# MEDICAL COLLEGE OF GEORGIA S A V A N N A H

AT GEORGIA SOUTHERN UNIVERSITY



# Course Catalog

2024-2025



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# Welcome to MCG Savannah!

We are excited to have you on campus! Our curriculum is designed to provide you opportunities for profound learning, growth, and discovery. Throughout your studies, you will engage directly with patients, work alongside skilled healthcare professionals, and gain invaluable experience that will shape your future as a physician. I encourage you to embrace every learning opportunity with enthusiasm and curiosity. Approach each patient interaction with empathy and professionalism, and remember that every experience is a chance to deepen your understanding and refine your skills. We have a talented team of educators and clinical staff who will be here for you every step of the way. I encourage you during these next few years to work hard, take risks, connect with your patients, and connect with each other. I wish you great success as you begin your journey as a medical student.

My door is always open!



Elizabeth Gray Founding Dean, MCG Savannah



**CAMPUS LEADERSHIP** 



Elizabeth Gray, MD, MBA Campus Dean



**Folami Powell, PhD** AD Preclerkship Curriclum



John Rowlett, MD AD Clerkship Curriculum



**Nina Paletta** AD Student Affairs



# MCG Savannah Overview

A Partnership with Georgia Southern University

MCG Savannah provides a specialized educational and clinical facilities dedicated to advancing the field of healthcare through collaborative learning, research, and community engagement. This dynamic environment brings together educational institutions, healthcare providers, and community organizations to prepare the next generation of healthcare professionals and enhance patient care. Preclinical and foundational training will be completed in our state-of-the-art facilities at Georgia Southern Armstrong Campus. Clinical training is hosted by our core clinical partners including the St. Joseph's / Candler Health System in Savannah. Elective opportunities are available throughout coastal Georgia for additional learning opportunities. We encourage all students to make the most of these educational settings across the campus as you complete your training.

Preclerkship

Foundational knowlege for clinical practice Clerkship

Building skills in patient care

Advanced Clerkship

Preparation for Residency

**Enrichment** 

Career specific training

# Graduation Requirements Class of 2028

Please note: The following outline is provided as a guide for students to help navigate the graduation requirements for the class of 2028. Students should contact their academic advisors for any questions that arise on the timely completion of requirements within the curriculum

# **Preclerkship Curriculum**

Course	Course Name	Credit Hours
MEDI 6100	Orientation to Medicine	3
MEDI 6110	Patient Centered Learning I	11
MEDI 6120	Foundations of Medicine	13
MEDI 6130	MSK/Skin	12
MEDI 6300	Career Paths in Medicine	18
MEDI 6150	You+	12
MEDI 6210	Patient Centered Learning II	13
MEDI 6220	CP/Heme	15
MEDI 6230	Healthcare Matters	4
MEDI 6240	GI/GI/ENDO	15
MEDI 6300	Patient Centered Learning III	12
MEDI 6310	Brain, Behavior, & Movement	15
MEDI 6330	Healthcare Across the Lifespan	5
MEDI 6340	Capstone Course	10

# **Clerkship Curriculum**

Course	Course Name	Credit Hours
FMPC 5000	Family Medicine Clerkship	18
GMED 5000	Internal Medicine Clerkship	18
NEUR 5000	Neurology Clerkship	9
OBGN 5000	Obstetrics and Gynecology Clerkship	18
PEDS 5000	Pediatrics Clerkship	18
PSRY 5000	Psychiatry Clerkship	9
SURG 5000	Surgery Clerkship	18
MEDI 6410	PCL Clerkship A	6
MEDI 6410	PCL Clerkship B	6
MEDI 5010	USMLE Prep Course	12

# **Advanced Clerkship Curriculum**

Course	Course Name	Credit Hours
EMED 5001	Emergency Medicine Clerkship	12
MEDI 6510	PCL Advanced Clerkship	6
GMED 5077	Ambulatory Medicine Selective	10
GMED 5034	Critical Care Selective	10
MEDI 6000	Palliative Care	5
Varies	Sub-Internship Selective	10
Varies	Electives (6 weeks*)	12

# Graduation Requirements Class of 2028

Please note: The following outline is provided as a guide for students to help navigate the graduation requirements for the class of 2028. Students should contact their academic advisors for any questions that arise on the timely completion of requirements within the curriculum

#### **Enrichment Curriculum**

Course	Course Name	Credit Hours
MEDI 6610	Enrichment Patient Centered Learning A	6
MEDI 6620	Patient Centered Learning B	6
MEDI 5088	Scholarly Project Selective (12 weeks)	24
MEDI 5005	Integrative Science Selective (4 weeks)	8
Varies	Advanced Clinical Selective (4 weeks)	
Varies	Electives (8 weeks*)	16

#### **Additional Requirements**

All students must complete 6 weeks of elective courses. One elective during the Advanced Clerkship must be a four-week elective – either clinical or nonclinical. Electives are part of the Advanced Clerkship Experience but depending on the prerequisites for the elective and the student's chosen pathway, some electives may be completed prior to the completion of the Clerkship Experience. Up to four weeks of off-campus electives may be counted toward the elective requirement during the Advanced Clerkship Experience (additional time is allowed for students in the Enrichment Phase).

#### **Graduation Requirements for all Students**

- 1. USMLE Step 1 and Step 2: Students must pass USMLE Step 1 prior to moving to the Advanced Clerkship experience and Step 2 prior to graduation. The timing of these tests is dependent on the individual student.
- 2. Clerkship CPA: Students are required to pass the Clerkship CPA to graduate, which is part of the Advanced Clerkship PCL course

#### Requirements for students in Dual Degree Pathway:

In addition to the Enrichment PCL course, students on the Dual Degree Pathway must complete the requirements of their chosen second degree.

# Preclerkship Courses

#### Orientation to Medicine

#### **MEDI 6100**

This introductory module is designed to introduce students to the learning pedagogies the medical education program utilizes to deliver curriculum including small group, case-based learning and simulation. The course also introduces students to the professional expectations required of a new medical student. Through the use of patient cases, students will be introduced to the language, concepts, and treatment of disease. This short case-based module will include relevant professional, cultural, and biomedical ethical issues, that are foundational to primary care practice as well as other medical specialties.

**Credit Hours: 3** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Powell Term: 7/22/24 - 7/26-/24

# Patient-Centered Learning I

#### **MEDI 6110**

This introductory course allows students to begin their development of patient centered skills. Students will learn how to interview and examine patients, establish rapport, formulate and prioritize clinical problems, develop clinical diagnostic reasoning skills, and begin to formulate patient care plans. These skills will be developed through experiential learning processes that include small group workshops, standardized patient interactions, simulations, procedures skills development, and clinical patient contact. The course allows the students to begin forming, in a very real way, their professional identity and demeanor.

**Credit Hours: 11** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Tolley Term: 7/29/24 - 12/13/24

#### Foundations of Medicine

#### **MEDI 6120**

This integrated, introductory module is designed to provide the students with an understanding of the foundational principles of medicine including those related to cellular and molecular principles of medicine, genetics and early development, biochemistry, physiology, medical therapeutics, histopathology, microbiology and immunology. Students will focus on clinically relevant normal and abnormal cellular structure and function (including regulation), the operations of the genome, the features of early development as well as the biological mechanisms by which the body responds to external stimuli. Through the use of patient cases, students will be introduced to the language, concepts, and treatment of disease to show how alterations in structure, function, and development are associated with disease states. This case-based module will include relevant professional, cultural, and biomedical ethical issues, with a focus on evidence based medicine and value-based healthcare. This knowledge is foundational to primary care practice as well as other medical specialties.

