



Welcome to the University of Kentucky College of Medicine. We are an academic medical institution dedicated to providing high quality education and training to produce qualified, caring physicians to serve the people of Kentucky and beyond.

The College of Medicine has four campuses in Kentucky. The oldest is in Lexington that shares a campus with the UK Medical Center and the UK Colleges of Dentistry, Health Sciences, Nursing, Pharmacy and Public Health. The Rural Physician Leadership Program (RPLP) is an educational program created in partnership with Morehead State University and UK St. Claire Regional Medical Center in Morehead, where students complete their third- and fourth-year clinical training in a rural setting. The four-year regional campuses are located in Bowling Green, partnered with Western Kentucky University and Med Center Health - Bowling Green, and in Highland Heights partnered with Northern Kentucky University and St. Elizabeth Healthcare.

The MD degree at the University of Kentucky College of Medicine is accredited by the Liaison Committee on Medical Education (LCME). The LCME, jointly sponsored by the Association of American Medical Colleges and the American Medical Association and is recognized by the U.S. Department of Education as an accrediting agency for medical education programs leading to the MD degree.

### **Mission**

The University of Kentucky College of Medicine promotes an environment that encourages excellence in education, access to high-quality health care, and transformative research to improve the health and wellness of Kentuckians and beyond.

### **Vision**

The University of Kentucky College of Medicine is a national leader in solving the challenges in health care through transdisciplinary and transformational research, education, and advanced clinical care.

## **COM Goals and Objectives for the Educational Program Leading to the MD Degree**

UK College of Medicine program objectives for the educational program leading to the MD Degree are patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism and systems-based practice. These domains are modeled after the Accreditation Council for Graduate Medical Education (ACGME) core competencies. Each course in the Kentucky Integrated Curriculum will have a unique set of goals and learning objectives which are designed to support the overall College of Medical program objectives.

All students are assessed on the UK College of Medicine Program Objectives:

**Patient Care:** *Students will demonstrate the knowledge, skills and attitudes to effectively evaluate and treat common health problems and promote the health of patients.*

PC1: Obtain an accurate medical history that covers all essential aspects of the history, including issues related to age, gender identity, race, ethnicity, belief system, sexual orientation, ability status, culture, and other social determinants of health.

PC2: Conduct an appropriately focused or comprehensive physical examination that is sensitive to the patient's background and clinical needs.

PC3: Synthesize relevant history, physical exam, laboratory and test data to develop an assessment and prioritized differential diagnosis.

PC4: Formulate an appropriate management strategy (both diagnostic and therapeutic) for patients with common acute and chronic conditions or problems that is considerate to patient preferences, cultural norms, and social determinants of health.

PC5: Address disease prevention and health promotion strategies for patients and communities from diverse backgrounds with consideration for historical contexts, their lived experiences, and social determinants of health.

PC6: Demonstrates the performance of general procedures proficiently, while prioritizing patient comfort and ensuring patient safety

**Medical Knowledge:** *Students will demonstrate the knowledge, skills and attitudes to apply fundamental biomedical, clinical and social science to the care of patients.*

MK1: Demonstrate a broad knowledge of fundamental biomedical and clinical principles underlying the mechanisms of disease and wellness.

MK2: Apply a biopsychosocial model to the care of individual patients and populations.

MK3: Evaluate emerging basic science and clinical research with regard to its application to patient care.

MK4: Evaluate how social determinants of health contribute to health disparities, especially those that affect underserved and marginalized populations.

**Practice-Based Learning & Improvement:** *Students will demonstrate the knowledge, skills and attitudes to critically evaluate performance and identify opportunities for improvement.*

PBL1: Identify one's own strengths, weaknesses and limitations in one's medical knowledge and clinical care for patients.

PBL2: Seek out and incorporate constructive feedback from colleagues and other health professionals.

PBL3: Develop a plan for improvement of one's medical knowledge and/or clinical care for patients based on individual reflection and constructive feedback.

PBL4: Use information technology to access, appraise and assimilate high-quality scientific information and

evidence to support clinical decision-making.

PBLI5: Identify and address one's own cultural norms, attitudes, and biases that affect one's interactions among people in diverse health care settings and teams.

**Interpersonal & Communication Skills:** *Students will demonstrate the knowledge, skills and attitudes to develop effective and appropriate relationships with patients, colleagues and other health professionals.*

ICS1: Effectively communicate and create a collaborative relationship with patients and families, particularly during sensitive, complex or distressing situations.

ICS2: Effectively communicate health-related information with colleagues and other health professionals.

ICS3: Produce clear, concise and timely documentation after clinical encounters to optimize medical care and minimize medical errors.

**Professionalism:** *Students will demonstrate the knowledge, skills and attitudes to carry out their professional responsibilities.*

P1: Demonstrate responsibility and accountability in all clinical and educational activities, managing personal attributes, commitments and/or limitations that might impact one's effectiveness as a physician.

P2: Demonstrate sensitivity and respect toward all patients, recognizing their unique experiences and perspectives.

