After this rotation, students will be able to:

1. Outline the accepted indications for admission to and transfer from an ICU.
2. Comprehend the rationale behind a multidisciplinary approach to the care of critically ill patients.
3. Demonstrate active and appropriate participation in the care of critically ill patients in the ICU setting utilizing the multidisciplinary team model.
4. Provide appropriate airway management and understand the basics of respiratory support using a mechanical ventilator.
5. Recognize and treat life-threatening conditions which are common in the ICU with special emphasis on those conditions encountered in the post-op cardiothoracic surgical patient.

CVICU Learning Outcome Objectives: (CONT'D)

6. Provide appropriate fluid, electrolyte, and nutritional support for the critically ill patient.
7. Determine the etiology of hemodynamic instability in the ICU patient and provide

appropriate treatment.

8. Demonstrate an understanding of the pathophysiology associated with the common conditions and problems encountered in the ICU.
9. Diagnose and manage acute renal failure.
10. Actively participate in the performance of procedures performed in the ICU setting under the direct supervision of the teaching faculty.
11. Understand common patient and family psychological issues which may have direct or indirect effects on patient care in the ICU.
12. Understand the most common ethical issues involved in critical care medicine including patient autonomy, consent, end-of-life care, and withdrawal of care.

Duty Hours: 0800 – 1630 Monday – Friday

Call: None required

Expectations: Report on time and dress appropriately – clean scrubs are acceptable. Be available for rounds, new admissions, and procedures. A detailed, daily progress note on each assigned patient is encouraged but not mandatory if there has been little change in a patient's status overnight. Presentation of assigned patients during multidisciplinary rounds is expected. Attend teaching sessions and complete assigned readings.

Evaluation: The student(s) will be evaluated on his/her clinical skills utilizing a written as well as a practical exam given at the end of the rotation. The final grade is pass/fail.

Appendix A: CVICU Procedure List

Students may have an opportunity to perform or assist with the following procedures under faculty supervision. The patient population mix will determine procedure availability.

- Central venous catheter insertion
- Insertion of pulmonary artery catheter
- Insertion of arterial monitoring catheter – either radial or femoral artery
- Insertion of chest tube
- Thoracentesis
- Orotracheal intubation
- Tracheostomy – percutaneous approach
- Insertion of Foley catheter
- Placement of enteral feeding tube
- Bronchoscopy
- Cardioversion