



AUGUSTA UNIVERSITY
**MEDICAL COLLEGE
OF GEORGIA**

ELECTIVES BULLETIN



Updated 5/2022

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Registering for Rotations

A. General Information:

1. In order to be officially enrolled into any selective or elective, students must submit the completed appropriate course form to the Curriculum Office.
2. Students must be enrolled in a course prior to starting in order to receive credit. **We cannot provide retroactive credit for courses if you are not properly enrolled.**
3. **Malpractice:** You must be officially enrolled in a course to be covered by malpractice insurance during your away rotation.
 - a. In Georgia, No student who engages in the practice of medicine under the supervision of a medical facility, academic institution, or doctor of medicine, as a part of an academic curriculum leading to the award of a medical degree, shall be liable for any civil damages as a result of any act or omission in such practice of medicine, except for willful or wanton misconduct.” (Georgia Code 1981, section number 51138, Effective date: July 1, 1987)
 - b. In the United States but NOT in Georgia students officially enrolled at MCG are covered by Professional Liability Insurance while at U.S. institutions out of the state of Georgia.

B. Course Forms

1. The appropriate course form should be completed in order to enroll in selectives and electives. Copies of these forms can be found on the Curriculum Office home page.
2. There are 4 types of course forms:
 - a. **Add Form:** use for all MCG sponsored courses on all campuses
 - b. **Off Campus Elective Form:** use for all off campus electives inside the United States
 - c. **Drop Form:** use for all electives, selectives, and clerkships regardless of campus.
3. After completion of the student portion of the form, students should submit the form to the appropriate location (explained on the form) for approval. Please note that completed forms must be submitted by email in order to maintain an accurate record of the submission. Students are not officially enrolled until the completed form is processed by the Curriculum Office.

Dropping and Adding Electives

Dropping Courses

1. All electives on the Augusta campus, except continuous electives, may be dropped any time prior to three weeks from the start date of the elective.
2. Clerkships and selectives on all campuses as well as electives outside Augusta (except continuous electives) may be dropped prior to six weeks from the start of the course.
3. Without special permission from the department and the Curriculum Office, courses may not be dropped after the deadline. After the deadline, students are required to withdraw from a course and will not be allowed to sign up for any course during that month. In addition, the withdrawal will be recorded on the student's transcript as a "W".

Adding Courses

4. Courses may be added to the schedule at any time up to the beginning of the course as long as the student has an open month and has obtained approval from the appropriate department or institution.
5. Gaining approval from the department and/or institution may involve verifying that there is sufficient room in the course, receiving permission from the sponsoring faculty, and completing all necessary paperwork for the course in a timely fashion (including anything required by the hosting facility).

Except for extraordinary circumstances, the above policy will be strictly enforced.

Course Listings

- A. The following pages list all of the selective and elective courses available through the Medical College of Georgia. Each listing contains the course title, course number, course category, course classification, contact person, months offered, and a brief description of the course.
- B. Each course description also has an eligibility listing, which refers to the course prerequisites. **Courses listed as “All” have no prerequisites and can be taken by all students. Courses listed as “Enrichment Only” can be taken only by students who have completed all Core Clerkships. Courses listed as “Clerkship +” may be taken by any student who has completed all of the clinical portion of the clerkship within that department or part of the clinical portion and passed the shelf exam for that clerkship. LIC students must take Clerkship + electives in the second semester of their clerkship phase.** Note that clerkship students can find a list of courses which are open to them on the final pages of this bulletin. A few courses have additional requirements which are listed in this category as well.
- C. With few exceptions, course locations are not included in the course listing. Most of the listed courses are available on the Augusta campus. Many of the courses are also offered on the various regional campuses as well. For information about courses on the Augusta campus, please check with the sponsoring department. For information about courses on the regional campuses, please check with the corresponding regional campus office.
- D. All courses listed are subject to the availability of faculty and resources. Because of lack of available faculty or other resources, some courses may not be offered at a given time even though they are listed in the bulletin. Check with the sponsoring department for more information about which courses are available currently.

Course Classification/Credit Hours

- A. Classifications: MCG courses are classified to denote either the graduation requirement they fulfill or the number of weeks that students earn (for electives). Please check the electives credit policy at <https://www.augusta.edu/mcg/coffice/curriculum/policies.php>
1. Category: Clinical vs. Non-Clinical Electives:
 - Clinical electives can be 2 or 4 weeks and must involve patient care. Only 4-week clinical electives will count towards the Advanced Clinical Selective requirement (Class of 2024 and beyond).
 - Non-Clinical Electives may be 2 or 4 weeks in length, but do not count towards the Advanced Clinical Selective Requirement.
 2. Classification: 2 week or 4 week
 - Courses are listed as either 2 week or 4-week courses based on the length of the course.
 - Courses listed as 2 week/4week offer both a two week and a 4 week option.
 - **A small number of 4-week courses will only count for 2 weeks/4 credit hours toward graduation based on workload.** These courses are listed below and are also noted in the course description in the main section of the bulletin.

Bioethics Scholarly Study	FMPC 6001
Bioethics Capstone Course	FMPC 6002
Bioethics Practicum	FMPC 6003
Spirituality and Medicine	PEDS 5038
History of Medicine	SURG 5015
Food as Medicine	FMPC 6004

Selectives

Critical Care Selective

Anesthesia Critical Care

ANES 5015

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Maximum Enrollment: 4

Months Offered: August - April

Course Description: This course is designed to educate and expose students to the general medical principles and management of critically ill surgical patients in the Intensive Care Unit environment. Students will participate in daily rounds with the critical care team following one to two patients per day. In addition students will participate in procedural interventions.

Assessment: Faculty/Resident Evaluation
 Test/Quiz
 Presentation

Medical Critical Care

GMED 5034

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This elective is designed to provide an intensive experience in critical care medicine. Emphasis is placed upon clinical evaluation and management of critically ill patients: mechanical ventilatory support, hemodynamic and ventilatory monitoring and other critical care interventions. Didactic sessions, conferences and teaching rounds provide a broad view of clinical approaches to critically ill patients.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other

Neurology Critical Care

NEUR 5010

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This is a patient care elective. The student will have primary care responsibilities for a group of patients in the Neurological Critical Care Unit. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in the care of neurological patients in the critical care setting.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Neonatal Critical Care

PEDS 5001

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: Each day will involve patient care in the NICU. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 2 weekend days. Students will also attend daily formal lectures and teaching rounds. The rotation is designed to help senior students develop the skills to gain clinical and technical competency in Neonatal-Perinatal Medicine.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Critical Care

PEDS 5018

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This rotation is designed to teach students to assist in the care of critically ill children and develop a multiple organ systems approach for evaluation and treatment. Activities include evaluation of newly admitted patients to the pediatric intensive care unit, development of multiple organ systems-based evaluation and management plans on all patients, provision of daily organ systems-based written documentation on the progress of all their patients, and making oral presentations on rounds to the attending and other team members. Students will be required to work 2 weekend days.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Surgery Critical Care/Trauma

SURG 5005

Category: Critical Care

Classification: Selective

Contact: Clerkship Coordinator, Regional Campus
Coordinator

Eligible: Enrichment, priority for students declaring Surgery as a sponsoring department

Months Offered: all

Course Description: In this course, students will be involved in the care of patients on the Surgery Trauma Intensive Care Unit . These patients frequently have injuries and functional disruption of multiple organ systems and therefore offer opportunity for learning complex trauma and critical care management. Neurological, cardiovascular, pulmonary and renal physiology are stressed and the frequent ultrasound, intracranial pressure monitoring and mechanical ventilator support provide extensive experience in the care of the critically ill. Students will be an active member of the Trauma Team.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Sub-I Selective

Family Medicine Sub-I

FMPC 5003

Category: Sub-I

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: Students will function as a sub-I in order to develop the skills necessary to function as a successful house officer in the inpatient and ambulatory setting of family medicine.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Medicine Sub-I

GMED 5011

Category: Sub-I

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: Students taking the acting internship will essentially function as an intern on the team, admitting patients in sequence with the interns and working directly under the resident. Acting interns will be expected to attend all conferences the interns attend. The acting intern will complete the initial work up and determine the treatment plan in conjunction with the resident. The acting intern will function as the primary care physician for his/her patients but will be closely supervised in all activities by the resident and attending faculty physician. The acting interns on call schedule will be identical to that of the ward team.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Adult Neurology Sub-I

NEUR 5001

Category: Sub-I

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This is a patient care course. The student will have primary care responsibilities for a block of neurological inpatients. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in neurological concepts and in the recognition and initial management of common neurological problems in the inpatient setting.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Child Neurology Sub-I

NEUR 5009

Category: Sub-I

Classification: Selective

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: Enrichment

Months Offered: all

Course Description: This is a patient care course. The student will have primary care responsibilities for a block of pediatric neurological inpatients. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in neurological concepts and in the recognition and initial management of common neurological problems in the inpatient setting.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Obstetrics and Gynecology Sub-I
OBN 5009

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional
Campus Coordinator
Eligible: Enrichment Only
Months Offered: all (August – October may be restricted to OB declaring students)

Course Description: The student will participate in the expanded management of inpatient and outpatient gynecologic patients. Outpatient experience will include exposure to patients with common problems, as well as routine preventative care. The inpatient experience will consist of participation in the operating room, inpatient consults, and following assigned patients. Students will be responsible for their assigned patients. During the Sub-I course, students will be a part of one of four teams: Gynecologic Oncology, Benign Gynecology, Maternal Fetal Medicine or Urogynecology.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Presentation

Neonatal Sub-I
PEDS 5001

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional
Campus Coordinator
Eligible: *Main Campus sites only available to PEDS declared Enrichment Phase students; regional sites available to any Enrichment phase student*
Months Offered: all

Course Description: Each day will involve patient care in the NICU. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 3 weekend days. Students will also attend daily formal lectures and teaching rounds. The rotation is designed to help senior students develop the skills to gain clinical and technical competency in Neonatal-Perinatal Medicine. Students doing this rotation as a Sub-I will be required to complete a web-based portfolio.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Web-based portfolio

Pediatrics Sub-I
PEDS 5009

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional
Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Students will function in the role of a first year pediatric resident. The upper-level pediatric resident on the team is responsible for directly supervising and writing daily notes on the senior student's patients. Activities will include evaluating newly admitted pediatric inpatients under the supervision of a pediatric resident and/or attending, developing evaluation and management plans on all patients, providing daily written documentation on the progress of all their patients, making oral presentations on rounds to the attending and other team members, and handing off patients between Day Team and Night Team. Students will be required to complete a web-based portfolio. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 4 nights on the Night Team and 3 weekend days.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Web-based portfolio