P3: Have respectful and professional interactions with patients, their families, colleagues and other health professionals.

P4: Demonstrate integrity and ethical behavior in academic and clinical settings.

P5: Demonstrate humility through a willingness to learn from patients and other individuals of varied backgrounds, including their lived experiences and historical contexts.

**Systems-Based Practice:** *Students will demonstrate the knowledge, skills and attitudes to function effectively in diverse teams and support high-quality care for all patients and populations.*

SBP1: Participate collaboratively in caring for the patient with the interprofessional healthcare team.

SBP2: Incorporate organizational, financial and health system factors into clinical decision-making to deliver effective, safe, timely, patient-centered, cost-sensitive, efficient and culturally relevant medical care.

SBP3: Identify barriers to safe and appropriate care, analyze for potential health system limitations, and propose solutions that can improve the health outcomes of diverse patient populations.

### **The Kentucky Integrated Curriculum**

The Kentucky Integrated Curriculum relates scientific principles and concepts to the prevention of disease and to the delivery of modern, compassionate medical care. Because students with diverse backgrounds and interests pursue a variety of medical careers, the curriculum provides the knowledge and skills essential for further professional development.

The Kentucky Integrated Curriculum emphasizes early longitudinal clinical experiences, integration of the basic and clinical sciences, teaching across a wide variety of clinical sites. UK's curriculum uses many learning methods, including standardized patients, clinical training models, computer-assisted instruction, human-patient simulators, case-based learning, small-group tutorials, interactive lectures and laboratory exercises.

## **Evaluation System**

The College of Medicine is charged with the education and training of competent physicians. Student work is assessed by the faculty through the assignment of pass/fail grades upon completion of all required courses and clerkships. They are assigned ratings on specific measures of knowledge, skills and attitudes. Faculty determine the level of student competence in the course or clerkship for which they are responsible.

Students are required to pass all required courses/clerkships and demonstrated competence in all MD program educational objectives (UK College of Medicine Competencies). Students are assessed through the following:

- Summative assessments within each course (multiple choice examinations, OSCEs, group activities, portfolio entries, etc.)
- Internally developed mile-marker examinations within courses (2<sup>nd</sup> year OSCE in Advanced Clinical Medicine, 3rd year skills check off and Entrustment in Clinical Medicine OSCEs)
- Entrustable Professional Activities (EPAs) based clinical performance assessment instruments mapped to UK College of Medicine Competencies
- Passing scores on national standardized exams (USLME Step 1, 2 CK, NBME Subject examinations)

A student in good standing has met the Student Progress and Promotions Committee's guidelines for satisfactory academic progress. A student in good standing for a given academic year will automatically advance to the next academic year in the curriculum.

## **Grade Reporting**

Grades are reported to the University Registrar under pass/fail system for all required courses in the MD degree program. All professional program (MD degree) courses in the College of Medicine will determine a minimum level of competency.

<b>F</b>	Represents failure to achieve minimum competency and unacceptable performance in a pass/fail course.
<b>P</b>	Represents achievement of competency and a passing grade in a pass/fail course.
<b>W</b>	Denotes withdrawal from the college or from an elective course. W must be approved or recommended by the Student Progress and Promotion Committee. Withdrawal from a required course is not permitted, except when a student withdraws from the college. A student may withdraw from an elective and the W will remain on the record.
<b>I</b>	Represents incomplete work at the time grades are submitted for courses. It is conferred only when there is a reasonable possibility that achievement of competency will be demonstrated upon completion of the work. All I grades in required courses must be replaced by a passing grade before a student can be promoted to a subsequent year. If a student later withdraws from the College, an outstanding 'I' grade can revert to a W grade at the discretion of the Student Progress and Promotion Committee.

## **Requirement for successful completion of USMLE Step 1, Step 2 CK**

Successful completion of each USMLE exam (Step 1 and Step 2CK), within a maximum of four attempts, is a graduation requirement of the MD program.

Medical students are required to take USMLE Step 1 to progress to the Application Phase of the curriculum.

USMLE Step 2CK is to be taken during the students' fourth year of the curriculum.

### **Objective Structured Clinical Evaluations (OSCEs) in the assessment of medical students**

Objective Structured Clinical Evaluations (OSCEs) with standardized patients are used as formative and summative assessments throughout the four years of the MD Program.

Students in the Core Principles phase (1<sup>st</sup> and 2<sup>nd</sup> year) are assessed by OSCE on interpersonal communication, history, and physical exam skills. All UK College of Medicine medical students are required to take an internally developed summative OSCE at the end of the 2<sup>nd</sup> year Advanced Clinical Medicine course.

All students must take internally developed, summative, OSCEs within the Entrustment in Clinical Medicine course prior to progressing to fourth year. The OSCEs tie to clerkships that the students completed and assesses the skills required for student progression.

The fourth-year Transition to Residency course conducts an OSCE assessing students' skills on M4 EPAs for residency such as cross-cover, intern-as-teacher, anger de-escalation, breaking bad news, facilitating informed consent and goals of care conversations with patients and their families.