**Credit Hours: 13** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Boudakov Term: 7/29/24 - 9/27/24

# Musculoskeletal / Skin

#### **MEDI 6130**

This integrated module is designed to provide the students with an understanding of the normal and abnormal structures and functions of the musculoskeletal system and skin along with the scientific basis of pathology and disease states. Patient cases will be utilized to help the students' gain the knowledge skills needed to develop differential diagnoses, interpret screening and diagnostic studies, and determine therapeutic management plans. This case-based module will include relevant professional, cultural, and biomedical ethical issues, with a focus on evidence based medicine and value-based healthcare. This knowledge is foundational to primary care practice as well as other medical specialties.

**Credit Hours: 12** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Koshi Term: 10/7/24 -12/6/24

#### Career Paths in Medicine

#### MEDI 6300

This introductory module is designed to provide medical students with opportunities to explore various options for different career concentrations. The course will provide students with flexible and personalized experiences in their areas of interest. Choices will include options for learning about research, global health, biomedical ethics, health policy, leadership, and public health. Options will also be available to allow students to explore various medical specialties.

Credit Hours: 3 (9)

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Jones

Term: 9/30/24 - 10/4/24, 12/9/24 - 12/13/24, 3/17/25 - 3/21/25, 6/23/25 - 6/27/25, 9/22/25 - 9/26/25, 12/15/25 - 12/19/25

#### You+

#### **MEDI 6150**

The YOU+ Learning Communities (LCs) module is longitudinal course that is designed to help prepare students for their role as a physician and maximize learning related to professional identity formation. Development of a professional identity involves knowledge, skills and attitudes related to students' practice as well as the environment within which the practice will occur. Students will apply the knowledge and skills gained during the pre-clerkship courses, life, and the materials in this course to help inform and guide their professional identity formation through reflection, relationship, and resilience. The curriculum utilizes facilitated small-group discussion and reflection, active group learning, case-based learning (CBL), online exercises, and supplemental materials for interpersonal and self-directed learning in order to explore the content in a manner that is conducive to varying learning styles. Students are expected to demonstrate professional behaviors toward colleagues, faculty, and other members of their community, including punctuality, reliability, preparation, and participation in all required learning encounters. To pass the course, students will be required to attend all context talks as well as LC group discussions. Attendance at both will be monitored either manually or electronically. Students are required to complete the weekly readings and may be requested to submit a question to the online chatroom or upload an artifact into their e-portfolio. Additionally, students are expected to participate actively in the LC group discussions.

Credit Hours: 4 (12)

Grading: Satisfactory / Unsatisfactory

Lead Faculty: Dr. Paletta

Term: 7/9/24 - 12/6/24, 1/6/25 - 6/20/25, 7/14/25 - 8/29/25

# Patient-Centered Learning II

#### MEDI 6210

Students will continue to build on the skills they developed in the Patient Centered Learning 1 course. Students will continue to interview and examine patients, formulate and prioritize clinical problems, develop clinical diagnostic reasoning skills, and formulate patient care plans. This continued skill development will occur through experiential learning processes that include small group workshops, standardized patient interactions, simulations, procedures skills development, and clinical patient contact. This course allows the students to continue forming their professional identity and demeanor.

Credit Hours: 13

Grading: Satisfactory / Unsatisfactory

Lead Faculty: Dr. Tolley Term: 1/6/25 - 6/20/25

# Cardiopulmonary / Hematology

#### **MEDI 6220**

This integrated module is designed to provide students with an understanding of the normal and abnormal structures and functions of the cardiovascular and hematopoietic systems along with scientific basis of pathology and disease states. Patient cases will be utilized to help the students gain the knowledge skills needed to develop differential diagnoses, interpret screening and diagnostic studies, and determine therapeutic management plans. This case-based module will include relevant professional, cultural, and biomedical ethical issues, with a focus on evidence based medicine and value-based healthcare. This knowledge is foundational to primary care practice as well as other medical specialties.

Credit Hours: 15

Grading: Satisfactory / Unsatisfactory

Lead Faculty: Dr. Prakash Term: 1/6/25 - 3/14/25

#### **Healthcare Matters**

#### MEDI 6230

The Healthcare Matters module is designed to provide students the opportunity to build basic knowledge around population care that all physicians must know to run a practice or take a leadership role within healthcare settings. During this module, students will learn about public health, health policy, and patient advocacy through simulations, presentations, and small group activities. Because the medical field is quickly evolving to a more population-based, evidence-based practice, future physicians must understand what it means to promote preventative medicine in the community and touch lives beyond clinical practice.

Credit Hours: 4

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Powell Term: 3/24/25 - 3/28/25

# Gastrointestinal / Genitourinary / Endocrine

#### MEDI 6240

This integrated module is designed to provide the students with an understanding of the normal and abnormal structures and functions of the gastrointestinal, genitourinary, and endocrine systems along with the scientific basis of pathology and disease states. Patient cases will be utilized to help the students' gain the knowledge skills needed to develop differential diagnoses, interpret screening and diagnostic studies, and determine therapeutic management plans. This case-based module will include relevant professional, cultural, and biomedical ethical issues, with a focus on evidence based medicine and value-based healthcare. This knowledge is foundational to primary care practice as well as other medical specialties.

**Credit Hours: 15** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Powell Term: 3/31/25 - 6/20/25

# Clerkship Courses

# Family Medicine Clerkship

**FMPC 5000** 

This six week clerkship is a supervised experience in the evaluation and management of patients seen primarily in the ambulatory family medicine practice setting. Many of the patients have undifferentiated health problems. Evaluation and management of health problems are emphasized. Students may draw assignments at various practices throughout the MCG Savannah campus, with a particular emphasis provided on opportunities in rural health.

**Credit Hours: 18** 

Grading: Normal (A,B,C,D,F,W) Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Internal Medicine Clerkship

**GMED 5000** 

This six-week core clerkship provides background in the fundamentals, principles and skills of internal medicine. Students actively participate in patient care as a member of the healthcare team. Bedside clinical skills, patient presentations, write-ups, logical approach to diagnostic decision making, as well as accumulation and synthesis of medical knowledge are emphasized. Every effort is made for all students to spend three weeks on inpatient services (at least one month on a general medicine service) and three week (if possible) in the ambulatory setting.

**Credit Hours: 18** 

Grading: Normal (A,B,C,D,F,W) Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Neurology Clerkship

**NEUR 5000** 

This three (3) week clerkship provides an introduction to general neurological problems through direct supervised patient management. The acquisition of basic skills in history taking and physical diagnosis of neurological patients are stressed. Emphasis is placed on the ability to assimilate historical information and physical findings to diagnose an existing neurological lesion. The recognition and management of neurological lesion. The recognition and management of neurological emergencies is included.

**Credit Hours: 9** 

Grading: Normal (A,B,C,D,F,W) Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Obstetrics & Gynecology Clerkship

#### **OBGN 5000**

This required basic clerkship of 6 weeks duration combines inpatient and outpatient experience in human reproduction and in disorders of the female reproductive system.

Credit Hours: 18

Grading: Normal (A,B,C,D,F,W) Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# **Pediatrics Clerkship**

#### **PEDS 5000**

This six week pediatric clerkship provides basic education in child health. The recognition of normal developmental patterns, as well as the impact of age upon the expression of history taking, physical assessment, and laboratory interpretation within the various age groups that comprise pediatric practice. A lecture conference series accompanies the clinical rotations (nursery, ward and clinics) and is designed to teach the students how to approach common pediatric conditions including health maintenance.