Surgery Sub-I
SURG 5007

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: In this course, students will function as substitute interns on a surgical service. Students are lottery assigned to a specific surgical service and will function as an integral part of that service. Students are expected to initiate the clinical database, begin diagnostic measures and where possible, perform surgical procedures with supervision. Additionally, students will participate in teaching responsibilities, conferences, clinics, operating and night call experiences of the service. Surgical services include Acute Care Surgery, MIS, Pediatric Surgery, Plastic Surgery, Surgical Oncology, Transplant and Vascular Surgery. Specialty Services include Neurosurgery, Otolaryngology, Orthopedic Surgery and Urology.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

***Surgery Sub-I for Military Students
SURG 5016***

This course is for MCG Military students only

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator
Eligible: Enrichment Only, with approval of Surgery
Clerkship Director
Months Offered: all

Course Description: In this course, students will function as substitute interns on a general surgical service at an approved institution (must be an academic institution with house staff). Students rotate on an assigned surgical service, and will function as an integral part of that service. Students are expected to initiate the clinical database, begin diagnostic measures and where possible, perform surgical procedures with supervision. Additionally, students will participate in teaching responsibilities, conferences, clinics, operating and night call experiences of the service. Surgical services include Acute Care Surgery, MIS, Pediatric Surgery, Plastic Surgery, Surgical Oncology, Transplant and Vascular Surgery. Specialty Services include Neurosurgery, Otolaryngology, Orthopedic Surgery and Urology.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

***Psychiatry Child & Adolescent Sub-I
PSRY 5047***

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: **NOT OFFERED AT THIS TIME**

Course Description: To prepare the student doctor for internship in psychiatry by becoming an integral part of interdisciplinary treatment teams in a child and adolescent acute inpatient mental health care setting. The student will evaluate and treat complex patients in the pediatric population and take call.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

***General Psychiatry Sub-I
PSRY 5048***

Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: To prepare the student doctor for internship in psychiatry by becoming an integral part of interdisciplinary treatment teams in an inpatient mental health care setting. The student will evaluate and treat complex patients in the adult population and take call.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Ambulatory Selectives

Adult Ambulatory Medicine

GMED 5077

Category: Clinical
Classification: Selective
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: this course is designed to provide students with a broad exposure to the clinical problems, settings and skills which make up the ambulatory practice of Internal Medicine; Objectives: Knowledge - Understand the pathophysiology, diagnosis and evidence-based management of common problems encountered in outpatient Medicine. Learn about sub-specialty management of specific referred problems. Understand appropriate utilization of resources as a part of medical practice; Skills: Perform a problem-focused history and physical examination. Counsel patients regarding health behaviors. Manage multiple medications for complex patients. Coordinate care among several treating physicians; Activities: General Internal Medicine clinics. Sub-specialty clinics. Ambulatory cases and questions. Evidence-based problem write-up. Observed history and physical examinations.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Ambulatory Selective

PEDS 5077

Category: Clinical
Classification: Selective
Contact: Clerkship Coordinator, Regional
Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The PEDS Ambulatory Selective will prepare students for care of pediatric patients in an ambulatory setting. Students will work in an outpatient setting supervised by a general pediatrician or pediatric sub-specialist. Students will independently obtain history and exam, document encounters in the medical record, communicate directly with patients, and give appropriate anticipatory guidance to patients. Students will learn about billing and coding, insurance issues, and meaningful use

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

MED/PEDS Ambulatory Selective PEDS 5078

Category: Clinical
Classification: Selective
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The MED-PEDS Ambulatory Selective will prepare students for care of adult and pediatric patients in an ambulatory setting. Students will work in an outpatient setting supervised by a physician with Med-Peds training. Students will independently obtain history and exam, document encounters in the medical record, communicate directly with patients, and give appropriate anticipatory guidance to patients. Students will learn about billing and coding, insurance issues, and meaningful use.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Other Selectives – Required for Graduation in Clinical Phase

Scholarly Project

MEDI 5088

Category: Research, Required for Graduation

Classification: Selective

Contact: Curriculum@augusta.edu

Eligible: Required in Clerkship or Enrichment Phase

Months Offered: all –4 week block, cannot be split

Course Description: Students are required to complete a 4 week Scholarly Project during their clinical phase prior to graduation. The student will submit a scholarly project add form to the curriculum office & the Scholarly Project Director and will set up the project with the director as liaison. The research mentor for this project must be a full-time faculty member, clinical and/or basic science, at the Medical College of Georgia. Qualified clinicians and basic science investigators outside the Medical College of Georgia community may serve as a research mentor; however, they must be sponsored by a full-time faculty member at the Medical College of Georgia whose expertise lies in the field of the research work being performed. The sponsor-arrangement requires approval by the Director, Medical Scholarly Research Project Program. Students will be required to complete several training modules and other requirements prior to the start of their scholarly project course. Students may extend the length of their scholarly project for graduation credit for a maximum of 12 weeks. The Scholarly Project Course **extension weeks** count toward the advanced clinical requirements in the enrichment phase (8 weeks of advanced clinical electives required for graduation).

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Written Summary, Abstract of Findings

USMLE Step Prep Selective

MEDI 5010

Category: Selective, Required for Graduation

Classification: Selective

Contact: curriculum@augusta.edu

Eligible: Students automatically registered after clerkships

Months Offered: 12 weeks in Spring Semester (JAN) after Clerkships

Course Description: This is a post-clerkship USMLE Step 1 and/or Step 2 CK Preparation Course to help students develop necessary knowledge of the basic and clinical sciences to be successful on USMLE Step 1 and/or Step 2 CK. Students will take a CBSE exam on the first day of the block and will be advised by OAA faculty as to their study and retake schedule within the course. Students will study for and pass USMLE Step 1 (if they have not passed it in the clerkship phase) and will retake their shelf exams during this course as a method of preparation for Step 2 CK.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Successful Passing of USMLE Step 1

Electives

Anesthesiology

Anesthesiology Research

ANES 5002

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Carol Dickerson, Research Manager

Eligible: All

Months Offered: July - June, by arrangement

Course Description: The anesthesiology research elective is designed to introduce medical students to the scientific method, experimental design, methodology, and data analysis. The primary focus of our basic science labs is the pathophysiology of sickle cell disease. Our clinical research is more varied, and tends to revolve around modes of anesthesia and analgesia in particular patient populations, imaging techniques, and graduate medical education training techniques.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Anesthesiology Off-Campus Externship

ANES 5003

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off-Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: Clinical experience in Anesthesiology at an off campus hospital introducing student to the basic principles of anesthesiology; critical care medicine or pain management and development of basic knowledge for the perioperative management of the patient.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pain Management

ANES 5008

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: All

Months Offered: August - June

Course Description:

The Pain Medicine elective is designed to teach the student to recognize commonly seen acute, chronic and cancer pain conditions and develop a basic understanding in pharmacological as well as interventional treatment modalities. At the end of the rotation, the student should be able to:

1. Obtain a complete history and physical pertinent to the pain patient Present assessment and plan to a multidisciplinary pain team.
2. Medical documentation pertinent to pain management. Learn basic injection techniques for musculoskeletal pain.
3. Develop familiarity with fluoroscopically guided spine injection.
4. Obtain understanding of acupuncture and various indications and techniques.
5. Understand the different etiology and treatment strategies in acute, chronic and cancer pain.
6. Develop an understanding of the different subspecialty roles in the multidisciplinary pain clinic.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: (Reading assignment)

Anesthesiology Externship

ANES 5011

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: All after completing Asepsis Training

Months Offered: August – May

Course Description: This course is designed to introduce medical students to the basic principles and practice of Anesthesiology and Perioperative Medicine. During the rotation students will rotate with faculty and residents on a daily basis. The locations will include the general operating room and other sub specialty areas. Assessment to include Faculty/Resident evaluation and Presentation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Respiratory Care

ANES 5014

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional
Campus Coordinator

Eligible: All

Maximum Enrollment: 25 (Minimum 5)

Months Offered: July - April

Course Description: This course is designed to help students develop the skills necessary to treat patients with respiratory insufficiency, manage a patient in need of mechanical ventilation or other respiratory therapy modalities as indicated. In addition, students should be able to provide adequate BLS and ACLS to patients in a "Code Blue" situation. Students attend class for 4 weeks covering the basic concepts of respiratory pathophysiology concentrating on mechanical ventilation. This is achieved through a combination of lecture and hand-on demonstration. Students are also expected to give a presentation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz (BLS/ACLS)
 Presentation Other:

Anesthesia Critical Care

ANES 5015

See Page 7 – Critical Care Listing

Biochemistry and Molecular Biology

Biochemistry and Molecular Biology Research BCMB 5002

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Kim Lord, Biochemistry Faculty

Eligible: All with faculty approval

Months Offered: by arrangement

Course Description: Critical evaluation of research articles; design and execution of specific experiments; training and experience in various laboratory techniques; analysis and critical interpretation of experimental data; participation in laboratory weekly meetings and departmental seminars.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Oral Examination

Cellular Biology and Anatomy

Anatomy Research

ANAT 5002

Category: Non-Clinical/Research

Classification: 4 Weeks Contact:

Dr. Sylvia Smith

Eligible: All with faculty approval

Months Offered: All

Course Description: The student will participate in writing a short research proposal relevant to a project in the PI's lab. The student will gain knowledge of the literature of the field, will obtain training and experience in appropriate laboratory methods, analysis and critical interpretation of experimental data; will participate/attend journal clubs, lab meetings and departmental seminars as deemed appropriate by the PI.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Written summary of research

Clinical Anatomy and Teaching Skills

ANAT 5005

Category: Teaching

Classification: 4 Weeks

Contact: Department Faculty

Eligible: All with faculty approval

Months Offered: August - April

Note: this course is currently offered in Athens only; students on other campuses should refer to MEDI 5012 the Medical Education elective

Course Description: The student will have an opportunity to reexamine anatomy relevant to future specialty training and to have a mentored teaching experience among first year medical students in the gross anatomy lab. Students will be assigned to groups according to their area of interest.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Prosection

Dermatology

Dermatology Externship

DERM 5001

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: all

Course Description: Students will see Dermatology patients in the hospital clinic. When available students will participate in Dermatopathology teaching conferences, Morphology Conferences, Grand Rounds, Basic Science teaching conferences, and Journal Club. Supervision will be provided by the dermatology faculty as well as house staff in some locations.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Dermatology Off-Campus Externship

DERM 5002

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only after taking DERM 5001
Months Offered: all

Course Description: Students will learn dermatology and dermatopathology in a variety of inpatient and outpatient settings depending on the structure of the chosen rotation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Advanced Dermatology