### **Medical Student Performance Evaluation (MSPE)**

Narrative comments from the required, third-year, clerkships are transcribed verbatim onto the MSPE. Minor grammatical and spelling edits are permitted but all content is retained. All students are permitted to review their MSPE for accuracy prior to submission. The MSPE is a summative letter of evaluation and not recommendation; no final adjective is used.

## COURSE OFFERINGS

### Core Principles Phase Required Courses (First and Second Year)

The Core Principles Phase is comprised of the first two years of study and introduces students to the primary disciplines of biomedical science integrated with the clinical approach to health and disease. This phase is in a block schedule format, which provides an intensive, concentrated exposure to each content area.

**FIRST YEAR - The first year develops an integrated understanding of biomedical concepts that are central to the study of medicine and launches the organ system-based curriculum.**

**MD 810 FOUNDATIONS OF INFECTION, DISEASE AND THERAPEUTICS (10 credit hours)** - This course covers basic mechanisms that underlie many of the organ specific diseases, with a focus on biochemistry, genetics, infections, immune mechanisms of disease, inflammation and neoplasia. It also discusses treatment of these entities and provides basic information on pharmacokinetics and pharmacodynamics

**MD 811 INTRODUCTION TO CLINICAL MEDICINE 1 (4 credit hours)** - Introduction to Clinical Medicine 1, a course of a two-semester sequence, is designed to provide first-year medical students with opportunities to develop knowledge, skills, and attitudes about the doctor/patient relationship that are necessary to practice patient-centered care. This course will introduce students to patient-centered communication and interviewing skills, along with ethics, health equity, and behavior change topics through active learning approaches including small group discussions, clinical experiences, and practice with simulated patients (SPs).

**MD 815 INTRODUCTION TO CLINICAL MEDICINE (2 credit hours)** - Introduction to Clinical Medicine 2, the second course of a two-semester sequence, is designed to provide first-year medical students with continued opportunities to further develop and reinforce knowledge, skills, and attitudes about the doctor/patient relationship that are necessary to practice patient-centered care. This course will build on MD 811 (ICM1), moving students to more advanced patient-centered and interprofessional communication through active learning approaches including small group discussion, clinical and interprofessional experiences, and practice with simulated patients (SPs).

**MD 812 CONTEMPORARY PRACTICE OF MEDICINE (2 credit hours)** - This course covers the interconnected issues that influence the health of populations, along with approaches to analyze and improve health, including epidemiology and statistics. This course uses current public health issues to illustrate evidence-based medicine and public health interventions.

**MD 813 BEHAVIORAL BASIS OF MEDICINE (3 credit hours)**- The Behavioral Basis of Medicine delivers key concepts from Psychiatry, Pharmacology and Behavioral Science. Students are introduced to psychiatric conditions, to the observations that lead to a psychiatric diagnosis, and to some of the pharmacologic, psychotherapeutic and psychosocial modes of treatment.

**MD 814 CLINICAL ANATOMY AND RADIOLOGY (9 credit hours)**- This course presents an integrated approach to the core gross anatomy within the clinical context. Students correlate basic anatomy into the interpretation of both radiologic images and physical examination findings. This course builds a foundation for the understanding of human anatomy essential to the remainder of the medical curriculum.

**MD 816 HEMATOLOGIC AND LYMPHATIC SYSTEMS (4 credit hours)**- - This course covers the normal structure, development and function of the components of the hematopoietic and lymphoreticular systems; the

pathophysiology of hematologic and lymphatic diseases and disorders; and the medical and pharmacological approaches to diagnosis and treatment.

**MD 817 NEUROSCIENCES (8 credit hours)**- This course is an integrated presentation of relevant topics in human neuroanatomy, neurophysiology, neuropathology, neuropharmacology, and the microbiology of nervous system infections. Basic science knowledge is integrated into clinical context: synthesizing history and physical examination findings to formulate a provisional diagnosis, ordering and interpreting diagnostic tests, and formulating a treatment plan.

**MD 818 MUSCULOSKELETAL AND INTEGUMENTARY SYSTEMS (5 credit hours)**- This course integrates the normal anatomy, histology and physiology of the musculoskeletal /integumentary systems, the pathophysiology of diseases and disorders of these systems. Basic science knowledge is applied to clinical context: synthesizing history and physical examination findings to formulate a provisional diagnosis, ordering and interpreting diagnostic tests, and formulating a treatment plan.

**SECOND YEAR - The second year expands the understanding of health and disease through a systems-based approach to the study of medicine.**

**MD 821 ADVANCED CLINICAL MEDICINE (6 credit hours)**- This course serves as a bridge between the basic and clinical sciences by teaching students the knowledge and skills necessary to develop into excellent physicians. Students enhance their patient-centered history-taking, expand their physical examination skills, and apply clinical reasoning to formulate a differential diagnosis and narrow it down to the most likely diagnosis. They continue to build on their note writing skills.