**Credit Hours: 18** 

Grading: Normal (A,B,C,D,F,W)

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Psychiatry Clerkship

#### **PSRY 5000**

This required three (3) week clerkship will allow the student intensive experience with diagnosis and the treatment of psychiatric patients. The student will perform a complete evaluation of assigned patients, with collaboration and guidance of the staff, including a physical and mental status examination involved in formulating and carrying out a treatment plan for the patient including use of individual psychotherapy, psychopharmacology, family therapy, group therapy and other therapeutic modalities.

**Credit Hours: 9** 

**Grading: Normal (A,B,C,D,F,W)** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Surgery Clerkship

#### **SURG 5000**

This six-week clerkship provides fundamental experience in general surgery. Although most of the students' time will be spent helping to care for inpatients, they will also participate in outpatient clinics. Emphasis will be placed on diagnostic evaluation, as well as preoperative and postoperative care. Evaluation of common outpatient conditions often seen by surgeons will also be emphasized.

**Credit Hours: 9** 

**Grading: Normal (A,B,C,D,F,W)** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jan 26, Jan 77- Feb 16, Feb 17-Mar 9, Mar 10-Mar 30, Mar 31- Apr 27\*, Apr 28- May 18, May 19-Jun 8, Jun 9- Jun 29, Jun 30-Jul 20, Jul 21-Aug 10, Aug 11 - Aug 31, Sep 1- Sep 21, Sep 22-Oct 12, Oct 13- Nov 2, Nov 3 - Nov 23, Nov 24 - Dec 14

# Patient-Centered Learning-Clerkship

#### MFDI 6410

The Patient Centered Learning (PCL) Clerkship courses are taken during the clerkship phase of the curriculum, with the content corresponding to each of the required courses during those segments of the curriculum. This course is a part of the core curriculum and required for all students, to run continuously with the medical student's tenure in medical school. These courses are designed to build on the content of the previous PCL courses taught during the pre-clerkship experience. Like the preclerkship courses, these PCL courses also have an EPA informed curriculum and offer students the opportunity to have hands on experiences through simulation, case discussions etc. Students will be able to practice and perfect skills taught in the earlier PCL courses as well as in the clerkships in an environment where they function as the primary decision-maker. They will receive both summative and formative feedback related to specific EPA's.

**Credit Hours: 6** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jun 29, Jun 30- Dec 14

# **Scholarly Project**

**MEDI 5088** 

MEDI 5088 is a course designed for students who are interested in an intensive research experience working with a preceptor on a project that will ultimately result in a publishable outcome.

**Credit Hours: 24** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Mar 30, Mar 31-Jun 29, Jun 30-Sep 21, Sep 22- Dec 14



# Advanced Clerkship & Enrichment Courses

# **Emergency Medicine Clerkship**

#### **EMED 5001**

This month rotation is structured to give the student an introduction to the specialty of emergency medicine. The rotation is designed to provide an opportunity for the student to gain experience in dealing with conditions routinely seen in the practice of emergency medicine. Clinical instruction in the initial evaluation and stabilization of the acutely ill and injured patient will be provided by working alongside emergency medicine faculty who are present 24 hours a day. The rotation provides ample clinical experience and patient contact. The schedule includes approximately 40 hours of patient contact a week and EMS experience. There is assigned reading and a final exam. Students will rotate at one of several sites across the MCG Savannah campus.

**Credit Hours: 12** 

Grading: Normal (A,B,C,D,F,W) Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Patient Centered Learning- Advanced Clerkship

**MEDI 6510** 

The PCL – Advanced Clerkship course is taken during the Advanced Clerkship Experience in the spring of their 3rd year. This course is a part of the core curriculum and required for all students, one of the PCL courses that run continuously with the medical student's tenure in medical school. These courses are designed to build on the content of the previous PCL courses taught during the Preclerkship Experience. Like the preclerkship courses, these PCL courses also have an EPA informed curriculum and offer students the opportunity to have hands on experiences through simulation, case discussions etc. Students will be able to practice and perfect skills taught in the earlier PCL courses as well as in the clerkships in an environment where they function as the primary decision-maker. They will receive both summative and formative feedback related to specific EPA's.

**Credit Hours: 6** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jun 29, Jun 30- Dec 14

# **USMLE Preparation Course**

**MEDI 5010** 

This is a United States Medical Licensing Examination (USMLE) Step 1 and/or Step 2 CK Preparation Course to help students develop the necessary fund of knowledge of the basic sciences to be successful on USMLE Step 1 and/or Step 2 CK.

**Credit Hours: 12** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Mar 30, Mar 31-Jun 29, Jun 30-Sep 21, Sep 22- Dec 14

## **Integrated Science Selective**

#### **MEDI 5005**

The primary purpose of this course is to provide an opportunity for an in-depth exploration of the basic sciences that serve as the foundations of clinical practice, but at a more advanced level than what was presented in the pre-clerkship curriculum. Learners will explore how basic sciences inform many aspects of clinical medicine (e.g., understanding how patients experience disease — and health, generation of differential diagnoses and management plans, and monitoring disease progression and treatment outcomes). Course content will be split evenly between basic and clinical sciences and will be developed through the collaboration between basic scientists and clinicians. Each "collaboration" will be focused on a clinical area in which the intersection between the basic and clinical sciences is particularly evident. Students will choose their selective based on their area of clinical interest and identification of learning gaps to be addressed prior to their residency training. Depending on the particular collaboration, students may experience basic and clinical science content as separate or integrated sessions. The course will be a "hands-on," actively engaged course, with a focus on both patient care experiences and applications of the basic sciences.

Credit Hours: 8

Grading: Satisfactory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Patient Centered Learning- Enrichment

#### **MEDI 6510**

The PCL – Enrichment courses are taken during the Enrichment Phase of the curriculum with the content corresponding to each of the required courses during those segments of the curriculum. This course is a part of the core curriculum and required for all students, to run continuously with the medical student's tenure in medical school. These courses are designed to build on the content of the previous PCL courses taught during the Preclerkship Experience. Like the preclerkship courses, these PCL courses also have an EPA informed curriculum and offer students the opportunity to have hands on experiences through simulation, case discussions etc. Students will be able to practice and perfect skills taught in the earlier PCL courses as well as in the clerkships in an environment where they function as the primary decision-maker. They will receive both summative and formative feedback related to specific EPA's.

**Credit Hours: 6** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6- Jun 29, Jun 30- Dec 14

# Palliative Care Externship

**MEDI 6000** 

This course will expose students to the care of the patient with chronic care needs and terminal illnesses.

**Credit Hours: 5** 

**Grading: Satisfactory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Selectives

# **Ambulatory Medicine Selective**

**GMED 5077** 

Goal: 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.

Credit Hours: 12

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

#### **Medical Critical Care**

**GMED 5034** 

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.

**Credit Hours: 12** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Family Medicine Sub-Internship

**FMPC 5003** 

The student may choose from Preceptors in various communities across the state who have agreed to assist in medical student teaching. These Preceptors, who have been screened by the Joint Board of Family Practice, have undergone training for their teaching roles. This elective provides the student with a supervised experience in the evaluation and management of patients with undifferentiated clinical problems encountered in the practice of Family Medicine. The student will participate in the office practice, hospital rounds, house calls, emergency room visits, and selected community activities.

**Credit Hours: 12** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Internal Medicine Sub-Internship

#### **GMED 5011**

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 are expected to attend all conferences the interns attend. The acting intern completes the initial work-up and determines the treatment plan in conjunction with the resident. The acting intern functions as the primary care physician for their patients but is closely supervised in all activities by the resident and attending faculty physician. The acting interns on call schedule are identical to that of the ward team.