DERM 5003

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: Enrichment Only after taking DERM 5001
Months Offered: all

Course Description: This elective is designed for students who plan to enter Dermatology residency training. Like students in the 5001 course, participants will see patients at the MCG Hospital and Clinics as well as in the VAMC Dermatology Clinic. Students will participate in Dermatopathology teaching conferences, Morphology Conferences, Grand Rounds, Basic Science teaching conferences, and Journal Club. Supervision will be provided by the dermatology faculty and house staff. In addition, students in this course will be given more opportunity to participate in Dermatology research and scholarly projects.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Emergency Medicine

Emergency Medicine Externship

EMED 5002

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Enrichment Only after taking EMED 5001

Months Offered: all

Course Description: This rotation is designed for students interested in Emergency Medicine as a career to give them a chance to work more closely with EM faculty. Students will serve as externs in the Emergency Department seeing patients under the direct supervision of EM faculty. Students will assume the primary medical care responsibilities for patients and work independent of EM resident input. Students will also present a lecture during weekly EM grand rounds. Students will rotate on a local ambulance service for two shifts.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Emergency Medicine Research

EMED 5004

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All with faculty

approval Months Offered: by arrangement

Course Description: Students will choose a research topic with the aid of the department research director, who will match them to an appropriate faculty member within the Department of EM. The students will perform a literature search and produce a short written research proposal for approval by the Human Assurance Committee. With the aid of the faculty advisor and a research statistician, the student will conduct the research project, analyze the data, and create a one paragraph abstract describing the research findings. In some cases the department may have well developed research projects that require additional assistance. These projects may also be undertaken to fulfill the requirements of the elective.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: written abstract

Emergency Medicine Off-Campus Externship

EMED 5005

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only after taking EMED 5001

Months Offered: all

Course Description: Teaching materials will be provided by the chosen facility. The rotation should provide ample clinical experience, patient contact, and procedures. Some sites may have dedicated procedure practice sessions. Clinical instruction in the initial evaluation and stabilization of the acutely ill and injured patient should be provided by working alongside Emergency Medicine faculty (and possibly residents) who are present 24 hours a day. Students should work a variety of shifts including days, evenings and nights, including some weekends.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Emergency Ultrasound

EMED 5008

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Enrichment Only

Months Offered: July-October; January- April

Course Description: EMED 5008 is a 4 week elective focusing on point-of-care ultrasound for Year 4 medical students. The goals of this elective course are to promote Point-of-Care Ultrasound (POCUS) as a clinical skills tool to enhance the educational experience of students with basic science content and to transform basic knowledge and experience of students with ultrasound technology to enable readiness to incorporate POCUS skills set into clinical practice. This course will introduce medical students to a variety of POCUS scanning techniques through lectures and hands-on scanning sessions. Course assessments will include didactic learning assessments, image interpretation assessments, and ultrasound scanning assessments.

Assessment: Faculty/Resident Evaluation
 Test/Quiz (quiz after lectures)

Rural Emergency Medicine

EMED 5013

This course does not replace the Emergency Medicine Clerkship. Students must still take EMED 5001

Category: Clinical

Classification: 4 Weeks

Contact: Regional Campus

Coordinators Eligible: Enrichment

Only

Months Offered: all

Course Description: The schedule includes approximately 34-36 hours of patient contact per week. Students will spend at least one session with a triage nurse in the ED. Students will ride one shift with EMS and one with paramedics during this rotation. . Students will work a variety of shifts.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Emergency Medical Services

EMED 5014

Category: Clinical

Classification: 4 Weeks

Contact: Athens Campus

Coordinator Eligible: Enrichment

Only

Months Offered: all

Note: this course is currently offered only on the Athens campus

Course Description: The course is designed to give students a better understanding EMS systems. Students will get experience with EMS administration and operations, on-line and off-line medical control, and disaster medicine. Students will also gain experience with the prehospital assessment and transport of patients by participating in ride-alongs with paramedics in the field.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Family Medicine

Family Medicine Off-Campus Externship FMPC 5007

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective gives students the opportunity to pursue educational opportunities in other residencies or practices outside the MCG system.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Family Medicine Externship FMPC 5008

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students will work in a variety of practice locations in order to gain experience in the evaluation and management of patients with undifferentiated clinical problems encountered in the practice of Family Medicine. Note that this course is designed for students to work in a variety of private practice locations in the state but does not meet the requirements for the Sub-I selective.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Family Medicine Research FMPC 5009

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This course is designed to allow students to pursue research opportunities in Family Medicine.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Primary Care Sports Medicine FMPC 5015

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description:

This course is designed to give the students a clinical experience in Sports Medicine. Students will have the opportunity to experience the practice in the clinic setting as well as in the field-side delivery of care.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Elective in Rural Family Medicine FMPC 5017

Category: Clinical
Classification: 4 Weeks
Contact: Athens Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: As a primary care physician in Nashville, Georgia, Dr. O'Kane cares for patients of all demographics and all ages where each patient is unique and the rural setting can have its own challenges. As the student on this elective you will work one on one with Dr. O'Kane and her staff. You will see the patients, take the history, do the exam, discuss the patient and assist in the care management. There may be times when you could be called on to draw blood, give shots, and take vitals. You will be expected to be with the office team every working day and accompany Dr. O'Kane if out of clinic visits are needed for her patients.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Vulnerable Populations Elective FMPC 5018

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All Months Offered: all

Course Description: Students will rotate in a variety of settings in order to appreciate the problems facing the homeless and other vulnerable populations and to gain an understanding of the resources available in the community to help these populations.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Community Project

Family Medicine Procedures

FMPC 5019

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus
Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The course is designed to give students who are interested in Family Medicine exposure to the procedures commonly performed by Family Physicians including flexible sigmoidoscopy, upper endoscopy, colonoscopy, minor surgery, and treadmill evaluation.

Assessment: Faculty/Resident Evaluation

Health Policy and Advocacy

FMPC 5020

Category: Non-Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus
Coordinator
Eligible: All
Months Offered: all

Course Description: The course will engage students in researching key health policy topics and developing advocacy strategies to influence policy in these areas. Students will be engaged in discussions about required readings, literature reviews, and data analysis. Group discussions and small group work will be utilized to complete tasks. Sometimes group members may include full time faculty / staff assigned to certain topics and other times groups may be composed of solely students with a faculty lead. Students will be required to conduct extensive literature reviews and acquire latest research findings in topic area of interest, develop and participate in advocacy strategic planning, and develop and scholarly work products (e.g. fact sheets, position white papers, resolutions, etc.) and utilize these as indicated with various advocate groups.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Scholarly Work

Population Health/Business in Medicine

FMPC 6000

Category: Non-Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: All
Months Offered: All

Course Description: Students will rotate with the AU population health department in order to gain an understanding of the new models of health care. This will be an interdisciplinary four-week elective. Medical students will work with the population health team, pharmacy students, Nursing/DNP students, Physician Assistant (PA) students and other members of the healthcare team. Students will identify and solve real problems facing hospitals and clinics today. Students will understand why the payment structure for healthcare is shifting from fee for service to pay for performance or Value Based Care. Students will understand and be able to explain key terms such as Population Health, Per Member per Month (PMPM), Share Savings, Hospital Value-Based Purchasing Program (VBP), Pay for Performance (P4P), and the Medicare Access Chip Reauthorization Act of 2015 (MACRA) or the Quality Payment Program (QPP). The students will gain a deeper understanding of the transformation of healthcare to meet the Quadruple Aim of the Institute of Healthcare Improvement (IHI), which is improving the patient experience of care, improving the health of populations, reducing the per capita cost of health care, and improving healthcare wellness.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Food as Medicine: An Elective Addressing Diet-Related Illnesses Affected by Poverty

FMPC 6004

Category: Non-Clinical
Classification: – 4 Weeks; **This will be counted as a 2 week elective**
Contact: Clerkship Coordinator
Eligible: All
Months Offered: All

Course Description: Students will gain a first-hand understanding of the barriers to health – especially as they influence diet – in an impoverished urban neighborhood. Attend nutrition education lectures, help conduct and attend nutrition-based cooking classes with a professional chef during the month, attend a bariatric information session with a health psychologist, work with members of the American Culinary Federation and Augusta District Dietetic Association, and conduct a home-based study of one or two families to analyze the connections between poverty and diet-related illnesses.

Assessment: Faculty/Resident Evaluation

Bioethics

The Bioethics certificate program is run through Dr. Wendy Turner on the Health Sciences campus. Only ONE of these Bioethics Courses will count for elective credit toward graduation, although additional courses can count towards your certificate in Bioethics

For Bioethics Course Registration & Questions, please contact Kim Dyches - kidyches@augusta.edu

Bioethics Scholarly Activity

FMPC 6001

Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates with a practical experience in performing scholarly work in bioethics. Under the guidance of the course director students will develop a research proposal, develop and conduct the project, analyze the data and make conclusions. The work should be of sufficient quality to be presented as a poster in a research competition or to be submitted for publication in a peer reviewed journal.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Bioethics Capstone Course

FMPC 6002

Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates the opportunity to present their completed research at a regional bioethics conference. Students will attend the two day annual Georgia Healthcare Ethics Consortium at Emory University in the spring of the academic year. They will go as attendees, and will present their completed research at the annual bioethics research poster competition.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Bioethics Practicum

FMPC 6003

Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates with a practical experience in learning and practicing bioethics. Students will read sentinel papers from the primary literature in bioethics, discuss clinical cases with ethical dilemmas in small groups, participate in ethics consults and end of life conversations with consultants and teach learned ethical topics to fellow students.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other

Medicine

Rheumatology Externship

GMED 5010

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Supervised by attending physicians, students will participate in primarily outpatient consultations, participate in teaching conferences, gain experience in pertinent diagnostic procedures, evaluate and follow patients in the faculty practices, and learn pathophysiology, differential diagnosis, clinical manifestations, management, and therapy of rheumatology.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Medicine Sub-I

GMED 5011

See Page 9 – Sub-I Listing

Hematology/Oncology Externship

GMED 5012

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed to provide the basics in clinical hematology and medical oncology. In depth study of blood and marrow morphology is emphasized. An approach to diagnosis and management as well as general principles of cancer chemotherapy will be stressed. The importance of interdisciplinary cancer decision-making (internist, surgeon, radiation therapist) will be emphasized. Two half-day clinics each week are arranged to emphasize the diagnosis and therapy of common hematologic and oncologic disorders.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Nephrology Externship

GMED 5013

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed to provide the basics in nephrology. Students will gain inpatient experience in managing patients with renal disease including hemo and peritoneal dialysis, nephritic syndrome and uremic complications. Procedural opportunities may include dialysis catheter insertion.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Rehabilitation Medicine Externship

GMED 5014

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Objectives of the elective will be to learn general principles of rehabilitation medicine in the hospital setting, in addition to participation in a multidisciplinary approach to treatment of patients undergoing rehabilitation. The student will have some clinical responsibility for patients admitted to the hospital and follow them through their rehabilitation. Specialty programs for Brain Injury, Pediatric Rehab. Spinal Cord Injury, Stroke Rehab.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Nephrology Consult

GMED 5016

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This elective is designed to enable the student to gain experience in clinical nephrology through participation in inpatient consultations, teaching conferences, and once weekly general nephrology outpatient clinic. Students will be a part of an active consultation service following patients with complex problems in the ICU and on the inpatient wards. They will also learn the skills needed to perform a urinalysis

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Cardiology Consultation Service

GMED 5017

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: The elective is an integrated rotation between the cardiology consult service and the special procedure labs. Student's time will be divided between the consult service and the labs. On the consult service the student will be exposed to various cardiovascular diseases in medical and pre and post-operative surgical in-patients. Each week the student will spend one day in one of the special procedures laboratories (cardiac catheterization lab, ECHO lab, electrophysiology labs and Nuclear/stress testing lab.)

