ANESTHESIOLOGY

Recommended electives:
- *Four-week clinical anesthesiology elective
- Four weeks in subspecialty areas of anesthesiology (cardiovascular, obstetrics, etc.) or research

Recommended electives in other specialty areas:
- Cardiology
- Cardiology graphics
- ICU
- Infectious disease
- Nephrology
- Neurology
- Pediatrics
- Pulmonary

Comments: A basic background in General Internal Medicine is essential. Once this background is established, comprehensive study should be given to the clerkships involving Cardiology and Pulmonology. If extensive ICU experience is not part of either of these experiences, a separate ICU rotation is suggested. A thorough understanding of surgery is also a major asset to preparation for a career in Anesthesiology.

Elective experiences:
Normally 2 weeks with introduction to basic operating room anesthesiology skills and practice. Exposure to obstetric anesthesia, cardiac anesthesia, and pain medicine is also available. A 4 week elective is available and includes more in depth explore to the field. Research exposure is not normally available.

Updated by Peter O’Rourke, MD 12/2015
DERMATOLOGY

Recommended electives:
- Four week elective in dermatology
- Four week elective in subspecialty areas of dermatology (i.e. dermatopathology, dermatology research, dermatology surgery)

Recommended electives in other specialty areas:
- General Internal Medicine
- Infectious Disease
- Ophthalmology
- Otolaryngology
- Plastic Surgery
- Podiatry
- Rheumatology

Comments: A strong basic background in General Internal Medicine is essential for general dermatology so a broad exposure to medical subspecialties is desirable. Dermatology is also heavily involved with surgery and pathology so exposure in these areas is also an asset. Consider outside electives in dermatology.

Updated by Charles Phillips, MD 12/2015
**EMERGENCY MEDICINE**

Recommended electives:
- Emergency Medicine – 4 weeks
- Medicine/MICU – 4 weeks
- Surgery/Trauma/SICU – 4 weeks
- Pediatrics – 4 weeks

Recommended electives in other specialty areas (Adults and Children):
- Anesthesia
- Cardiology
- Dermatology
- ENT
- Nephrology
- Plastic Surgery
- Pulmonary
- Radiology
- Transplant Surgery

**Comments:** Because at least 50% of training during the last two years of an Emergency Medicine residency takes place in the emergency department, it is recommended that the student spend no more than two months of elective time in Emergency Medicine. The remainder of the student’s elective time should be spent obtaining as broad a base in the medical and surgical specialties and subspecialties as possible.

Students should take challenging AI and ICU experiences to see a group of sicker patients (SICU/CICU). Inpatient or consult nephrology is very helpful as is the Children with Special Needs course offered by Peds.

Updated by Leigh Patterson, MD 10/2017
FAMILY MEDICINE

Recommended electives:
- Family Medicine Acting Internship – 4 weeks at Brody or away
- Geriatrics Acting Internship – 4 weeks
- MICU

Electives in other specialty areas should demonstrate and support the student’s interest in broad, comprehensive medical training. Options may include:
- Pediatrics – inpatient or outpatient (Normal Newborn, Peds ID, etc.)
- Medicine subspecialties - (Cardiology, Endocrinology, Nephrology, Gastroenterology, Pulmonology, Infectious Disease, Neurology)
- ENT
- Global Health
- Obstetrics and Gynecology
- Geriatrics
- Palliative Care
- Sports Medicine

Comments: A demonstrated commitment to Family Medicine is highly desirable. This can be through a consistent exposure throughout medical school, but should include some rotations and activities during the fourth year.

Other rotations are dependent on the student’s interests and goals. It is desirable, but not mandatory, to do a rotation at institutions that you will want to train, and with those with whom you will be working.

Updated by Jonathon Firnhaber, MD 10/2017
INTERNAL MEDICINE

Recommended electives:
- Acting internship in Medicine – 4 weeks
- Neurology – 4 weeks
- Cardiology
- MICU

Recommended electives in other specialty areas:
- Radiology
- Emergency Medicine
- Ambulatory Care

Comments: Electives outside of Internal Medicine should broaden the student’s overall exposure. Additionally, these electives should review the history taking and physical diagnostic skills pertinent to that subspecialty. Each should emphasize the diagnosis and treatment of common problems that do not require subspecialty referral as well as educate the student about those conditions that the non-specialist should be able to diagnose but whose proper management requires referral.
INTERNAL MEDICINE/PEDIATRICS

Recommended electives:
- Med/Peds Acting Internship at Vidant Duplin or Edgecombe
- Med/Peds Outpatient PC
- Medicine Acting Internship – 4 weeks
- Pediatric Acting Internship – 4 weeks

Recommended electives in other specialty areas:
- Medicine Subspecialty
- Pediatric Subspecialty

Updated by Mary Turner, MD 12/2015
NEUROLOGY

Recommended electives:
- Neurology elective (inpatient and outpatient are recommended)

Recommended electives in other specialty areas:
- Neuropathology
- Neurosurgery
- Ophthalmology
- Radiology (Neuro)

Comments: Medical Students interested in a career in Neurology should consider an elective rotation in Neurology to confirm his/her choice.

Updated by Robert Frere, MD 12/2015
OBSTETRICS AND GYNECOLOGY

Recommended electives:
- General Medicine
- Surgical or Medicine ICU
- Neonatology
- Emergency Medicine

Recommended electives in other specialty areas:
- Ambulatory OB/GYN or Acting Internship in OB/GYN
- Cardiology
- Endocrinology
- General Surgery
- Infectious Diseases
- Nephrology
- Radiology
- Urology

Comments: Don’t take more than one rotation in OB/GYN. If you are unsure whether or not you want to do OB/GYN, take this rotation early. There are several community rotations available.