Credit Hours: 12

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Neurology Sub-Internship

#### **NEUR 5001**

This is a patient care elective. Students have primary care responsibility for a block of neurological inpatients. They participate in rounds and conferences and assist with the diagnostic procedures involving their patients. Students are expected to participate in the on-call rotation with other house staff.

**Credit Hours: 12** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Obstetrics & Gynecology Sub-Internship

#### **OBGN 5009**

Students on this service will function as sub-interns in the obstetrics and gynecology service. Each 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 perform surgical procedures under supervision and be involved in clinical activities in the outpatient clinic.

Credit Hours: 12

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatrics Sub-Internship

#### PEDS 5009

The pediatric substitute intern will serve as an active member (acting intern) of the pediatric house staff under the supervision of the pediatric resident and a pediatric faculty member. The student will have the opportunity for progressive experience in inpatient care.

Credit Hours: 12

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Psychiatry Sub-Internship

#### **GMED 5048**

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

Credit Hours: 12

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Surgery Sub-Internship

### **SURG 5007**

Students function as substitute interns on the general surgical services. They are assigned to a specific surgical service and function as an integral part of that service. Students are expected to initiate the clinical database, begin diagnostic measures, and – where possible – to perform surgical procedures with supervision. In addition, students participate in the teaching responsibilities, conferences, clinics, and operating experiences of the service to which they are assigned and are assigned night call responsibilities.

**Credit Hours: 12** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14



# Electives

# Clinical Anatomy and Teaching Skills

**ANAT 5005** 

Students will: 1. review and expand anatomical knowledge relevant to a chosen field through dissection and independent study 2. confidently teach regional gross anatomy 3. explain the anatomical basis of common clinical findings and clinical practice 4. implement sound pedagogical practices when teaching trainees and communicating with colleagues, including: content expertise, organization, non-verbal communication, providing feedback, and fostering active learning 5. Model professionalism by working together as a team.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Anesthesiology Off-Campus Externship

**GMED 5003** 

Clinical experience in Anesthesiology in an off campus hospital.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pain Management Elective

**ANES 5008** 

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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Anesthesiology Externship

#### **ANES 5011**

Student will be introduced to the basic principles and practice of anesthesiology and perioperative medicine.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Dermatology Externship**

#### **DERM 5001**

One month clerkship experience on the Dermatology service. Students will see inpatients and outpatients. When available, students participate in Dermatopathology Conferences, Journal Clubs, and Basic Science Seminars.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Dermatology Off-Campus Externship**

#### **DERM 5002**

Off campus electives may be arranged, with prior approval of the faculty. Students will learn dermatology and dermatopathology in a variety of inpatient and outpatient settings depending on the structure of the chosen rotation.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Advanced Dermatology**

#### **DERM 5003**

This elective is for students who plan to enter into dermatology residency training. In addition to additional clinical experience, students in this course will be given more opportunity to participate in Dermatology research and scholarly projects.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Emergency Medicine Externship**

#### **EMED 5002**

Students will serve as a sub-intern in the emergency department seeing patients primarily and staffing with an attending physician. The student assumes the primary medical care responsibilities for patients in the emergency department and is supervised by emergency medicine faculty. The sub-intern will work independent of EM resident input, working with specified EM faculty over the Sub-I month. Students will present a lecture to the residency class during the grand rounds. Students will rotate on a local ambulance service for two shifts.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## **Emergency Medicine Off-Campus Externship**

#### **EMED 5005**

This special off-campus rotation will be arranged by the student with an off-site hospital which accepts off-campus students for an emergency medicine rotation. The rotation will include nine hours of patient contact in addition to didactic sessions offered by the site. Teaching materials will be provided by the chosen faculty and an examination at the end of the rotation may be required depending on the selected site.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# International & Travel Medicine

#### **EMED 5007**

This will be a supervised clinical experience with students engaging in patient care under the direct supervision of faculty trained and familiar with travel medicine, clinical tropical medicine, and medicine in the developing world.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Rural Emergency Medicine

#### **EMED 5013**

The rotation will provide ample clinical experience, patient contact, and procedures. The schedule includes approximately 34-36 hours of patient care 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. Clinical instruction in the initial evaluation and stabilization of the acutely ill and injured patient will be provided by working alongside emergency medicine faculty who are present 24 hours a day. Students will work a variety of shifts including days, evenings and nights, including some weekends, comprising a total of 15 nine-hour shifts.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Emergency Medical Services (EMS) Elective

**EMED 5014** 

M3 or M4 students will observe, assist, and learn from EMS personnel who respond to 911 calls.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

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### Transition to Residency Elective

#### **EMED 5016**

The intention of this course is to serve as a preparation for residency. Participants will review topics covering clinical and procedural knowledge and skills as well as review ethical principles, personal wellness recommendations, and financial proficiency. Clinical and procedural review will encompass such topics as high-yield pharmacology, reading an EKG, reading a CXR, performing basic procedures, basic ultrasound, etc. Students will participate in simulations to prepare them for emergent situations they are likely to encounter as interns. They will also be introduced to skills that will be required of them as interns, including returning pages, handling cross-cover emergencies, managing team dynamics, dealing with medical error, handling patient deaths, and recognizing and intervening when biased care is experienced. Additionally, participants will discuss increasing self-awareness and develop skills to maintain personal wellness during residency.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Imaging in Emergency Medicine**

#### **EMED 5019**

In this course, students will learn to identify and correlate anatomical structure with radiographic images; demonstrate basic interpretation skills in evaluating images of the human body; recognize the most frequent imaging manifestations of common diseases in multi-modalities; define terms commonly used in radiology reports; describe the basic principles of radiation exposure and radiation risk exposure; compare & contrast the benefits & limitations of different radiologic modalities; and use the ACR appropriateness criteria to select appropriate radiographic diagnostic studies based on a patient presentation. For each imaging test, students will identify what is being imaged, how the results are interpreted, how accurate are these results, how safe are these tests, and when and in whom these tests should or should not be used. During this course the student will complete Aquifer Radiology's 19 interactive virtual patient cases, learn to recognize each of the conditions in the American College of Radiology's Diagnostic Short List for medical students, and complete assigned patient care scenario assignments.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Family Medicine Off-Campus Externship

**EMED 5014** 

Off campus electives may be arranged, with prior approval of the faculty.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Family Medicine Externship

#### **FMPC 5008**

The student will develop the skills necessary to function as a successful extern in the inpatient and ambulatory setting of family medicine.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Rural Family Medicine**

#### **FMPC 5017**

Family medicine, or family practice, is a medical specialty devoted to comprehensive health care for people of all ages. With the broadest scope of all specialties, family physicians have more office visits and practice in more settings than physicians in any other specialty.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Primary Care Sports Medicine**

#### **FMPC 5015**

IThe primary care sport medicine elective is a clinical rotation for students interested in sports medicine. Through this rotation the student will be exposed to the wide range of sports medicine problems managed by a family practice sports medicine physician. Following this rotation the student should be able to perform a thorough musculoskeletal physical examination and be familiar with the management of common sports medicine injuries. The student will be evaluated on their ability to perform the musculoskeletal examination and their evaluation of patients during the rotation.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Vulnerable Populations Elective**

#### **EMED 5018**

Provides students with an understanding of the problems facing the homeless population and their healthcare.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Health Policy & Advocacy

FMPC 5020

The student will be introduced to health policy and advocacy.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

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# Population Health / Business in Medicine

**FMPC 6000** 

This will be an interdisciplinary four-week elective during the fourth year of medical school. 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. The goal of the four-week elective would be for the students to 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), Shares 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.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

#### Food as Medicine

**FMPC 6004** 

Students 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 the 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.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Rheumatology Externship