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation (GRU)
 Other:

Gastroenterology Externship

GMED 5021

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course is designed to provide an understanding of clinical aspects of diseases of the digestive system, pancreas and liver, including endoscopy, interpretation of gastrointestinal x-rays, biopsies and laboratory results. The course occurs in a variety of practice settings including hospital consults, outpatient clinics and endoscopy. Supervision is provided by Gastroenterologists as well as house staff in some locations.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pulmonology Externship

GMED 5023

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed to provide experience in consultative pulmonary medicine. Emphasis is placed upon the clinical evaluation of patients with altered lung function, and the appropriate use of both invasive and noninvasive pulmonary diagnostic procedures. The student will gain experience in interpretation of chest roentgenograms, pulmonary function tests, and arterial blood gases. Selected pulmonary topics are covered in the weekly pulmonary conference.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Infectious Diseases Externship

GMED 5025

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This clinical consultation service provides experience in the diagnosis and management of patients with infections, interpretation of stained specimen cultures and sensitivity data, serology and the appropriate use of antimicrobial and antiviral agents. The elective consists of inpatient consultative rounds as well as the opportunity for exposure to infectious disease outpatient clinics and conferences. On call availability is needed.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Medicine Off-Campus Externship

GMED 5027

This course requires application using VSAs or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed to give students a chance to rotate in an Internal Medicine or subspecialty program at another hospital or location.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Medicine Research

GMED 5028

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This rotation provides the students with the opportunity to participate in research programs being conducted by members of the faculty of the Department of Medicine.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Medical Critical Care

GMED 5034

See Page 7 – Critical Care Listing

Endocrinology Externship

GMED 5039

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: During this rotation, thyroid, adrenal, parathyroid, pituitary and gonadal diseases as well as diabetes, developmental problems, virilization and electrolyte disorders will be discussed. There will be opportunities for didactic presentations and students will be expected to read relevant clinical literature. Student responsibilities will include participation in inpatient consultation and clinic activities, as well as the weekly clinical conference.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Cardiology Externship

GMED 5040

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will have exposure to clinical cardiology both in the hospital and the office through involvement in the evaluation of new patients and routine follow-up of established patients. They will become familiar with Treadmill Exercise Testing, both in the office as well as hospital setting. The student will be exposed to both M mode echocardiography as well as two dimensional sector scanning, Doppler Echo and transesophageal echo. The students will also have exposure to cardiac catheterization and pacemaker insertion. Students interested in cardiology or internal medicine are preferred.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Epidemiology Atlanta Externship

GMED 5056

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: September - June

Course Description: This elective is designed to introduce the student to applied epidemiology, preventive medicine, and public health as practiced at CDC. Students have the opportunity to actively assist in epidemiologic investigations of infectious diseases and in studies of a wide variety of public health problems such as chronic, environmental, and occupational diseases, injuries, and reproductive health. Students work under the supervision of CDC epidemiologists and work on specific projects. Students are also exposed to day-to-day operations and a broad range of activities at CDC. Familiarity with computers and data analysis is helpful but not essential. Students are responsible for providing their own living and travel expenses.

Special Circumstances: Application period is open February 3rd – March 31st for 2020-2021 rotations.

<https://www.cdc.gov/epielective/>

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Geriatric Medicine

GMED 5067

Category: Clinical

Classification: 2 Weeks

Contact: Athens Regional Coordinator

Eligible: All

Months Offered: all, **offered only on Athens Campus**

Course Description: Quality care of geriatric patients requires a knowledge base and skill set which are acquired throughout medical training. The goals of this 2-week rotation are as follows: 1. To expose medical students to a varied population of older adults in settings ranging from ambulatory care, to home care, to assisted living, to Palliative and Hospice care. 2. To further learning of skills needed to care for older patients in a variety of settings. 3. To further the development of a working biopsychosocial knowledge of the issues involved in caring for the elderly frail population.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Introduction to Rheumatology

GMED 5078

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All Months

Offered: all

Course Description: This rotation is designed primarily for 3rd year students as an introduction to musculoskeletal disorders and systemic inflammatory disease states in an ambulatory setting. Supervised by attending physicians, students will participate in primarily outpatient consultations, participate in teaching conferences, gain experience in pertinent diagnostic procedures, evaluate and follow patients in the faculty and fellow practices, and learn pathophysiology, differential diagnosis, clinical manifestations, management, and therapy of rheumatic diseases.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Palliative Care Externship in Albany, GA

GMED 5095

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: all, **offered only in Albany**

Course Description: Students will see patients in a hospice setting in the office as well as hospital consultations. Student will be able to participate in interdisciplinary team discussions about patient care.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Introduction to Outpatient Internal Medicine

GMED 5096

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All Months Offered: all

Course Description: This rotation is designed to provide medical students with patient based, clinically oriented exposure to outpatient Internal Medicine. Interactions and learning opportunities will be conducted in the outpatient clinic setting primarily in the General Internal Medicine clinic with some exposure to other subspecialties.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Miscellaneous

Interdisciplinary Courses

Medical Education

MEDI 5012

Category: Clinical/Teaching

Classification: **Registered in one block, but coursework & assignments may be extended past block & semester, grade will be entered at project completion**

Contact: Dr. Anna Edmondson

Eligible: Enrichment Only

Months Offered: all

Course Description: The course provides students with a foundation in the principles of medical education. It allows students to tailor the experience to fit their chosen specialty and career path. It is composed of three different components: core medical education curriculum, teaching and scholarship. These components consist of both required offerings and voluntary sessions, which students will choose from in order to fulfill the requirements. Students will engage with material from relevant underlying “methods” disciplines from the learning sciences, including topics such as selection of research subjects, alignment of learning objectives with activities and assessments, active learner engagement, and so forth. The main clinical or science content will be selected by the student and the invited teaching faculty to be most relevant to the student’s chosen field.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Scholarly project; reflections

Point of Care Ultrasound- MEDI 5013 (Virtual & Asynchronous)

Category: Non-Clinical

Classification: 2 Weeks only

Contact: Dr. Becky Etheridge

Eligible: **Clerkship phase students only, max 20 per block M4 students will take EMED 5008 as 4 week elective**

Months Offered: All

Course Description: This is an elective focusing on point-of-care ultrasound for. The goals of this elective course are to promote Point-of-Care Ultrasound (POCUS) as a clinical skills tool to enhance the educational experience of students with basic science content and to transform basic knowledge and experience of students with ultrasound technology to enable readiness to incorporate POCUS skills set into clinical practice. This course will introduce medical students to a variety of POCUS scanning techniques

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

CBL Medical Education Elective

MEDI 5014

Category: Clinical/Teaching

Classification: 4 Weeks

Contact: Dr. Louise Thai

Eligible: Enrichment Only

Months Offered: all

Course Description: The four-week long CBL (Case-Based Learning) Elective is intended for M4 students who are interested in developing small group teaching and clinical case writing skills in preparation for career in academic medicine. The goal of this elective is to introduce students to the Socratic method of teaching as it applies to CBL while allowing them to tailor the experience according to the specialty of their choice for residency.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Simulation Education Elective

MEDI 6001

Category: Clinical/Teaching

Classification: 4 Weeks

Contact: Dr. A.J. Kleinheksel

Eligible: All with faculty approval

Months Offered: All

Enrollment cap: 8 at a time

Course Description: This elective is designed to introduce students to the science, art, and technology of simulation in medical education. Students will learn the fundamental principles of medical simulation, including supporting learning theories, best practices in facilitation, case design, and performance assessment. During this course students will observe simulations from “the other side of the glass,” develop their own simulation case, and run and debrief simulations as the facilitator. There are three tracks in which students can choose to facilitate and design their simulation case: Clinical Simulations, Patient Centered Learning, or Clinical Progression Assessments. The length of the course is two or three months, depending on the time of year and track selected. This course will be particularly valuable to those students interested in academic medicine, as well as to students who intend to apply for a medical simulation fellowship.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Simulation case

International and Travel Medicine

EMED 5007

Apply Through Study Abroad

Category: Clinical

Classification:

International

Contact: Dr. Dan Kaminstein, Global Health Director

Eligible: Enrichment Only

Months Offered: by arrangement

Course Description: EMED 5007 is a supervised clinical experience that allows students to engage in patient care under the direct supervision of faculty trained and familiar with travel medicine, clinical tropical medicine, and medicine in resource-limited settings.

Opportunities exist ranging from hospital-based experience to remote mobile village clinics. Students may join AU faculty on a planned trip or arrange their own experience to a site where they will be supervised. Pre-trip asynchronous lectures and reading materials are required to prepare students for international travel. On average six months planning and interaction with the course director/team leader, and medical school administration must occur before the beginning of the rotation month. This allows for appropriate time to begin vaccinations, plan hotel and transportation, and organize supplies. Students will be responsible for all costs, e.g. airfare and ground expenses.

As an elective for credit toward graduation from medical school, it is inherent that the experience have significant medical educational content that involves direct clinical care; eg a foreign language immersion class will not be approved unless there is patient contact to practice those skills.

Although this course has an Emergency Medicine course designation, the clinical rotation does not have to be an EM experience. Clinical work can be performed in the student's specialty of choice. Students must be able to identify a supervising physician who will be at the location during their rotation and who will be primarily responsible for student supervision and completion of an evaluation form.