OB/GYN is a competitive specialty. Nationwide recently there are 100-120 more applicants than there are positions available.

Updated Dr. Keith Nelson, MD 12/2015
OPHTHALMOLOGY

Recommended electives:
- Four to six weeks of Ophthalmology

Recommended electives in other specialty areas:
- Anesthesia
- Cardiology Consults
- ENT
- Neurology
- Neurosurgery
ORTHOPAEDICS

Recommended electives:
- Plastic Surgery
- Orthopaedics – general

Recommended electives in other specialty areas:
- Anesthesia
- Infectious Disease
- Intensive Care Unit
- Physical Medicine and Rehabilitation
- Radiology
- Rheumatology
OTOLARYNGOLOGY

Recommended electives:
- General Otolaryngology

Recommended electives in other specialty areas:
- Neurology
- Neurosurgery
- Ophthalmology
- Plastic Surgery
- Radiology

Comments: The remainder of their curriculum should be organized around gaining as much medical experience in areas noted in the recommended electives as well as those they will not deal with to any great extent in their medical careers.
PATHOLOGY

Recommended electives:
- Pathology Acting Internship
- Autopsy/Forensic Pathology

Recommended electives in other specialty areas:
- Adult Hematology/Oncology
- Dermatology
- Endocrinology
- ENT Surgery
- Family Practice
- Gastroenterology
- General Surgery
- Gynecology Oncology
- Infectious Disease
- Pediatric Hematology/Oncology
- Radiology
- Urology

Comments: Students specifically interested in surgical pathology might want to spend more time in surgical sub-specialties, those more interested in clinical chemistry would presumably spend more time in some of the metabolic specialties of medicine and pediatrics, etc.
PEDIATRICS

Recommended (especially for letters):
- AI (Peds Wards, Hem/Onc)
- ICU (PICU or NICU) if both are taken, one may count as the AI and the other as the ICU
- Newborn Nursery AI and Ambulatory AI are less helpful for letters

Recommended electives:
- Adolescent Medicine
- Peds Cardiology
- Peds Endocrinology
- Peds Genetics (not the online course)
- Peds Infectious Diseases
- Peds Nephrology
- Peds Neurology

Recommended electives in other specialty areas:
- Dermatology
- ENT
- Global Health
- Pediatric Surgery
- Psychiatry-Child and Adolescent
- Radiology

Updated by KH 10.24.17
PHYSICAL MEDICINE AND REHABILITATION

Recommended electives:
- Introduction to Physical Medicine and Rehabilitation – 4 weeks
- Acting Internship in Physical Medicine and Rehabilitation – 4 weeks

Recommended electives in other specialty areas:
- Neurology
- Orthopedics or Sports Medicine
- Trauma Surgery
- Plastic Surgery
PSYCHIATRY AND INTERNAL MEDICINE/PSYCHIATRY

Recommended electives:
- Eclectic Psychiatry – 4 weeks
- Child Psychiatry – 4 weeks

Recommended electives in other specialty areas:
- Cardiology
- Endocrinology
- General Internal Medicine/Family Medicine
- Neurology
- Neurosurgery
- Ophthalmology
- Plastic Surgery
- Radiology

These will enable the student to obtain thorough grounding in basic medical care of patients.
RADIOLOGY – DIAGNOSTIC

Recommended electives:
- Four weeks in Diagnostic Radiology

Recommended electives in other specialty areas:
- Urology
- Clinical Cardiology
- Clinical Gastroenterology
- Hematology/Oncology
- Pulmonary Medicine
- Rheumatology
- Neurology
- OB/GYN
- Orthopaedics
- General Surgery
- Neurosurgery
- Surgical Pathology
- Pediatrics
- Emergency Medicine

Comments: Diagnostic Radiology consists of imaging, biopsy and interventional procedures performed on all types of patients. An elective program that provides a wide range of experiences is therefore desirable.

In addition, the early experience in radiology will allow the student to gain more from the radiology of patients encountered on the other electives. There should ideally be only one in radiology. There should not be more than two. A broad range of experiences and knowledge acquired through a well-balanced elective program will be more valuable and more impressive than a string of radiology electives.

Updated by Dr. Berry’s assistant Ms. Rochelle Liaros 12/2015
SURGERY

General Surgery
Recommended electives:
  • Advanced general surgery

Recommended electives in other specialty areas:
  • Surgical Critical Care
  • Emergency Medicine

Plastic and Reconstructive Surgery
Recommended electives:
  • Plastic Surgery

Recommended electives in other specialty areas:
  • Dermatology
  • General Surgery
  • Hand Surgery

Thoracic and Cardiovascular Surgery
Recommended electives:
  • Four to six weeks in Thoracic and Cardiovascular Surgery

Recommended electives in other specialty areas:
  • Cardiology
  • General Surgery
  • Surgical or cardiac critical care

Comments: A basic background in General Surgery and Cardiology is essential. Four weeks of clinical thoracic and cardiovascular surgery should familiarize the student with the surgical treatment of pulmonary and cardiovascular problems, cardiac and pulmonary transplantation, and the use of the assist devices and total artificial heart as a bridge to transplantation.

Updated by Claudia Goettler, MD  12/2015
UROLOGY

Recommended electives:
- Four week elective in basic urology (2 week is permitted also)
- A second elective may be useful in a subspecialty area (i.e. pediatric urology, urologic oncology, neuro-urology)

Recommended electives in other specialty areas:
- Renal Transplantation
- Cardiology
- Geriatrics
- Hematology/Oncology
- Pulmonary Medicine
- Nephrology
- Endocrinology
- General Surgery
- Gynecology
- Infectious Disease
- Neurology

Updated by Jonathan Taylor, MD  12/2015