#### **GMED 5010**

A clinical multidisciplinary experience in the rheumatic diseases with a basic core of material pertinent to major diseases in this area; experience with consulting an clinical material. Special desires for more defined endeavor by the student will be considered.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Hematology / Oncology

#### **GMED 5010**

Provides 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) is emphasized. Two half-day clinics each week are arranged to emphasize the diagnosis and therapy of common hematologic and oncologic disorders.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Nephrology Consult Elective

#### **GMED 5016**

Experience in clinical nephrology through participation in inpatient consultations, teaching conferences, and once weekly general nephrology outpatient clinic.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Rehabilitation Medicine Externship

#### **GMED 5014**

General principles of rehabilitation medicine in the hospital setting, in addition to participation in a multidisciplinary approach to treatment of patients undergoing rehabilitation. Students 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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Cardiology Consultation Service

#### **GMED 5017**

Students' time will be divided between the cardiology consult service and the cardiology procedure labs. On the consult service the student will be exposed to various cardiovascular diseases in medical and pre- and post-operative surgical inpatients. The student will be part of the consultative team working closely with the cardiology attending and the fellow. Patients will be seen with bedside teaching emphasizing physical and differential diagnosis. The student will be expected to provide references appropriate for each case evaluated. During this time, the student will become familiar with the indications, usefulness and limitations of diagnostic tests and special procedures such as echocardiography, cardiac catheterization, stress testing, electrophysiology studies and nuclear cardiology. 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.) The appropriate attending and fellow prior to and during the lab day will provide didactic teaching. Students will have an opportunity to see left and right catheterizations, coronary interventions, transthoracic and transesophageal echocardiography, catheter ablations, pacemaker and/or AICD implantations, cardioversions and stress testing. The EKG laboratory will provide EKGs each day to be read with the EKG attending. Invasive and non-invasive conferences are scheduled throughout the week and journal club is once a month. Students are required to attend conferences. Feedback will be given to the students biweekly from the rotation coordinator.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Gastroenterology Externship

#### **GMED 5021**

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. it consists of rounds, conferences and clinics at the MCG Hospital.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Sleep Medicine

#### **GMED 5022**

Explores common sleep-related disorders and treatment of acute and chronic medical conditions, including but not limited to parasomnias, obstructive sleep apnea, and narcolepsy. Students are challenged to acquire the ability to apply this knowledge in diverse clinical settings with the majority being in an outpatient consultative service.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# **Pulmonary Externship**

#### **GMED 5022**

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.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Infectious Diseases Externship**

#### **GMED 5025**

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 rounds, clinics and conferences. Daily didactic instruction is provided. On call availability is needed.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Internal Medicine Off-Campus Externship

#### **GMED 5027**

Special arrangements can be made for elective periods of one month in the Department of Medicine at other medical schools and teaching institutions. These electives can be spent in general internal medicine or medical subspecialties. The following must accompany the green sheet: written statement accepting student to do elective including description of the content of the elective and name of preceptor responsible for evaluation.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Cardiology Externship

#### **GMED 5040**

Obtain a clear and concise cardiac history and physical, inpatient and outpatient. Use of ancillary modalities such as arrhythmia interpretation, ECG interpretation, indication, and use of echocardiography and doppler indication for cardiac catheter and intervention.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# **Endocrinology Externship**

#### **GMED 5039**

Inpatient consultations and ambulatory clinics are the primary activities of the elective. These activities are carried out in association with one or more medical residents and a clinical endocrine fellow. They are supervised by members of the Section of Endocrinology and Metabolism. The supervised management of cases encountered in these settings will provide the vehicle for teaching. 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. A textbook and collection of reprints is provided on loan and a series of core didactic lectures is presented for students on the rotation. Student responsibilities will include participation in section inpatient consultation and clinic activities, as well as the weekly clinical conference at which case presentations will be made.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## **Obesity Medicine**

#### **GMED 5095**

Students will participate in the development of a differential diagnosis and evaluation scheme for common problems in patients with obesity in the outpatient setting. Upon successful completion of obesity medicine elective rotation, the student should be able to do the following: Correctly diagnose patients with obesity in varying age categories and ethnic groups, Utilize various treatment modalities for obesity including diet, lifestyle changes, behavioral, pharmacotherapy and endoscopic interventions, and appropriately refer patients for metabolic and bariatric surgery

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Palliative Care Externship

#### **GMED 5095**

Students will see patients at the hospice during the day and attend hospital consultations. Students will participate in interdisciplinary team discussions about patient care.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Introduction to Outpatient Internal Medicine

#### **GMED 5096**

Interactions and learning opportunities will be conducted in the outpatient clinic setting. Students will rotate through General Internal Medicine clinic, Podiatry clinic, Allergy and Immunology clinic, and Endocrinology clinic. The majority of time will be spent in General Internal Medicine.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

#### **Medical Education**

#### MEDI 5012

This course will provide students with a foundation in the principles of medical education.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Overview of Health Professions Education Scholarship

#### **MEDI 5015**

This is an overview and survey of important topics and areas of research and development in health professions education. It is designed to give emerging leaders in health professions education enough of a background in the scholarship of these important topics that they will be able to engage in policy discussion and make minor educational decisions and explore the topic in greater depth should they need to do so.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Professional Development Elective**

#### **MEDI 5016**

This elective course is designed to provide medical students in their third and fourth year of training an opportunity to explore healthy adult behaviors. The sessions are designed to engage students in topics related to personal health and wellbeing and to allow students to explore the physical, psychological, and social changes that occur throughout in adulthood. Upon successful completion of this course, the student should be able to do the following: Describe the psychological, cognitive and social developmental aspects of adulthood, including Erikson's stages, Understand the psychological and psychosocial challenges of adulthood through case-based discussion and reflection, Explore relevant coping strategies associated challenges of the adulthood and be able to differentiate those that promote wellness, Describe the importance of a mentoring relationship in personal and career development.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Clerkship Procedure Elective

#### **MEDI 5018**

The goals of this elective course are 1) To allow students to review and practice key skills to promote safer and higher quality procedures during medical training 2) To give students a deep understanding of the risks, benefits and challenges of common invasive procedures and allow for legitimate peripheral participation 3) To help students better function in the role of patient advocate during invasive procedures.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

#### Telemedicine Elective

#### MFDI 5017

The Clerkship Telemedicine elective course is a clerkship elective offered to MCG clerkship medical students over a three-week rotation. The goals of this elective course are to: 1) Explain key components of the pre-visit checklist and appropriate interactions for executing an appropriate, billable telemedicine exam 2) Identify best practices for collecting a patient history and conducting a physical exam during a telemedicine patient encounter 3) Recognize regulations, health equity, cultural competency, special populations, and special use cases in telemedicine patient encounters course assessments will include didactic learning assessments, simulated telemedicine patient encounters with feedback, and coder review of simulated patient encounter notes.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Off-Campus Research Elective

#### MEDI 5099

To provide the student an opportunity to learn the fundamentals of the process of research in a setting off-campus. The student will become familiar with the literature in a given research area, will develop a testable hypothesis, will design appropriate experiments to test the hypothesis and will write up the findings appropriately. The research activities shall have direct relevance to the clinical interests of the student.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

#### Simulation Elective

#### **MEDI 6001**

The goal is to provide students with an introduction to the practice of simulation in medical education through the use of didactics, literature review, hands-on simulations, and the production of scholarship. Objectives: 1. Describe the theories supporting the use of simulation in education. 2. Develop simulation cases using best practicies. 3. Utilize technology to facilitate simulations. 4. Produce scholarship in the domains of teaching discovery.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Neurology Consult & Clinics Externship

#### **NEUR 5003**

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

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Neurology Research

#### **NEUR 5006**

The following electives 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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Neurology Off-Campus Elective**