Goals for Global Health Elective: 1. Gain knowledge about the diagnosis and clinical management of acute and chronic medical problems in an international setting. 2. Understand the complexity involved in the delivery of public health in parts of the world where resources are limited. Learning to think beyond disease states as drivers of public health. 3. Increase history taking and physical exam skills by applying them in settings where advanced imaging and laboratory tests are less available. 4. Learn how to communicate and care for patients with the additional challenges of cultural and language barriers

Website:

http://www.augusta.edu/studyabroad/ist_globalhealth.php

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: written summary

Neurology

Adult Neurology Sub-I NEUR 5001

See Sub-I Listing

Neurology Consult and Clinics Externship NEUR 5003

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus
Coordinator

Eligible: Clerkship +

Months Offered: All

Course Description: This elective is designed to provide an introduction into decision making in Neurology. The student will attend Adult Neurology Clinics and participate in the direct evaluation of patients. There is ample opportunity to examine and evaluate patients with a wide range of neurological problems. A close working relationship with the neurology attending faculty will allow maximal learning potential.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Neurology Research NEUR 5006

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator,
Regional Campus Coordinator Eligible: All

Months Offered: all

Course Description: This elective will allow the student an opportunity to concentrate on a specific area of Neurology. Clinical responsibility and/or research opportunities are available. In most instances, the specific program can be tailored to the interests and needs of the student. These electives must be arranged with the individual preceptor at least two months prior to the beginning of the rotation.

Assessment: Faculty/Resident Evaluation

Neurology Off-Campus Externship NEUR 5008

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: All

Course Description: This elective is designed to provide students an opportunity to do an elective in Neurology at another residency program or institution.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Child Neurology Sub-I NEUR 5009

See Sub-I Listing

Neurology Critical Care NEUR 5010

See Critical Care Listing

Osler Apprenticeship NEUR 5012

Category: Clinical

Months Offered: **education pathway registered as full semester course (Enrichment Fall) with grade at completion of project, or EEG pathway registered in 4 week block, contact Dr. Moore-Hill for details**

Eligible: Enrichment Only

Contact: Dr. Debra Moore-Hill and Clerkship Coordinator

Course Description: UME GME Osler Apprenticeships (OAs) are for medical students interested in becoming academic scholars. OAs are instructors in training in higher education, consistent with their degree requirements, while also making an important contribution to the education experience of learners of all levels that they engage. Successful completion requires timeliness, communication with the course director, as well as actionable plan and movement towards completion of the agreed upon project during the rotation. The Osler apprenticeship is open to students who have declared neurology who have completed the neurology clerkship with a score of B or better. Students will need to notify department of their interest prior to selecting to add this to their schedule.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Neuromuscular Disease

NEUR 5020

Category: Clinical

Classification: 4 Weeks

Months Offered: All

Eligible: Enrichment Only

Contact: Clerkship Coordinator

Course Description: The primary purpose of this elective is to teach the student about neuromuscular disease including Amyotrophic Lateral Sclerosis, Myasthenia Gravis, Chronic Inflammatory Demyelinating Polyneuropathy (CIDP), and various Myopathies. The student will learn the proper techniques to examine and diagnose patients with neuromuscular diseases and how to treat them. They will also learn how to work in a multi-disciplinary clinic.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

EMG Senior Elective

NEUR 5022

Category: Clinical

Classification: 4 Weeks

Months Offered: All

Eligible: Enrichment Only

Contact: Clerkship Coordinator

Course Description: This elective is designed to train the student on the basics of EMG, nerve conduction and nerve ultra-sonology and how they are used to make neuromuscular diagnoses. The student will also gain some exposure to the treatment of various neurological conditions with botulinum toxin

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Obstetrics and Gynecology

Obstetrics and Gynecology Off-Campus Externship

OBGN 5001

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The course is designed to give students the opportunity to participate in an OB/Gyn course at another residency or institution. Content can vary to fit each student's particular needs and may be either clinically or research oriented.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Maternal Fetal Medicine Externship

OBGN 5005

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This is a clinically oriented block of time during which the student will participate in the inpatient antepartum service, and outpatient care of high risk obstetric patients. Responsibilities are similar to those of a sub- intern working closely with the OB faculty and house- staff. The student will also present cases at the clinical conferences dealing with high risk pregnancies, and be responsible for any assigned reading material. The student will make an in-depth presentation on a topic to be determined at the beginning of the rotation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Presentation

Reproductive Endocrinology Externship

OBGN 5006

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all (August – October may be restricted to OB declaring students)

Course Description: The student will participate in the Reproductive Endocrinology, Infertility and Genetics Clinic.

Students will be involved in day-to-day management of infertility in cycling patients including ultrasound, intrauterine insemination, in vitro fertilization, and reproductive preserving surgery. The student will see complex endocrine and genetics patients directly under faculty supervision, and will present patients at the weekly clinical conference. There will be also be exposure to the weekly research conference.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Presentation

Gynecologic Oncology Externship

OBGN 5007

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all (August – October may be restricted to OB declaring students)

Course Description: The student will participate in all aspects of gynecologic oncology within a high volume GYN ONC practice. Involvement includes participation in work up, treatment and follow-up with comprehensive care inclusive of associated physical and mental health issues. He/she will also be exposed to a high volume of surgery from routine hysterectomies to complex oncologic procedures like radical hysterectomies, bowel and urologic surgery, as well as minimal access surgery such as Da Vinci robotic surgery. The student will be instructed in the use of specialized instruments in female genital cancer, such as the LASER, LLETZ and the administration of chemotherapy.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Presentation

Benign Gynecology Externship

OBGN 5008

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Clerkship +

Months Offered: All, (August – October may be restricted to OB declaring students)

Course Description: The student will participate in the expanded management of inpatient and outpatient gynecologic patients. The student's outpatient experience will include exposure to patients with common problems, as well as routine preventative care. The outpatient experience will also include exposure to ultrasound and colposcopy. The inpatient experience will consist of participation in the operating room, inpatient consults, and following assigned patients. Students will be responsible for their assigned patients.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Presentation

Obstetrics and Gynecology Sub-I

OBGN 5009

See Page 10 – Sub- I Listing

Obstetrics and Gynecology Research

OBGN 5011

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This elective is designed to offer the student an opportunity to do research under the supervision of a member of the faculty in the Department of Obstetrics and Gynecology. Please consider having a mentor/project in mind prior or reach out for assistance prior to application to this elective.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Presentation

Urogynecology Externship

OBGN 5012

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: The student will participate in the management of inpatient and outpatient urogynecology patients. The outpatient experience will include extensive exposure to urodynamics, bladder ultrasound, and other diagnostic bladder tests. Students will participate in the office management of patients with all forms of incontinence, vaginal and uterine prolapse, and other gynecological problems. The inpatient experience will consist of participation in the operating room for urogynecology, advanced laparoscopy and robotic surgery. Students will follow assigned patients both preoperatively and postoperatively.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Presentation

Gynecology Boot Camp

OBGN 5016

Category: Residency Prep

Classification: 4 Weeks

Contact: Clerkship Coordinator

Eligible: **Enrichment Only AND declaring OB/Gyn as sponsoring department**

Months Offered: March by special arrangement

Course Description: The student will complete workshops and exercises focused on skillsets that are important for an entry-level resident. During the course each student will follow a pregnant patient and participate in her delivery, and will participate in the preoperative workup, surgery, and postoperative care of a GYN surgical patient. The expectation will be that each student will be prepared with the knowledge and skills needed to handle the duties and responsibilities expected of an OB/GYN intern.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Presentation

***Obstetrics Emergency Department Elective
OBGN 5017***

Category: Residency Prep
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: Clerkship +
Months Offered: All

Course Description: Students on this service will function as sub-interns in the OB Emergency Department at MCG. The student will work as an integral part of that service. The student will be required to participate in daily rounds and patient care conferences. The student will also be required to triage all OB ED patients and begin a treatment plan under supervision. They may participate in procedures in the ED including but not limited to ultrasound, incision & drainage, pelvic exams, and potentially precipitous deliveries. They will coordinate with consulting services as appropriate. They will help teach third years on the OB/GYN clerkship rotation. The student will participate in morning and departmental rounds.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Presentation

Ophthalmology

Ophthalmology Externship

OPTH 5001

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All after completing Asepsis Training

Months Offered: all

Course Description: In order to develop basic understanding of ophthalmology disease processes and treatments, learn basic ophthalmology examination skills, and develop a differential diagnosis, given common presenting eye symptoms, students will observe and participate in a hospital-based practice as well as observe ophthalmologic surgery.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Ophthalmology Research

OPTH 5002

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator,
Regional Campus Coordinator

Eligible: All

Months Offered: all

Course Description: In order to develop clinical or basic science research skills and experience in ophthalmology, students will work with a faculty member on a research project of mutual interest. As a part of this course students will outline their research project with literature references and carry it out under supervision. A written report on the project is required at the end of the elective period.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Written Report of Research

Ophthalmology Off-Campus Externship

OPTH 5003

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This course is designed to provide exposure to clinical ophthalmology in another residency program or other institution.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pathology

Surgical Pathology Externship

PATH 5003

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: all

Course Description: During this course students will participate in routine microscopic sign out with faculty members including biopsies and gross surgical specimens; review cases with pathologists at daily consensus meeting, interdepartmental tumor boards, departmental didactic conferences, and gross specimen and autopsy conferences; participate in the preparation of frozen section for immediate diagnosis during intraoperative consultations; and observe and participate in the performance of postmortem examinations. Locations currently used by this rotation include MCG as well as Savannah.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Clinical Pathology Externship

PATH 5009

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: all

Course Description: During this four-week elective course, students will spend approximately one week in each area of Clinical Pathology to include Chemistry (under Dr. Singh), Microbiology (under Dr. McMullen), Hematology (under Dr. Savage), and Transfusion Medicine (under Drs. Bollag and Shikle). If so desired, additional time can be spent in any of the sub-disciplines, molecular pathology, anatomic pathology, etc. This can be arranged through Dr. Savage. The student will attend noon conferences, Monday Morning Conferences, observe bench work of technologists, review cases/participate in sign-out with the Section Director, and participate in other activities of each Section.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Neuropathology Externship

PATH 5011

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: all

Course Description: During this course students will participate in routine microscopic sign out with faculty members including biopsies and gross surgical neuropathology specimens; learn the importance of frozen section for immediate diagnosis during intraoperative consultations; and participate in the brain cutting, didactic and case conferences, and neuro-oncology tumor board.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pathology Off-Campus Externship

PATH 5014

This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course allows students to rotate in an off-campus lab or program outside of MCG

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Anatomic Pathology Externship