**MD 824 ENDOCRINE AND REPRODUCTIVE SYSTEMS (6 credit hours)**- This course integrates the normal anatomy, histology and physiology of the endocrine and reproductive systems, the pathophysiology of diseases and disorders of these systems and the medical and pharmacologic approaches to diagnosis and treatment. This course also covers the normal physiologic and developmental processes that accompany the transition from fetus (intrauterine) to newborn (extrauterine), and approach to disorders of the newborn.

**MD 825 RENAL AND URINARY SYSTEMS – (4 credit hours)**- This course integrates the normal anatomy, physiology and histology of the kidney and urinary system, the pathophysiology of renal and urinary diseases and disorders, and the medical and pharmacologic approaches to diagnosis and treatment

**MD 826 CARDIOVASCULAR SYSTEM (5 credit hours)**- This course covers the normal structure and physiologic function of the cardiovascular system, the pathophysiologies of common disorders and diseases of the heart and vascular system, and the medical and pharmacologic approaches to diagnosis and treatment.

**MD 827 RESPIRATORY SYSTEM (5 credit hours)**- This course covers the normal structure and function of the respiratory system, the pathophysiologies of respiratory diseases and disorders, and the medical and pharmacologic approaches to diagnosis and treatment.

**MD 828 GASTROINTESTINAL SYSTEM AND NUTRITION (5 credit hours)**- This course integrates the normal histology, anatomy and physiology of the gastrointestinal system, the pathophysiologies of gastrointestinal diseases and disorders, and the medical and pharmacologic approaches to diagnosis and treatment. The course also covers the principles of nutrition.

**MD 829 MULTISYSTEM AND INTEGRATIVE CONCEPTS (3 credit hours)**- This course serves as the capstone course for the first- and second-year organ system-based curriculum. Students synthesize and apply the knowledge and

concepts learned on an organ-based level to the multisystem level.

### Application Phase Required Courses (Third Year)

Students are exposed to the major medical disciplines in the third year or application phase of the curriculum. Courses provide longitudinal synthesis of the sciences and application to the diversity of patient care experience in ambulatory and inpatient settings.

**MD 830 PEDIATRICS (7 credit hours)** - This course provides an opportunity for students to care for the pediatric patient in multiple settings such as inpatient wards, newborn nursery and the primary care setting. Students participate in patient-centered care and rounding. Students interview, examine, and formulate treatment plans for patient problems under the direct supervision of their residents and faculty preceptors.

**MD 831 EMERGENCY MEDICINE (4 credit hours)** - As part of the third-year core required clinical rotations, this clinical clerkship is designed to provide students with foundational knowledge in Emergency Medicine. Through a variety of clinical experiences, students will participate in the care of Emergency Medicine patients. Students will develop and refine their clinical skills (e.g. interviewing, physical examination, differential diagnosis, and formulating diagnostic and treatment plans) for patient problems under the direct supervision of faculty preceptors. Clinical, 25-30 hours per week.

**MD 832 NEUROLOGY (2 credit hours)** - As part of the third-year core required clinical rotations, this clinical clerkship is designed to provide students with foundational knowledge in Neurology. Through a variety of clinical experiences, students will participate in the care of Neurology patients. Students will develop and refine their clinical skills (i.e. interviewing, physical examination, differential diagnoses, and formulating treatment plans) for patient problems under the direct supervision of faculty preceptors. Clinical, 40-80 hours per week.

**MD 833 PSYCHIATRY (4 credit hours)** - This course focuses on the diagnosis, pathogenesis and treatment of common psychiatric disorders. Students observe and experience the assessment and treatment of acute and chronic psychiatric disorders, including psychiatric emergencies.

**MD 834 FAMILY MEDICINE (4 credit hours)** - This course introduces the third-year medical student to primary care through Family Medicine in a variety of urban and rural settings. Students participate in patient care under the guidance of a faculty family physician. Students have first contact, before the attending physician, with patients in order to practice and receive feedback on interviewing, examination and medical decision-making skills.

**MD 835 INTERNAL MEDICINE (8 credit hours)** - This course is an introduction to the concepts of internal medicine in both inpatient and outpatient settings. Students interview, examine and formulate treatment plans for patient problems under the direct supervision of faculty. The clerkship uses clinical experiences and didactics to integrate basic sciences into the practice of medicine.

**MD 837 SURGERY (7 credit hours)** - This course is an introduction to the concepts in Surgery. It utilizes principles of problem-based learning to help students solve complex surgical problems. The course uses didactic exercises, clinical material, and experiences to integrate basic sciences into the practice of surgery.

**MD 838 OBSTETRICS AND GYNECOLOGY (4 credit hours)** – This course is designed to provide students with foundational knowledge in Obstetrics and Gynecology (Ob/Gyn). Through a variety of clinical experiences,

students participate in the care of Ob/Gyn patients. Students develop and refine their clinical skills (i.e. interviewing, physical examination, differential diagnoses, and formulating treatment plans) for patient problems under the direct supervision of faculty preceptors. The clerkship provides an opportunity for students to see the cycle of birth and neonatal care and to observe the mother/infant relationship through the outpatient clinic, labor and delivery, the newborn nursery, and the follow-up examination.