#### **NEUR 5008**

The following electives 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.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Obstetrics & Gynecology Off-Campus Externship

#### **OBGN 5001**

This elective is offered by arrangement with various hospitals, or affiliated medical schools in the United States and overseas. The course will be designed to fit each student's particular need and may be either clinically or research oriented. The student must obtain a letter of acceptance with the name of the supervisor and/or evaluator and his or her curriculum vitae showing OB/GYN training. Formal evaluation is required.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Reproductive Endocrinology Externship

#### **OBGN 5006**

The student will participate in the Reproductive Endocrinology and Genetics Clinic. The general diagnostic areas which will be covered are as follows: evaluation, diagnosis and management of couples with infertility, diagnosis and management of menstrual dysfunction, diagnosis and management of androgen over-production. A knowledge of gross and microscopic pathology relating to reproductive endocrinology. Contraception and family planning. Observation of reconstructive and reparative surgery involving congenital and acquired defects of the female genital tract. Gross and microscopic pathology relating to reproductive endocrinology. Basic knowledge of the pharmacology of hormones. Preconceptional and genetic counseling and prenatal diagnosis. In vitro fertilization.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Gynecologic Oncology Externship

#### **OBGN 5008**

Students participate in all aspects of gynecologic oncology during this rotation to include exposure to radical gynecologic surgery, the use of specialized instruments in female genital cancer, such as the LASER, LLETZ and the administration of chemotherapy. Clinic time consists of examining patients, under supervision, who are pretreatment gynecologic oncology patients. They observe the use of colposcopy, cryotherapy, of outpatient cystocopy and special biopsy procedures involving the female genital tract cancers and their precursors.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Urogynecology Externship

#### **OBGN 5012**

The student will participate in the management of inpatient and outpatient urogynecology patients. The outpatient experience will include extensive exposure to urodynamics, exposure to bladder ultrasound as well as other diagnostic bladder tests. Students will participate in the office management of patients with all forms of incontinence, vaginal and uterine prolapse, as well as other gynecological problems. The patient experience will consist of participation in the operating room for urogynecology, advance laparoscopy, and general gynecology cases. Students will follow assigned patients both preoperatively and postoperatively. Students will be responsible for their assigned patients and will be expected to function at the level of an intern.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Gynecology Boot Camp

#### **OBGN 5016**

This course will provide the student with exposure to each of the GYN subspecialties (benign gynecology, gynecological oncology, urogynecology, and reproductive endocrinology and infertility), along with intensive experience performing many duties expected of OB-GYN interns.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Obstetrics Emergency Department Elective**

#### **OBGN 5017**

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.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

# **OB/GYN Advocacy Elective**

#### **OBGN 5019**

This elective rotation is an ideal opportunity for medical students who are considering a career in obstetrics and gynecology and has interest in learning about the importance of advocacy for women's health. Students are exposed to multiple aspects of the field, as well as the fundamentals of the Georgia General Assembly, the policy making process, and the principles of effective advocacy. This is a 2-week to 4-week elective geared towards students who are interested in women's health policy. Multidisciplinary approaches to managing women's healthcare in the rural setting are examined, in addition to learning about policy proposals, advocacy strategies, and leadership skills necessary to become a lifetime advocate at the clinical level, at the community level, and at the legislative level.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Rural Outpatient Gynecology Elective

#### **OBGN 5020**

This rotation is ideal for students considering a career in obstetrics and gynecology. Students are exposed to multiple aspects of the field, as well as community engagement, mentoring and advocacy. This is a 2-week to 4-week elective geared towards students who are interested in women's health in the outpatient setting. Issues addressed during this rotation include the primary care of women, gynecological health, and menopause. Students develop cultural competence skills, are exposed to multidisciplinary approaches to managing women's healthcare, and expand their knowledge about corporate compliance and ethics in the workplace. The basic ambulatory management of obstetrical patients, the management of ambulatory gynecologic conditions, and prevention and screening in women's reproductive health are examined.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Opthalmology Externship**

#### **OPTH 5001**

The student participates with the residents and faculty in their daily clinical activities. This includes seeing and evaluating patients in the outpatient clinic with the residents and faculty, participation in conferences and lectures, and observation of some surgical procedures.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Opthalmology Off-Campus Externship

#### **OPTH 5003**

Special arrangements can be made for elective periods of one or two months in a Department of Ophthalmology at another medical school or one that is affiliated with a medical school (Canada or USA), to study some phase of ophthalmology such as ophthalmic pathology, neuroophthalmology etc.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Clinical Pathology

#### **PATH 5009**

This elective is based on the practical application of clinical laboratory methods and evaluation of results. This objective will be pursued through patient rounds, interpretation of laboratory data, participation in patient treatment, particularly the use of blood and blood components, the development of tests and their evaluation as to future clinical utilization. An opportunity to learn the techniques of hematology, microbiology, clinical chemistry, microscopy, immunohematology and blood banking will be available. This elective includes hands-on instruction.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pathology Off-Campus Externship

#### **PATH 5014**

There will be opportunity to work in selected areas of anatomic and/or clinical pathology, including such fields as surgical pathology, autopsy, hematology, blood banking, and microbiology in specified programs arranged with an offering pathologist. Students will have the opportunity to participate in intra- and inter-departmental conferences.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

#### Forensic Medicine Elective

#### **PATH 5029**

This elective course is designed to provide medical students in their third and fourth year of training an opportunity to rotate with the Georgia Bureau of Investigation, Division of Forensic Sciences in forensic medicine. The medical student will assist with autopsies performed on decedents of all ages, who died from both natural and non-natural causes. The student will learn to correlate investigative data, autopsy findings, and toxicology results to construct differential diagnoses and determine cause and manner of death. The student will gain exposure to the pathology of natural disease and common injury patterns seen in blunt force trauma, sharp force injury, firearms injury, motor vehicle fatalities, asphyxia injuries, temperature and electrical injuries, and suspected elder and child abuse. The student will learn to correctly sign a death certificate, understanding the differences between cause, manner, and mechanism of death. The student will attend criminal court and learn how the medicolegal death investigation system interacts with the criminal and civil legal systems, as well as public health and safety agencies. When possible, the student will rotate through forensic science departments and participate in a mock trial, held in the Georgia Bureau of Investigation training courtroom. When possible, students will gain exposure to forensic odontology and forensic anthropology. Opportunities to publish case reports or participate in retrospective research using death certificate and autopsy data are encouraged.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

# Pediatric Off-Campus Externship

#### **PEDS 5002**

This special elective is offered to provide the student with experience in pediatrics in an off campus setting. It can be served either in a hospital or in a preceptor's office by prior arrangement with them and the department. Selection of a setting can be best accomplished through counsel with your advisor.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Cardiology Externship

#### **PEDS 5005**

This course offers experience in the study of congenital and acquired heart disease with emphasis on the clinical manifestations and findings, and interpretation of diagnostic tests. Correlation of the anatomic malformation with the physiologic alterations are emphasized as well as the natural history and prognosis. A series of tutorial sessions and a course of ECG interpretation will be provided as well as the opportunity to attend teaching sessions within the section. Each day begins with a tutorial. The remainder of the day is devoted to the evaluation and management of infants, children and adults with congenital heart disease seen in the pediatric cardiology practice site.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Allergy & Immunology Elective

#### **PEDS 5006**

Students evaluate patients of all ages presenting with a variety of disorders ranging from common respiratory and cutaneous allergies to uncommon immunologic disorders. They gain experience with allergen skin testing, pulmonary function tests and microscopic examinations of sputum and nasal secretions. Two conferences and two pre-clinic lectures are presented each week.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Infectious Disease Externship