PATH 5016

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: all

Course Description: During this course students will perform autopsy and find basic clinical pathologic correlations, participate in processing and examination of surgical pathology and cytology specimens, apply clinical interpretation and medical judgment in such examinations, and attend conferences and lectures.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation

Clinical Microbiology Externship

PATH 5019

Category: Clinical

Classification: 2 Weeks only

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: all

Course Description: During this course students will attend section conferences, observe the bench work of technologists, participate in daily Microbiology rounds, review charts, and meet with clinicians for patients with complex results.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Introduction to Pathology

PATH 5028

This course is administered on regional campuses, not offered in Augusta

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: All, with Main Campus & regional campus approval

Months Offered: all

Course Description: This course is designed to provide students with an opportunity to rotate through a busy pathology department and experience the full array of daily functions undertaken in such a department.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pediatrics

Neonatal Critical Care/Sub-I

PEDS 5001

See Critical Care Listing

See Sub-I Listing - Regional Campus Only

Pediatric Off-Campus Externship

PEDS 5002

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This course is designed to provide the student with experience in pediatrics in an off campus setting through prior arrangement between the student and an off-campus pediatrician or program. The setting may be either inpatient or ambulatory based.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pediatric Cardiology Externship

PEDS 5005

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship + ; regional campus students eligible after completion of 1st semester

Months Offered: all

Course Description: This rotation is designed to help students become proficient at performing a cardiovascular history and physical exam on pediatric patients. On the Augusta campus activities may include daily rounds in the PICU, the floor, and NICU as well as daily clinics. Opportunities arise almost daily for participating in cardiac catheterization, intraoperative transesophageal echo, and postoperative care on the Augusta campus. Observation of at least one surgical case is expected. Activities on other campuses will be primarily clinical with opportunities to participate in echo's and ECG's.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Allergy Immunology Externship

PEDS 5006

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: The rotation is designed to provide the student with experience in allergy and immunology primarily in an outpatient setting. Activities will include seeing patients of all ages in the allergy-immunology clinic and on the inpatient service under the direct supervision of the faculty.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pediatric Research

PEDS 5007

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: all

Course Description: This course is designed to enable the student to participate in research experience in selected areas of pediatrics through special arrangement with a member of the pediatric faculty. Expectations must be agreed upon in writing before registering.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pediatrics Sub-I

PEDS 5009

See Sub-I Listing

Pediatric Gastroenterology Externship
PEDS 5011

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This rotation is designed to provide the student with experience in pediatric gastroenterology. Activities will include evaluating outpatients in clinics and inpatient consults or newly admitted patients and observing GI procedures performed by attending throughout the month.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Infectious Disease Externship
PEDS 5013 (Not Available 2021, 2022)

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This rotation is designed to provide the student with experience in evaluating a child with a complex infectious disease and completing a pediatric consult to assist in the diagnosis and management of that child and to learn more about HIV exposure and disease in children. Students will participate in consults on pediatric in-patients, NICU, PICU, Nursery and Wards, outpatient clinics in Pediatrics ID, microbiology lab, rounds with Pediatrics ID attending regularly, and small group/lecture. Students will also give a 20 – 30 minute presentation on an ID topic of choice at end of rotation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Newborn Nursery Externship
PEDS 5014

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This rotation is designed to provide the student with experience evaluating well and sick neonates in the newborn nursery setting. The student will complete newborn histories and physical exams, spend time with a lactation consultant, present a teaching topic, and review and update a nursery protocol.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Hematology/Oncology Externship
PEDS 5017

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This rotation is designed to familiarize student with the needs of chronically ill oncology and hematology patients and multidisciplinary approach needed to care for them. Students will participate in inpatient and outpatient experiences including following specific patients, and reviewing peripheral blood smears and bone marrows will be arranged with the attending physician and pathologist. In addition students will be asked to present a topic of choice.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Critical Care
PEDS 5018

See Critical Care Listing

Pediatric Endocrinology Externship
PEDS 5020

Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: All

Course Description: This elective is designed to familiarize the student with normal variations in pre-pubertal and pubertal growth patterns, the diagnostic approach to pediatric endocrine conditions and the ongoing management of the conditions. The weekly Pediatric Diabetes Clinics offer the student the opportunity to become familiar with the multidisciplinary approach to a chronic condition. In addition, there will be a discussion of a chosen topic each week. Clinical research projects can also be arranged.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Pulmonology Externship

PEDS 5022

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Clerkship +

Months Offered: All

Course Description: This rotation is designed provide the student with an intensive exposure to Pediatric Pulmonology patients through a combination of outpatient encounters and inpatient consults plus didactic sessions. The student will attend all pediatric pulmonology clinics, will participate in inpatient consults and weekly multidisciplinary rounds with the hospitalist team, will attend conferences and lectures as pertinent to pulmonology, will complete a portfolio provided to them at the beginning of the rotation, and will present a short educational session at the end of the rotation.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Portfolio

PEDS Enhanced Primary Care (PEPC)

PEDS 5026

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Clerkship +

Months Offered: All

Course Description: The Pediatric Enhanced Primary Care "PEPC" clinic is an integrated behavioral health care clinic for children and adolescents, ages four to 16. Common presenting concerns include social, emotional, behavioral, and developmental deficits, and diagnoses within the Neurodevelopmental, Depressive, and Anxiety Disorder sections of the Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition (DSM-5). The interdisciplinary care team includes two pediatricians, a psychologist, a nurse practitioner specializing in sleep dysregulation, a psychiatry fellow, and doctoral psychology trainees.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other

Pediatric Assistantship at Special Needs Summer Camp

PEDS 5035

Category: Clinical Classification:

4 Weeks

Contact: Clerkship Coordinator

Eligible: Clerkship +

Months Offered: All

Course Description: This unique elective allows the student to participate as part of the medical team each week in a camp setting with various medical conditions such as brain injury, chronic renal disease/solid organ transplant, hereditary bleeding disorders, cancer, asthma, emotional abuse, and congenital neuromuscular disorders. Activities include supervised patient evaluations with medical team members in the medical lodge and possibly during camp activities; observation, mentorship and supervised participation in care and maintenance of the campers; observation and occasionally participation in camp activities with campers; and mentorship and small group sessions with individual medical team members during each camp.

Special Circumstances: Arrangements should be made by contacting Dr. Dan Mathews, Director of Camping Services – Camp Twin Lakes - 706-557-9070 ext. 403, E-mail dan@camptwinlakes.org, mailing address: Camp Twin Lakes, 1391 Keensheefoonee Road, Rutledge Georgia 30663.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other

Pediatrics Sub-specialties Externship

PEDS 5036

Category: Clinical

Classification: 4 Weeks/2 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship +

Months Offered: All

Course Description: This rotation is designed to allow students to gain experience with the acute and chronic diseases associated with two different pediatric subspecialties or a subspecialty that does not currently have an elective. Activities include participation in outpatient subspecialty clinics, consults on pediatric inpatient, NICU, PICU, Nursery and Wards, reading about specific patients and about relevant subspecialty topics, and attending conferences and lectures as pertinent to the subspecialty. Permission from both subspecialties and written agreement on schedule is required in advance.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other

Advanced Pediatrics

PEDS 5037

Category: Residency Prep

Classification: 4 Weeks

Contact: Clerkship Coordinator

Eligible: Enrichment Only **and declaring Pediatrics as a sponsoring department**

Months Offered: February/March

Course Description: The AP program will be comprised of a 4-week elective which will consist of required small group sessions during the 1st and 4th weeks and independent work during the 2nd and 3rd weeks.

Activities include small-group discussions, simulations, and individual projects. There are no direct patient care experiences.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other

Spirituality in Medicine

PEDS 5038

Category: Non-Clinical

Classification: 4 Weeks (2 weeks credit)

Contact: Clerkship Coordinator

Eligible: All

Months Offered: September - June

Course Description: The student will research in depth a topic of his/her choice and will prepare a paper for presentation/publication. Optionally, the student may participate in clinical rounds and other activities in the Department of Pastoral Care. The experience will primarily be independent study and may be partially off campus. The student will meet regularly with faculty for discussion and evaluation of his/her progress, and an in-person orientation is required the first week. This is not a 100% virtual course.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other

Pharmacology and Toxicology

Pharmacology Tutorial

PHRM 5003

Category: Non-Clinical

Classification: 4 Weeks (2 weeks credit)

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: by arrangement

Course Description: Students may elect to study in depth a specific area in Pharmacology and Toxicology under the guidance of one or more faculty members most familiar with that specific area in order to expand their knowledge and understanding of selected areas of pharmacology and therapeutics.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Pharmacology Research

PHRM 5004

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator,
Regional Campus Coordinator

Eligible: All with faculty approval

Months Offered: by arrangement

Course Description: This course is designed to offer students the opportunity to participate in research programs being conducted by members of the faculty of the Department of Pharmacology and Toxicology.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Clinical Pharmacology and Therapeutics

PHRM 5012

Category: Non-Clinical

Classification: 4 Weeks (2 weeks credit)

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: all

Minimum Enrollment: 3

Course Description: Students will interact with a faculty of pharmacologists, clinical pharmacologists and pharmacists, students will study rational approaches to drug therapy. Readings, discussions, and clinical case histories will be utilized. An additional goal of this course is for students to understand the process for clinical development of new drugs.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Critical Care Pharmacology

Pharmacotherapy

PHRM 5015

Category: Non-Clinical

Classification: 4 Weeks (2 weeks credit)

Contact: Clerkship Coordinator, Regional Campus
Coordinator

Eligible: All

Months Offered: by arrangement

Minimum Enrollment: 1

Note: this course is currently only offered on the Southwest campus

Course Description: Interacting with college of pharmacy faculty, clinical staff pharmacists, physicians, advance practice providers, nurses, respiratory therapists, clinical dietitians, and pharmacy students, the student will study rationale and evidence based approaches to drug therapy. Readings, discussions, and case presentations will be utilized. Topics to be covered include but are not limited to pharmacologic prevention of stress-related gastric mucosal injury and venous thromboembolism, management of pain, agitation, and delirium, various forms of hemodynamic monitoring, fluids and vasoactive agents, nutrition in critical illness, and acute kidney injury and considerations for drug dosing in continuous renal replacement therapy. Opportunities may exist to facilitate or provide lecture in a didactic setting to third year pharmacy students.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Physiology

Physiology Research

PSIO 5011

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Coordinator

Eligible: All with faculty approval

Months Offered: all

Course Description: This course is designed to introduce medical students to physiological research.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Psychiatry