**MD 839 ENTRUSTMENT IN CLINICAL MEDICINE (5 credit hours)** - This is a longitudinal course throughout the Application Phase of medical school and is designed to provide medical students with the foundational knowledge and beginning skills in preparation for the supervised practice of medicine. The course utilizes both large and small group settings for the acquisition of knowledge related to common topics associated with the practice of medicine. Simulation using both standardized patients and simulators provide realistic clinical scenarios to practice the wide range of skills necessary for medical practitioners. Students continue to build on their history taking, physical examination and clinical reasoning skills. Beyond prioritizing the differential, students are expected to come up with the next best step in diagnosis of their standardized patient. They also get to explain that next step to the patient and continue to build on their patient centered communication skills.

### **Advanced Development Phase Required Courses (Fourth Year)**

The fourth year of study is designed to allow students to further develop and demonstrate their clinical skills and prepare for residency in their chosen specialty. The emphasis across the curriculum is toward mastering the skills that students will be performing at the start of their intern year. Recognizing that students will have very different needs depending on their residency selection, the fourth-year curriculum allows students the flexibility to select those rotations integral to their future skill sets. All students must complete a minimum of eight four-week courses; two acting internships, Transition to Residency, and fourth year electives for a total of 32 weeks. The fourth-year curriculum maintains flexibility for students to study for their USMLE exams, attend residency interviews, and take vacation. Students may use up to three rotation blocks in the year to use toward these other activities.

**MD 840 Transition to Residency (4 credit hour)** - This four-week course is designed to provide fourth-year medical students with the foundational knowledge and skills in preparation for the supervised practice of medicine. Students are divided into small groups dedicated to practice areas to hone the skills specific to their intended area of future practice. Within each group, students review the foundational science and clinical applications of that knowledge. Simulation using both standardized patients and high-fidelity simulators provide realistic clinical scenarios to practice the wide range of skills necessary for medical practitioners.

### **Advanced Development Phase Acting Internship and Elective Course Offerings (each 4 credit hours)**

#### **ANA 850 - Elective: Applied Human Anatomy**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **ANA 963 - Elective: Anatomy-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 849 - Elective: Extramural Rotation in Anesthesiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 850 - - Elective: Anesthesiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 851 - Elective: Critical Care Anesthesiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 853 - Elective: Pain Management**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 854 - Elective: Advanced Anesthesiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 890 - Elective: Anesthesiology Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

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**ANS 901 - Elective: Community Pain Management at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 902 - Elective: Community Anesthesia at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 931 - Elective: Clinical Clerkship in Anesthesiology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 963 - Elective: Anesthesiology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**ANS 964 - Elective: Pain Medicine-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**DR 849 - Elective: Extramural Rotation in Radiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**DR 850 - Elective: Diagnostic Radiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **DR 851 - Elective: Vascular and Interventional Radiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. This 4-week clinical elective is intended to provide clinical experience in vascular and interventional radiology (VIR). This is especially beneficial for students interested in applying for the integrated VIR residency. Minimally invasive surgeries are performed under the guidance of different imaging modalities. These include Computed tomography-guided, ultrasound-guided, and fluoroscopic-guided procedures. The student will be rotating through these modalities, spending one full week on each. The fourth-week modality can be chosen by the student based on personal interest and or the need to strengthen a specific skill.

#### **DR 890 - Elective: Diagnostic Radiology Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **DR 901 - Elective: Radiology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **DR 963 - Elective: Diagnostic Radiology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **ER 843 - Acting Internship: Emergency Medicine**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and

communicating with patients, family, and members of the healthcare team.

#### **ER 844 - Elective: Emergency Medicine Ultrasound**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **ER 849 - Elective: Extramural Rotation in Emergency Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **ER 875 - Acting Internship: Pediatric Emergency Medicine**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **ER 901 - Acting Internship: Community Emergency Medicine in Morehead**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **ER 931 - Acting Internship: Emergency Medicine in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **ER 932 - Elective: Emergency Medical Services (EMS) in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **ER 962 - Acting Internship: Emergency Medicine-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **EXT 999 - Visiting Rotation**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 841 - Elective: Family Medicine Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 849 - Elective: Extramural Rotation in Family Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 850 - Acting Internship: Family Medicine**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 851 - Acting Internship: Outpatient Family Medicine**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. . Activities include (but are not limited to): performing the initial evaluation of patients, developing diagnostic and therapeutic plans, entering patient care orders, providing cross-coverage, and communicating with patients, family, and members of the healthcare team. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 852 - Elective: Sports Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 854H - Acting Internship: Rural Family Medicine in Hazard, KY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 901 - Acting Internship: Rural Family Medicine in Morehead, KY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 931 - Acting Internship: Family Medicine in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 932 - Elective: Outpatient Family Medicine in Bowling Green**

The clinical elective is a four-week rotation that allows the student to obtain in-depth exposure to family medicine with an expert preceptor(s) at community clinics. The student will experience the day-to-day activities of this specialty in the outpatient setting.