#### PEDS 5013

The objectives of this rotation include: To provide a one month rotation on the pediatric infectious disease service in order for the student to gain greater experience in diagnosis and management of infectious diseases in infants and children. To learn how to evaluate and complete (write-up) a pediatric consult. To integrate the clinical evaluation of a child with a presumed infectious disease with appropriate microbiology tests (bacterial, fungal and viral cultures, rapid antigen testing, HIV viral load/genotype, serology, etc.) This may include some time working with microbiology technologists directly on the processing of culture specimens, evaluating growth/change in cultures, and interpreting biochemical and other tests to identify specific organisms, etc. To research and present one major topic in pediatric infectious diseases during this rotation.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# **Newborn Nursery**

#### **PEDS 5014**

Student will act in the same capacity as a first year house officer. Student will be responsible for admit and discharge examinations, attendance at deliveries and management of well infants and those with minor problems under the supervision of a pediatric resident and general pediatric faculty member. Four in-house call nights are required, as chosen by the student.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Hematology & Oncology Externship

#### **PEDS 5017**

This elective involves both outpatient and inpatient care. The student will learn how to formulate a diagnostic workup. A treatment plan will be developed and the multidisciplinary approach to patient management will be emphasized. The student will attend outpatient clinics each day and evaluate both new and established patients. Blood, spinal fluid and bone marrow smears will be reviewed. A research project can be a part of this elective if the student so desires.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Endocrinology

#### PEDS 5020

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, each week there will be a discussion of a chosen topic.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Pulmonology Externship

#### PEDS 5022

A four-week rotation in pediatric pulmonology will include both inpatient consultation and outpatient management regarding patients with cystic fibrosis, bronchopulmonary dysplasia, asthma, recurrent pneumonias and other common and uncommon respiratory disorders. Didactic sessions are conducted weekly with a reading list provided at the beginning of the course.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# **Developmental Pediatrics**

#### **PEDS 5025**

The purpose of this elective is to recognize the problem of childhood developmental delay and disability, the factors that contribute to the problem, the diagnostic process involved and the treatment modalities available to the patient. Upon completion, students should be able to correctly diagnose patients with various developmental delays and disabilities, understand the socio-economic factors that contribute to the problems, and utilize various treatment modalities for developmental delay and disability in children. Students will be exposed to an interdisciplinary approach which may include speech, occupational, and physical therapy, child psychology, and case management.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

Med-Peds Elective

PEDS 5029

This elective course is designed to provide medical students in their third and fourth year of training an immersive experience in the field of Med-Peds. In this elective, students will work a med-peds faculty member to evaluate and manage both adult and pediatric patients. Students will have the opportunity to develop insight into the med-peds pathway and for mentorship and career development.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Spirituality in Medicine

**PEDS 5038** 

Students research in-depth a topic of their choice and prepare a paper for presentation/publication. Optionally, they may participate in clinical rounds and other activities in the Department of Pastoral Care.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Nephrology

PEDS 5041

This rotation is designed to familiarize the student with the diagnosis, management, and treatment of children with a variety of acute and chronic kidney-related disorders. This includes diagnostic and therapeutic services for children with renal disease, hypertension, fluid-electrolyte disorders, acid-base disorders, pre/post-operative care for end stage renal failure, and acute renal failure. Students will primarily see patients in the outpatient pediatric nephrology clinic and will have the opportunity to review laboratory studies, diagnostic imaging, and observe renal biopsies.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Pediatric Rheumatology

#### **PEDS 5043**

This rotation is designed to provide concentrated exposure to children and adolescents with autoimmune and inflammatory diseases and become familiar with commonly encountered pediatric rheumatologic conditions. The majority of this elective will occur in the outpatient setting and students will also have time for directed reading to further explore the pathophysiology of the diseases encountered.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Clinical Pharmacology Tutorial

PHRM 5012

Better understanding of the actions and clinical uses of important classes or drugs and modes of drug delivery, allow students to reflect on and solve problems encountered with clinical therapeutics.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Critical Care Pharmacology

**PHRM 5015** 

This elective will provide a better understanding of the actions and clinical uses of common classes of drugs and modes of drug delivery in an intensive care unit. Allow students to reflect on and solve problems encountered with clinical therapeutics. Develop an evidence-based treatment and monitoring plan for diseases of critical illness.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Consult-Liaison Psychiatry Externship

**PSRY 5002** 

To provide the student doctor with the opportunity to learn directly about the medicine/psychiatry interface. This medical/psychiatric experience can be invaluable for those going into any specialty in medicine.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Psychiatry Off-Campus Externship

**PSRY 5005** 

Special arrangements can be made for elective rotations at other institutions or for preceptorships with individual psychiatrists.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Child & Adolescent Psychiatry

#### **PSRY 5023**

To provide the student doctor with knowledge of diagnostic issues, evaluation strategies, behavioral and pharmacologic treatments, and mental health resources available for children. This rotation focuses on the treatment of children and adolescents admitted for both acute and long-term psychiatric care

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Addiction Psychiatry Externship

#### **PSRY 5041**

Provides the exposure to the diagnosis and treatment of addiction disease with and without medical and psychiatric co-morbidity. Student will become familiar with the clinical practice of addiction psychiatry at various levels of care to include inpatient, residential partial hospitalization, intensive outpatient and outpatient treatment settings. Patient population may include adolescents, young adults, geriatric, as well as adult patients. Patient care will include detoxification, psychopharmacology, individual, group and milieu therapy and 12 step facilitator.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Emergency Psychiatry Externship**

**PSRY 5043** 

Introduce medical students to the fundamentals of emergency psychiatry.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Radiology Externship

#### **RADM 5001**

The four week elective provides a basic overview of clinical radiology. 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 primary goal of the elective is to help the student develop a better understanding of the functions of radiology as a contributor to primary care of the patient. The student will learn 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.

Credit Hours: 8

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Radiology Off-Campus Externship

#### **RADM 5005**

This elective 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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Vascular / Interventional Radiology Externship

#### **RADM 5007**

The student and the attending set specific goals and plan learning activities that will lead to attainment of the student's objectives.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Radiation Therapy Externship

#### **RONC 5006**

Students gain experience in the workup and general management of the cancer patient in the areas of curative therapy, palliation, and supportive care.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Radiation Therapy Off-Campus Externship

#### **RONC 5008**

This elective 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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# General Surgery Externship

#### **SURG 5003**

Clinical experience with individual private preceptor, in his office, operating room and hospital. Individual arrangements must be made through both the chairman of surgery and the clinical surgeon involved.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Surgery Off-Campus Externship

#### **SURG 5004**

Students may elect off campus experience in some phase of surgery in some other medical school or institution for a period of one to two months.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Tutorial in the History of Medicine

**SURG 5015** 

Students perform research on a selected topic in the history of medicine. They meet regularly for discussion and will prepare a paper suitable for submission for presentation/publication.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

#### Fundamentals of Robotics

#### **SURG 5025**

Students will experience the broad spectrum of our surgery service, working alongside faculty and residents in all areas, including outpatient clinics, inpatient wards and surgical procedures. 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.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Neurosurgery Externship

#### **SURG 5200**

This externship provides opportunity for combining the direct patient care responsibilities of a junior house officer with practice in performing neurological examinations while participating with staff members in the practice of neurosurgery. The extern will be assigned eight patients for which he will have primary responsibility for daily care under the supervision of the senior house officer and staff of the Neurosurgery Service. He will participate in patient evaluations in the clinic and in daily teaching conferences. This elective provides for a close working relationship between the staff and the student while at the same time providing opportunity for patient care responsibilities.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Neurosurgery Off-Campus Externship