Consult-Liaison Psychiatry Externship PSRY 5002

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will see consultation cases from various departments, review chart work, and discuss cases during rounds with the consult physicians. This course is designed to give students the opportunity to learn directly about the medicine/psychiatry interface.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Psychiatry Off-Campus Externship PSRY 5005

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed to provide students the opportunity to work in rotations at other institutions or with individual psychiatrists.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Eating Disorders Externship PSRY 5007

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: As arranged with faculty

Course Description: During this course students will observe and participate in initial assessments and evaluations of patients with eating disorders and individual and group psychotherapy, as well as psychopharmacological management and medical assessment and treatment of inpatients and outpatients with eating disorders.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation

Child & Adolescent Psychiatry Externship PSRY 5023

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will participate as a member of a multidisciplinary treatment team in the evaluation and management of children and adolescents with varying severities of psychiatric illness. They will be involved in individual, family, and group treatment modalities, didactic presentations on topics in child and adolescent psychiatry. This rotation involves experiences in consultation/liaison, residential inpatient, and outpatient clinic with others as available or as per interests of the student.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

HIV & LGBTQ+ Mental Health PSRY 5028

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: Feb-April, Aug-Nov

Course Description: During this course students will participate in the treatment of individuals infected with and affected by HIV/AIDS through assessment, individual and family therapy, and psychological consultation in several HIV/AIDS treatment environments

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Psychiatry Research PSRY 5040

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will review current literature, summarizing it as appropriate for departmental journal club, case conference or any other appropriate venue, develop and work on a portion of or a full independent research project under the supervision of a faculty mentor.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: Literature Summary

Addiction Psychiatry

PSRY 5041

Category: Clinical Classification: 4 Weeks

Contact: Clerkship Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: The addiction medicine elective provides experience in multiple settings including hospital-based consults, outpatient medication assisted treatment and residential treatment. There is a wide variety of patients including underserved, e.g., substance abusing pregnant women in treatment with their children. You will be working with Addiction Medicine physicians and fellows as well as psychiatry residents. **Students will rotate at AUMC & Clinics as well as Hope House residential treatment center.**

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Emergency Psychiatry Externship

PSRY 5043

Category: Clinical Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: During this course students will observe and participate in patient evaluation, verbal and written patient case presentation including documentation in medical records, and psychotherapy techniques frequently used in emergencies: supportive, de-briefing, etc. The course is designed to introduce the medical student to the fundamentals of emergency psychiatry.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Neurostimulation Externship

PSRY 5044

Category: Clinical Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: Students are expected to attend all ECT sessions during the rotation. Students will also participate in clinic, and will assist with ECT and TMS consultations, procedures, aftercare management, verification and authorization as necessary.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other

Advanced Psychiatry Externship

PSRY 5045

Category: Clinical Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: This course is designed for students interested in Psychiatry to prepare them for internship. During the rotation, students will collaborate as a member of an interprofessional team and demonstrate ability to act as primary clinician for patients under attending supervision. They will be expected to demonstrate proficiency in conducting initial assessments and evaluations and to distinguish appropriate psychopharmacological, somatic treatments, and psychotherapy for psychiatric disorders

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Mood Disorders Externship

PSRY 5046

Category: Clinical Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Campus Coordinator

Eligible: Clerkship +

Months Offered: **NOT OFFERED AT THIS TIME**

Course Description: Students will observe and participate in initial assessments and evaluations of outpatient adults with various mood disorders, perform psychopharmacological management and medical assessment and treatment, direct patient care, participate in team meetings and group therapy, and attend associated didactic learning activities.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Psychiatry Child & Adolescent Sub-I

PSRY 5047

See Sub-I Listing **NOT OFFERED AT THIS TIME**

General Psychiatry Sub-I

PSRY 5048

See Sub-I Listing

Radiation Oncology

Radiation Therapy Externship

RONC 5006

Category: Clinical

Classification: 4 Weeks

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: The student will participate in tumor conferences at the various hospitals and also attend the radiation therapy cancer clinics in order to gain experience in the workup and general management of the cancer patient in the areas of curative therapy, palliation, and supportive care. The student will be afforded an opportunity to see a large variety of tumors treated with various modalities of radiation therapy.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Radiation Therapy Off-Campus Externship

RONC 5008

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This elective is designed for the student who is considering pursuit of a radiation oncology residency and who would like to obtain additional and varied experiences in the field.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Radiology

Radiology Externship

RADM 5001

Category: Clinical

Classification: 4 Weeks/2 weeks - **2 week rotations will be on the "A" block only, RADM 5001 must be taken as 4 week course for Radiology declared students as a prereq for advanced RADM courses**

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: July – November; January- June

Course Description: Students rotate through most of the major areas of radiology, participating in the clinical diagnostic process. In addition to clinical rotations, lectures and case conferences are scheduled throughout the rotation. The student will learn appropriate ordering of radiology studies, radiation safety, and to recognize certain basic radiographic signs and patterns; however, it is not intended that students will be able to "read" a radiograph at the end of the elective.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Radiology Externship

RADM 5003

Category: Clinical

Classification: 4 Weeks/2 Weeks – **2 week rotations will be on the "A" block only**

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All

Months Offered: July – November; January- June

Course Description: This course is designed for students who have an interest in Diagnostic Radiology, Pediatrics, or Family Medicine. The four-week rotation will include exposure to radiography, fluoroscopy, CT, ultrasound, and MRI of the pediatric patient. The student will primarily spend time in the diagnostic reading area interpreting images with the pediatric radiologists along with some didactic lectures. The student will learn appropriate ordering of radiology studies, radiation safety, and to recognize certain basic radiographic signs and patterns; however, it is not intended that students will be able to "read" a radiograph at the end of the elective.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Advanced Diagnostic Radiology Externship

RADM 5004

Category: Clinical

Classification: 4 Weeks/2 Weeks – **2 week rotations will be on the "A" block only**

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: All, but **RADM 5001 is a prerequisite if the student has declared diagnostic radiology**

Months Offered: July – November; January- June

Course Description: This course is designed for students who have an interest in Diagnostic Radiology or specialties that would benefit from a more specialized focus in radiology such as Neurology, Neurosurgery, General Surgery, and Orthopedics. The student chooses from Neuroradiology, Musculoskeletal Radiology, and Abdominal Imaging as their focus for this four-week elective with exposure to multiple modalities of diagnostic imaging in these subspecialties.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Radiology Off-Campus Externship

RADM 5005

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off Campus

Contact: Clerkship Coordinator, Regional Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This elective is designed for the student who is considering pursuit of a Radiology residency and who would like to obtain additional and varied experiences in the field.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

***Vascular/Interventional Radiology Externship
RADM 5007***

Category: Clinical
Classification: 4 Weeks/2 Weeks – 2 week rotations will be on the “A” block only
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All, (RADM 5001 is a prerequisite if the student has declared diagnostic radiology)
Months Offered: July – November; January- June

Course Description: The student will work with interventional radiologists in the performance of vascular and interventional procedures. Sufficient time will be allowed for studying the teaching file and participating in similar learning activities. Students will assist with patient preparation and monitoring, write clinical workups, observe procedures, and assist in preparation for case conferences.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

***Radiology Research
RADM 5013***

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: July – November; January- June

Course Description: The student will participate in writing a short research proposal relevant to a project in the PI’s lab. The student will gain knowledge of the literature of the field, will obtain training and experience in appropriate laboratory methods, analysis and critical interpretation of experimental data; will participate/attend journal clubs, lab meetings, and departmental seminars as deemed appropriate by the PI.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other: written summary

***Introduction to Clinical Ultrasound
RADM 5015***

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: All
Months Offered: contact Athens coordinator
Note: This course is currently offered only on the Athens campus, please contact the Athens coordinator to register

Course Description: This course is designed is to promote ultrasound technology as a clinical skills tool and to enable readiness to incorporate US skills into clinical practice. It may include lectures, hands-on ultrasound scanning, formative and summative assessment, and independent study.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Surgery (General)

General Surgery Research

SURG 5002

This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage-

<https://www.augusta.edu/mcg/coffice/phase3.php>

Category: Non-Clinical/Research

Classification: 4 Weeks

Contact: Department Faculty, Clerkship Coordinator,
Regional Campus Coordinator

Eligible: All

Months Offered: all

Course Description: This course helps students gain increased knowledge and skill in the field of surgical research by completing an in-depth study on a surgical topic of interest and preparing a thesis/report on the chosen topic. Students are supervised by a faculty member familiar with the topic. **IRB projects require prior approval. Approval may take up to 90 days.**

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

General Surgery Externship

SURG 5003

Choose ONE service from the following: Minimally Invasive Surgery (MIS), Surgical Oncology, Vascular Surgery, or Transplant Surgery. Visiting students select a preferred service in VSAS. Choose one service only.

Category: Clinical

Classification: 4 Weeks, 2 Weeks – MIS & Transplant Only

Contact: Clerkship Coordinator, Campus Coordinator

Eligible: Clerkship +

Months Offered: all

Course Description: In this course, students will participate in all activities of the practice including outpatient clinics, inpatient wards and surgical procedures. Upon completion, students should have increased knowledge and skills in the field of General Surgery and the care of surgical patients. **Note that this course does not meet the requirements of the Sub-I.**

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

General Surgery Off-Campus Externship

SURG 5004

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical

Classification: Off-Campus

Contact: Clerkship Coordinator

Eligible: Enrichment Only

Months Offered: all

Course Description: This course is designed for students to participate in a rotation in General Surgery at another medical school or institution.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Surgery Critical Care/Trauma

SURG 5005

See Critical Care Listing

Surgery Sub-I

SURG 5007

See Sub-I Listing

History of Medicine

SURG 5015

This course does NOT count toward the on-campus graduation requirement.

Category: Non-Clinical

Classification: 4 Weeks (4 credit hours)

Contact: Clerkship Coordinator, Regional
Coordinator

Eligible: All

Months Offered: all

Course Description: Students will meet with the course director prior to the elective to discuss a topic of interest which will then be researched and presented in the form of a research paper. In addition, students will review a general medical history text and submit a written summary and questions based on the text. After the initial meeting, the activity will otherwise be an independent study which may be done off campus.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other: Research Paper

Surgery Sub-I for Military Students

SURG 5016

See Sub-I Listing

Surgery Boot Camp

SURG 5380

Category: Residency Prep

Classification: 4 Weeks

Contact: Clerkship Coordinator

Eligible: Enrichment Only and **declaring Surgery as a
sponsoring department**

Months Offered: March

Course Description: This elective, specifically designed for students entering a surgical residency, aims to prepare students with the basic surgical skills and knowledge to begin their PGY-1 in surgical training. Activities include simulation training in basic surgical skills, endoscopic skills, laparoscopic skills, attendance at surgical conferences, tumor board presentations, minor OR procedures and practice “on call” telephone calls.