#### **FM 933 - Elective: Sports Medicine in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 961 - Acting Internship: Inpatient Family Medicine – Northern Kentucky**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 962 - Acting Internship: Outpatient Family Medicine-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **FM 963 - Elective: Family Medicine-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 964 - Elective: Sports Medicine-NKY Campus**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **FM 965 - Elective: Family Medicine with Obstetrics-NKY Campus**

This is a course for fourth year students who have completed their core Obstetrics and Family Medicine

rotations and are interested in further Family Medicine with Obstetrics experience. Students will spend their month in the Family Birth place, L&D service and outpatient prenatal care in a Family Medicine - Primary Care offices. Emphases will be placed on interview techniques, counseling concepts, principles of preventive health care, and the diagnosis, differential diagnosis, identifying complications or potential risks, treatment principles and follow-up care of the prenatal, antenatal and postnatal period.

**FM 969 - Elective: Geriatrics-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**FM 970 - Elective: Palliative Care-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**FM 982 - Acting Internship: Nocturnist-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

**MD 844 - Elective: The Narrative Basis for Patient Care and Resilient Pra**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MD 853 - Elective: International Extramural Rotation**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MD 855 - Elective: Community Engagement**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 849 - Elective: Extramural Rotation in Internal Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 850 - Elective: Endocrinology & Metabolism**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 851 - Elective: Gastroenterology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 852 - Elective: Internal Medicine - Rheumatology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 856 - Elective: Nephrology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 857 - Elective: Pulmonary Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 858 - Elective: Cardiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 860 - Elective: Infectious Diseases**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 861 - Elective: Womens Health**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 864 - Elective: Addiction Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 870 - Acting Internship: Medicine**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 871 - Acting Internship: Critical Care Medicine (MICU)**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial

evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 872 - Acting Internship: Medicine Pediatrics**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 873 - Acting Internship: General Internal Medicine Outpatient Clinics**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 874 - Elective: University Health Service**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 875 - Acting Internship: Med-Peds Ambulatory**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 876A - Elective: Hematology Oncology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 890 - Elective: Internal Medicine Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 890A - Elective: Dermatology Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 901 - Acting Internship: Community Internal Medicine in Morehead**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 902 - Elective: Community Gastroenterology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 903 - Elective: Community Internal Medicine – Pediatrics at Morehead**

The clinical elective in community Internal Medicine-Pediatrics is a four-week rotation in the outpatient rural setting during which students assume a primary role for evaluating and managing patients receiving internal medicine and pediatric services under the guidance of an Internal Medicine-Pediatrics physician. Clinical, 40-80 hours per week.

#### **MED 904 - Elective: Hospice and Palliative Care at Morehead**

The clinical elective in community hospice and palliative care is a four-week rotation that allows the student to obtain in-depth exposure to hospice and palliative care in a rural area with expert preceptor(s). The student will experience the day-to-day activities of this clinician in the inpatient and outpatient setting including home visits.

#### **MED 905 - Elective: Pulmonary & Critical Care Medicine at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have

reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 906 - Elective: Hematology & Oncology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 907 - Elective: Cardiology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 908 - Elective: Nephrology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 931 - Acting Internship: Internal Medicine in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 932 - Acting Internship: Critical Care in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 933 - Acting Internship: Pulmonary Medicine in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct

responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 934 - Acting Internship: Cardiology in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 935 - Acting Internship: Ambulatory Internal Medicine/Pediatrics in BG**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 936 - Elective: Endocrinology & Metabolism in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 937 - Elective: Gastroenterology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 938 - Elective: Nephrology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 939 - Elective: Outpatient Pulmonary Medicine in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 940 - Elective: Outpatient Cardiology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 941 - Elective: Hematology & Oncology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 942 - Elective: Allergy & Immunology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 943 - Elective: Hospice and Palliative Care in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 944 - Elective: Rheumatology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 945 - Elective: Geriatrics in Bowling Green**

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

competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 946 - Elective: Infectious Disease in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 961 - Acting Internship: Internal Medicine-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 962 - Acting Internship: Cardiac EP and Interv Cardio-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **MED 963 - Elective: Internal Medicine-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 964 - Elective: Cardiology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 966 - Elective: Rheumatology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of

Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 967 - Elective: Nephrology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 968 - Elective: Infectious Diseases-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 971 - Acting Internship: Medical Intensive Care Unit-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

**MED 974 - Elective: Pulmonology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 975 - Elective: Sleep Medicine-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**MED 976 - Elective: Endocrinology-NKY**