**SURG 5202** 

This elective provides an opportunity for students who wish to study neurosurgery at another institution

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Otolaryngology Off-Campus Externship

**SURG 5252** 

Students may elect off campus experience in place of otolaryngology in some other medical school or institution

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

## Otolaryngology Externship

**SURG 5254** 

Increased knowledge and skills in the field of otolaryngology and in the care of surgical patients. Students perform accurate and thorough history and physical on surgical inpatients and outpatients, participate with increasing responsibility under supervision in the evaluation of preoperative and postoperative care of surgical patients, fully participate in all educational conferences and appropriately participate in patient procedures. Students on this elective are expected to initiate the clinical data base, begin diagnostic measures, and where possible, perform surgical procedures with supervision. In addition, they participate in the teaching responsibilities, conferences, clinics, and operating experiences of the service to which they are assigned and they are assigned night call responsibilities. Participation as above in all activities of the surgical service.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Orthopedics Externship**

**SURG 5275** 

Increased knowledge and skills in the field of orthopedic surgery and in the care of orthopedics patients.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep

21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Orthopedics Off-Campus Externship

**SURG 5278** 

Increased knowledge and skills in the field of Orthopedic Surgery and in the care of orthopedics patients.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18-

Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Pediatric Surgery Externship

**SURG 5300** 

Increased knowledge and skills in the field of pediatric surgery and in the care of pediatric surgical patients. The student will perform accurate and thorough history and physical examination on pediatric surgical inpatients and outpatients. Students will participate with increasing responsibility under supervision in the evaluation and preoperative and postoperative care of pediatric surgical patients.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Thoracic & Cardiac Surgery

**SURG 5325** 

This elective is designed to provide additional experience in pathophysiology and treatment of intrathoracic disease. The student participates with the chief resident and/or attending thoracic surgeon in answering consultations regarding patients with potential thoracic surgical problems on other services. In addition, opportunities are available for experience in treatment of critically ill patients in the surgical intensive care unit. Responsibilities of the student are entirely separate from those taking the required subspecialty clerkship. (SUR 5000) In addition, the student participates in all conferences, rounds and clinics.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Thoracic & Cardiac Off-Campus Externship

**SURG 5326** 

Increased knowledge and skills and treatment of cardiothoracic diseases. The student will perform accurate and thorough history and physical examination on cardiothoracic inpatients and outpatients. Students participate with increasing responsibility under supervision in the evaluation and care of preoperative and postoperative patients.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# **Urology Externship**

#### **SURG 5350**

Increased knowledge and skills in the field of urology surgery and in the care of urological surgical patients. The student will perform accurate and thorough history and physical examinations on urology inpatients and outpatients and participate with increasing responsibility under supervision in the evaluation and preoperative and postoperative care of urology patients.

**Credit Hours: 8** 

**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Urology Off-Campus Externship**

#### SURG 5351

Increase knowledge and skills in the field of urology and the care of urological surgery patients. The student will perform accurate and thorough history and physical examinations on general urology inpatients and outpatients. Participate with increasing responsibility under supervision in the evaluation and preoperative and postoperative care of urology patients.

Credit Hours: 8

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# Plastic & Reconstructive Surgery Externship

#### **SURG 5375**

Increased knowledge and skills in the field of plastic surgery and in the care of plastic surgery patients. The student will perform accurate and thorough history and physical examinations on plastic surgery inpatients and outpatients. Participate with increasing responsibility under supervision in the evaluation and management of preoperative and postoperative plastic surgery patients.

**Credit Hours: 8** 

Grading: Satisfatory / Unsatisfactory

Lead Faculty: Dr. Rowlett

Term: Jan 6-Feb 2, Feb 3- Mar 2, Mar 3- Mar 30, Mar 31- May 4, May 5- Jun 1, Jun 2- Jun 29, Jun 30-Jul 27, Jul 28- Aug 17, Aug 18- Sep 21, Sep 22- Oct 19, Oct 20-Nov 16, Nov 17-Dec 14

# **Surgery Boot Camp**

#### **SURG 5380**

This elective has been specifically designed for students entering a surgical residency. The aim is to prepare the student with the basic surgical skills and knowledge necessary to successfully begin their PGY 1 year in surgical training.

**Credit Hours: 8** 

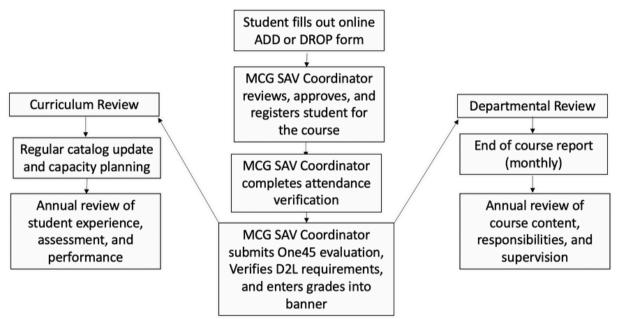
**Grading: Satisfatory / Unsatisfactory** 

Lead Faculty: Dr. Rowlett

# Registration Process

Currently enrolled students who would like to ADD or DROP a course from their schedule should complete the online form at augusta.edu/mcg/savannah. Course requests will be addressed weekly on Monday, and students will receive a notification in their official email of the status of their request. If you have any questions about courses and schedules or have not received any information after one week, please reach out to the campus coordinator for more information.

#### **ADD / DROP Courses**



# **Additional Requirements**

Students should identify the course name and number, taking careful note of the requested term. The following information will be requested at the time of registration:

- Student Name & Student ID
- AU Email & Contact Number
- Home Campus
- Requested Course Number & Term
- Location (Savannah, Brunswick, Statesboro, or Other)
- Housing Required (yes or no)
- Any additional information

Requests will be reviewed weekly. Any questions regarding electives should be directed to the Savannah clerkship coordinator at SAVCurriculum@augusta.edu.

# Student Life

You are never alone! The faculty and staff at MCG Savannah are here to help make sure that your educational experience is excellent. All students have access to all facilities at Georgia Southern University as part of their enrollment. Please reach out to our office if you have questions about wellness programming, access to health services, mental health care, academic or career advising.

# **Suggestions for Success in Medicine**

- First and foremost Provide good patient care
- Don't get caught up with "what's going to get me honors."
- Advocate for your patients, you will know them the best
- Don't only do things for your patient when you think someone is watching
- Do not think that your care ends with your team/attending is done rounding
- Don't only put in as much interest or time into your patient as your attending/team
- Do not act like things are below you
- You are a valuable member of the team- do not act like there's nothing you can contribute!
- Lean in with your best energy
- Pay attention during orientation
- Observe and imitate: What does a good doctor look like?
- Clarify expectations of faculty, residents, team
- · Always act as your patient's best advocate

# **Educate yourself**

- It is okay to not know the answer to a question
- It is NOT okay to sound helpless (but you can ask for help)
- "I'm not aware of the answer to that question but I will make sure to find out (or I'll ask my team)"
- "I am not familiar with that medication, but I'm going to write it down and will confirm its purpose and dosage.
- Know when to ask a question and what questions to ask
- Frame the question around relevant patient care
- Time the question when it doesn't seem like people are distracted
- Speak your thought processes out loud and ask others to "show you" how they are thinking

# Take care of yourself

- Get adequate sleep and good nutrition
- Reach out to your support network, reach out to each other
- Monitor your consumption of information and your use of mental resources

# Delcome to MCG Garannah!

2024-2025



# MEDICAL COLLEGE OF GEORGIA

SAVANNAH

AT GEORGIA SOUTHERN UNIVERSITY