Assessment: Faculty/Resident Evaluation

Test/Quiz Presentation

Other:

Neurosurgery

Neurosurgery Externship

SURG 5200

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course combines direct patient care responsibilities of a junior house officer with practice in performing neurological examinations. Under the supervision of Neurosurgery faculty and/or house staff, the student will have primary daily care responsibility for eight patients. He/she will also participate in patient evaluations in the clinic as well as daily teaching conferences. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Neurosurgery Off-Campus Externship

SURG 5202

This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in a Neurosurgery rotation at another medical school or institution.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Neurosurgery Externship and Research SURG 5203

This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage -

<https://www.augusta.edu/mcg/coffice/phase3.php>

Category: Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course combines direct patient care responsibilities of a junior house officer with practice in performing neurological examinations and participating in neurosurgical therapy. Students will simultaneously participate in a limited neurosurgical clinical research project. Projects may be initiated/suggested by the student or students may elect to participate in an ongoing faculty research project. Patient care responsibilities will be limited to five or six patients. Elective is individually arranged by the student and the faculty member supervising the project. IRB projects require prior approval. Approval may take up to 90 days.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Orthopedics

Orthopedics Externship

SURG 5275

Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will fully participate in all inpatient and outpatient activities of their assigned service in order to gain increased knowledge and skills in the care of orthopedic patients and the field of Orthopedic Surgery. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Orthopedics Off-Campus Externship

SURG 5278

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in an Orthopedic Surgery rotation at another medical school or institution.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Orthopedics Research

SURG 5292

This Course Requires a Surgery Research Form to accompany the MCG Add Course Form.

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students work with a faculty supervisor on a project of mutual interest in order to give the student increased knowledge, skills and appreciation for the field of Orthopedics research. IRB projects require prior approval. Approval may take up to 90 days.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Otolaryngology

Otolaryngology Off-Campus Externship

SURG 5252

This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required

Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in an Otolaryngology rotation at another medical school or institution.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Otolaryngology Externship

SURG 5254

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course will familiarize students with diseases of the ears, nose and throat and will emphasize diagnostic techniques to include physical examination, radiologic testing, audiometrics and endoscopic procedures. Students are introduced to the principles of head and neck surgery, facial plastic surgery, endoscopy and neurotology. They will participate and observe the specialty of Otolaryngology by participating in the care of clinic and hospital patients.

Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Pediatric Surgery

Pediatric Surgery Externship

SURG 5300

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This elective introduces students to the fundamentals involved in the clinical care of pediatric surgical patients. Students will participate in all activities of the Pediatric Surgical Service. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Plastic Surgery

Plastic Reconstructive Surgery Externship

SURG 5375

Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will participate in all activities of the Plastic Surgery Service in order to gain increased knowledge and skills in the field of plastic surgery. Activities include exposure to wounds healing problems, repair of nerves, tendons, vessels and bones as well as clinical problems such as tumors of the head and neck, injuries to the face and extremities, thermal burns and congenital abnormalities. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Cardiothoracic Surgery

Cardiothoracic Surgery Externship

SURG 5325

Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This elective offers experience in pathophysiology and treatment of cardiothoracic disease. Students will participate in evaluating consultations regarding patients with potential cardiothoracic surgical problems. Students may also have the opportunity to participate in treating critically ill patients in the surgical intensive care unit. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Off-Campus Cardiothoracic Surgery Externship

SURG 5326

This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed to provide additional experience in pathophysiology by allowing students to work with cardiothoracic surgeons at another medical school or institution.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Urology

Urology Externship

SURG 5350

Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course teaches the evaluation and treatment of urologic patients. In addition to clinic and inpatient activities, students will assist with operative procedures, learn proper technique for urethral dilatations, urethral catheterizations and prostatic evaluations, as well as participate in informal department conferences. Daily activities will include rounding, reviewing urologic x-rays, and care of assigned patients. Note that this course does not meet the requirements of the Sub-I.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Urology Off-Campus Externship

SURG 5351

This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in a Urology rotation at another medical school or institution.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Urology Research

SURG 5352

This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage -

<https://www.augusta.edu/mcg/coffice/phase3.php>

Category: Non-Clinical/Research
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students work with a faculty supervisor on a project of mutual interest in order to give the student increased knowledge, skills and appreciation for the field of urologic research. IRB projects require prior approval. Approval may take up to 90 days.

Assessment: Faculty/Resident Evaluation
 Test/Quiz Presentation
 Other:

Courses Open to All Clerkship & Enrichment Students – NO CONDITIONS:

Anesthesiology Research	ANES 5002
Pain Management	ANES 5008
Respiratory Care	ANES 5014
Anatomy Research	ANAT 5002
Clinical Anatomy and Teaching Skills	ANAT5005
Biochemistry & Molecular Bio Research	BCMB 5002
Dermatology Externship	DERM 5001
Emergency Medicine Research	EMED 5004
Family Medicine Externship	FMPC 5008
Family Medicine Research	FMPC 5009
Vulnerable Populations Elective	FMPC 5018
Health Policy and Advocacy	FMPC 5020
Population Health/Business in Medicine	FMPC 6000
Bioethics Scholarly Study	FMPC 6001
Bioethics Capstone Course	FMPC 6002
Bioethics Practicum	FMPC 6003
Food as Medicine	FMPC 6004
Introduction to Rheumatology	GMED 5078
Palliative Care Externship	GMED 5095
Introduction to Outpatient Internal Medicine	GMED 5096
Medical Education	MEDI 5012
Simulation Education Elective	MEDI 6001
Neurology Research	NEUR 5006
Ophthalmology Research	OPTH 5002
Surgical Pathology Externship	PATH 5003
Clinical Pathology Externship	PATH 5009
Neuropathology Externship	PATH 5011
Anatomic Pathology Externship	PATH 5016
Clinical Microbiology Externship	PATH 5019
Introduction to Pathology	PATH 5028
Pediatric Research	PEDS 5007
Spirituality and Medicine	PEDS 5038
Pharmacology Tutorial	PHRM 5003
Pharmacology Research	PHRM 5004
Clinical Pharmacology Tutorial	PHRM 5012
Critical Care Pharmacology Tutorial	PHRM 5015
Physiology Research	PSIO 5011
Radiology Externship	RADM 5001
Pediatric Radiology Externship	RADM 5003
Radiology Research	RADM 5013
Introduction to Clinical Ultrasound	RADM 5015
General Surgery Research	SURG 5002
History of Medicine	SURG 5015
Orthopedics Research	SURG 5292
Urology Research	SURG 5352

Courses Open to Enrichment & Clerkship Students after Certain Conditions Met

Clerkship + in the electives bulletin listing means student must have completed clerkship in that department. See Course Description for Conditions.

Anesthesia Externship	ANES	5011
International & Travel Medicine	EMED	5007
Rural Emergency Medicine	EMED	5013
Nephrology Consult	GMED	5016
Cardiology Consultation Service	GMED	5017
Gastroenterology Externship	GMED	5021
Cardiology Externship	GMED	5040
Neurology Consult and Clinics Externship	NEUR	5003
Maternal Fetal Medicine Externship	OBN	5005
Reproductive Endocrinology Externship	OBN	5006
Gynecologic Oncology Externship	OBN	5007
Benign Gynecology Externship	OBN	5008
Urogynecology Externship	OBN	5012
Transgender Health Longitudinal Elective	OBN	5018
Ophthalmology Externship	OPHTH	5001
Pediatric Cardiology Externship	PEDS	5005
Pediatric Allergy Immunology Externship	PEDS	5006
Pediatric Gastroenterology Externship	PEDS	5011
Pediatric Infectious Disease Externship	PEDS	5013
Newborn Nursery Externship	PEDS	5014
Pediatric Hematology/Oncology Externship	PEDS	5017
Pediatric Endocrinology Externship	PEDS	5020
Pediatric Pulmonology Externship	PEDS	5022
Pediatric Assistantship at Special Needs Summer Camp	PEDS	5035
Pediatrics Sub-specialties Externship	PEDS	5036
Consult-Liaison Psychiatry Externship	PSRY	5002
Eating Disorders Externship	PSRY	5007
Child & Adolescent Psychiatry Externship	PSRY	5023
Psychiatric and Psychosocial Issues of HIV/AIDS	PSRY	5028
Molecular Neurobiology of Treatment Outcome of Schizophrenia	PSRY	5029
Psychiatry Research	PSRY	5040
Addiction Psychiatry	PSRY	5041
Emergency Psychiatry Externship	PSRY	5043
Neurostimulation Externship	PSRY	5044
Advanced Psychiatry Externship	PSRY	5045
Mood Disorders Externship	PSRY	5046
General Surgery Externship	SURG	5003
Neurosurgery Externship	SURG	5200
Neurosurgery Externship & Research	SURG	5203
Otolaryngology Externship	SURG	5254
Pediatric Surgery Externship	SURG	5300
Orthopedics Externship	SURG	5275
Thoracic and Cardiac Surgery Externship	SURG	5325
Plastic Reconstructive Surgery Externship	SURG	5375
Urology Externship	SURG	5350

Courses Open to Clerkship Students Only:

Point of Care Ultrasound

MEDI 5013

Courses Open to Enrichment Students Only:

ALL SELECTIVES

ALL OFF-CAMPUS ELECTIVES (VSAS)

Advanced Dermatology	DERM 5003
Emergency Medicine Externship	EMED 5002
Emergency Ultrasound	EMED 5008
Emergency Medical Services	EMED 5014
Primary Care Sports Medicine	FMPC 5015
Family Medicine Procedures	FMPC 5019
Rheumatology Externship	GMED 5010
Hematology/Oncology Externship	GMED 5012
Nephrology Externship	GMED 5013
Rehabilitation Medicine Externship	GMED 5014
Pulmonology Externship	GMED 5023
Infectious Disease Externship	GMED 5025
Medicine Research	GMED 5028
Endocrinology Research	GMED 5039
Epidemiology Atlanta Externship	GMED 5056
CBL Medical Education Elective	MEDI 5014
Osler Apprenticeship in Neurology	NEUR 5012
Neuromuscular Disease	NEUR 5020
EMG Elective	NEUR 5022
Obstetrics & Gynecology Research	OBGN 5011
Gynecology Boot Camp	OBGN 5016
Obstetrics Emergency Dept. Elective	OBGN 5017
Advanced Pediatrics	PEDS 5037
Radiation Therapy Externship	RONC 5006
Advanced Diagnostic Radiology Externship	RADM 5004
Vascular/Interventional Radiology Externship	RADM 5007
Surgery Boot Camp	SURG 5380