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

competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 977 - Elective: Hematology and Oncology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 979 - Elective: Gastroenterology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 980 - Elective: Dermatology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **MED 981 - Acting Internship: Cardiac Intensive Care Unit-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NEU 849 - Elective: Extramural Rotation in Neurology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **NEU 850 - Acting Internship: Neurology**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians,

assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NEU 851 - Acting Internship: Child Neurology**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NEU 854 - Elective: Neurophysiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **NEU 901 - Elective: Community Neurology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **NEU 931 - Acting Internship: Neurology in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NEU 932 - Elective: Neuropsychology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **NEU 962 - Acting Internship: Neurology-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is

designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NSG 849 - Elective: Extramural Rotation in Neurosurgery**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **NSG 864 - Acting Internship: Neurosurgery**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **NSG 931 - Acting Internship: Neurosurgery in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 849 - Elective: Extramural Rotation in OB/Gyn**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OBG 850 - Acting Internship: Gynecologic Oncology**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial

evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 854 - Acting Internship: Clinical Clerkship in Obstetrics (L&D)**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 855 - Elective: Gynecology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OBG 858 - Elective: Outpatient Gynecologic Oncology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OBG 863 - Acting Internship: High Risk Obstetrics (MFM)**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 890 - Elective: Obstetrics & Gynecology Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OBG 901 - Acting Internship: Community Ob/Gyn in Morehead**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that

required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 931 - Acting Internship: Labor & Delivery in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 932 - Elective: Outpatient Gynecology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OBG 961 - Acting Internship: Obstetrics-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 962 - Acting Internship: Obstetrics and Gynecology-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OBG 963 - Elective: Urogynecology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have

reliable access to a laptop computer meeting the minimum performance standards.

**OBG 966 - Elective: Gynecology Oncology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OPH 849 - Elective: Extramural Rotation in Ophthalmology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OPH 850 - Elective: Ophthalmology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OPH 890 - Elective: Ophthalmology Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OPH 931 - Elective: Ophthalmology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OPH 963 - Elective: Ophthalmology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**OTH 849 - Elective: Extramural Rotation in Orthopaedic Surgery**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTH 851 - Acting internship: Orthopaedic Surgery**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OTH 852 - Elective: Pediatric Orthopedics and Rehabilitation**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTH 901 - Elective: Orthopaedic Surgery â€” Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTH 931 - Acting Internship: Orthopaedic Surgery in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OTH 962 - Acting Internship: Orthopaedic Surgery-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and

communicating with patients, family, and members of the healthcare team.

#### **OTH 965 - Elective: Orthopaedic Surgery-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTO 849 - Elective: Extramural Rotation in Otolaryngology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTO 853 - Acting Internship: Otolaryngology**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OTO 870 - Elective: Audiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **OTO 931 - Acting Internship: Otolaryngology in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **OTO 962 - Acting Internship: Otolaryngology-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct

responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PAT 849 - Elective: Extramural Rotation in Pathology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PAT 850 - Elective: Autopsy Pathology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PAT 851 - Elective: Surgical Pathology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PAT 856 - Elective: Forensic Pathology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PAT 901 - Elective: Surgical Pathology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 849 - Elective: Extramural Rotation in Pediatrics**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 850 - Acting Internship: Neonatal Intensive Care**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PED 852 - Acting Internship: Pediatric Nephrology**

The student will actively participate in General Pediatric Nephrology, Hypertension and Renal Transplant Clinic. The student will be assigned new patients and/or follow up patients depending on the clinic workload and will be expected to provide primary documentation for those visits. Two Pediatric Nephrologists see 15-20 patients in this clinic per half day. The student will also participate in one-twice daily inpatient (and outpatient hemodialysis if there is an interest) rounds, new nephrology consults on inpatients and renal biopsy procedures. There will be a weekly combined adult and pediatric nephrology conference as well as morning report and noon conferences per residency program. The student will have access to textbooks and will be provided with articles pertaining to pediatric nephrology to broaden knowledge and research on diseases seen during the rotation. There are no weekend responsibilities for this rotation.

#### **PED 853 - Elective: Pediatric Infectious Diseases**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 854 - Elective: Pediatric Gastroenterology & Nutrition**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 859 - Acting Internship: Pediatrics**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PED 870 - Elective: Pediatric Cardiology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 871 - Elective: Pediatric Endocrinology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 876 - Elective: Pediatric Genetics**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 878 - Acting Internship: Pediatric Intensive Care**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PED 879 - Acting Internship: Adolescent Medicine**

This course offers an outpatient experience that focuses on Adolescent Medicine. The Adolescent Medicine clinic is unique in that it is a multidisciplinary clinic that includes physicians, nurse practitioners, a physician assistant, a dietician, a social worker, therapists, and psychologists. Our goal is to provide comprehensive care for our patients. The clinic offers primary care services including sick visits, well visits, reproductive health care and mental health care with a focus on individual's aged 12-25 years old.

#### **PED 885 - Elective: Pediatric Pulmonology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PED 888 - Elective: Pediatric Hematology & Oncology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of

Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PED 890 - Elective: Community Pediatrics Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PED 899 - Elective: Legislative Advocacy**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PED 901 - Elective: Community Pediatrics at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PED 961 - Acting Internship: Neonatal Intensive Care Unit-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

**PED 962 - Acting Internship: Pediatrics-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

**PED 963 - Elective: Pediatrics-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PED 963 - Elective: Breastfeeding Medicine / Newborn Nursery in NKY**

This is a course for fourth year students who have completed their core pediatrics rotation and are interested in further pediatrics training. Students will spend their month in newborn nursery, lactation clinic and post-partum care center. Some clinical tasks you'll expect to experience on this service include: common breastfeeding problems and their management (ex: engorgement, mastitis, sore nipples, low supply, etc.), positioning and latch counseling, exploring the unique benefits of breast milk, nutritional contents, breast anatomy, physiology of lactation and pharmacologic safety in breastfeeding, and helping to identify mothers at risk for breastfeeding challenges based on past medical history, past surgical history, social factors and anatomical findings. Additionally, the student will be encouraged to help lead the newborn rounding team.

**PED 972 - Acting Internship: Internal Med and Pediatrics-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

**PHA 850 - Elective: Advanced Clinical Pharmacology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PSC 841 - Elective: Psychiatry**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PSC 842 - Acting Internship: Child & Adolescent Psychiatry**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

**PSC 843 - Acting Internship: Adult Inpatient Psychiatry**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PSC 844 - Elective: VAMC Mental Health**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PSC 845 – Elective: Medicine-Psychiatry**

The medicine/psychiatry elective is a 4-week rotation for 4th year medical students who are interested in exploring career and/or residency training in the specialties of both Internal Medicine and Psychiatry. Students will spend time on a variety of inpatient and outpatient clinical experiences in both internal medicine and psychiatry.

#### **PSC 849 - Elective: Extramural Rotation in Psychiatry**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PSC 876 - Elective: Triple Board Psychiatry**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PSC 890 - Elective: Psychiatry Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PSC 962 - Acting Internship: Psychiatry-NKY**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that

required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **PSC 963 - Elective: Psychiatry-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **PSC 965 - Elective: Addiction Medicine-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RBM 849 - Elective: Extramural Rotation in Physical Medicine and Rehabil**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RBM 850 - Acting Internship: Rehabilitation Medicine**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **RBM 851 - Elective: Outpatient Rehabilitation Medicine**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RBM 853 - Elective: Physical Medicine & Rehabilitation Inpatient Consults**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RM 850 - Elective: Radiation Oncology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RM 850M - Elective: Radiation Oncology Off-Site at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RM 931 - Elective: Radiation Oncology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **RM 985 - Elective: Radiation Oncology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 849 - Elective: Extramural Rotation in Surgery**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 850 - Acting Internship: Pediatric Surgery**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians,

assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 855 - Acting Internship: Plastic Surgery**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 856 - Acting Internship: Surgical Oncology**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 859 - Acting Internship: Colorectal Surgery**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 863 - Acting Internship: Cardiothoracic Surgery**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 868 - Acting Internship: Transplant Surgery**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians,

assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 873 - Acting Internship: Vascular Surgery**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 874 - Acting Internship: Emergency General Surgery ICU**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 878 - Acting Internship: Good Samaritan General Surgery**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 890 - Elective: Surgery Off-Site**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 901 - Acting Internship: Community Surgery in Morehead**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and

communicating with patients, family, and members of the healthcare team.

#### **SUR 931 - Acting Internship: General Surgery in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 932 - Acting Internship: Vascular Surgery in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 934 - Elective: Plastic Surgery in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 935 - Elective: Dermatology in Bowling Green**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 961 - Acting Internship: General Surgery-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **SUR 963 - Elective: Vascular Surgery-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the

fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 964 - Elective: Cardiothoracic Surgery-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 965 - Elective: Plastic Surgery-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **SUR 966 - Elective: Surgical Oncology in NKY**

Students will work with the Surgical Oncologists; this elective will be a combination of inpatient and outpatient experiences. The course is designed to acquaint students with the multi-faceted field of Surgery Oncology and introduce them to the role of surgical treatment in skin/soft tissue, gastrointestinal and hepatopancreatobiliary cancers and premalignant lesions. Students will be expected to join attendings in all service activities, including outpatient clinic, inpatient rounds, tumor board and to the operating room.

#### **SUR 971 - Acting Internship: Surgical Intensive Care Unit-NKY**

As part of the fourth-year course offerings in the College of Medicine, this primary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **URO 849 - Elective: Extramural Rotation in Urology**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **URO 854 - Acting Internship: Urology**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that

required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **URO 901 - Elective: Urology at Morehead**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.

#### **URO-931 - Acting Internship: Urology in Bowling Green**

As part of the fourth-year course offerings in the College of Medicine, this secondary acting internship is designed to provide students with an advanced level of direct patient care responsibility, greater than that required during a third-year clerkship or fourth-year elective. During this course, the student will assume direct responsibility for management of patient care, and with the appropriate oversight of supervising physicians, assume the responsibilities of a first-year intern. Activities include (but are not limited to), performing the initial evaluation of patients, developing diagnostic and therapeutic plans, writing notes to document care plans, and communicating with patients, family, and members of the healthcare team.

#### **URO 963 - Elective: Urology-NKY**

With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop their fund of knowledge and clinical competence. To meet curricular demands, all students in the College of Medicine are required to own or have reliable access to a laptop computer meeting the minimum performance standards.