Selectives

Anesthesiology: MCANE-MAIN

The two-week selective in Anesthesiology is designed as an introduction to the specialty of anesthesiology. The selective provides the medical student with an exposure to the clinical skills, didactic teaching and the perioperative care provided to patients. Medical students will also have an introduction into how the specialty of anesthesiology interacts with other medical specialties.

Credits: 4
Course Director: Crystal Wright (https://www.bcm.edu/people/view/b1671479-ffed-11e2-be68-080027880ca6)

Dermatology: MCDER-MAIN

The purpose of the course is to give the student a working knowledge of common dermatological problems and to introduce him/her to the more unusual conditions as well. The student attends the regularly scheduled clinics at Harris Health Smith Clinic or MEDVAMC. Additionally, the student attends the teaching conferences conducted by the Department of Dermatology. The teaching conferences include the Dermatopathology Conference, Textbook Conference, Journal Club, Chief Resident's Teaching Sessions, VA Grand Rounds, and the clinical Kodachrome Conference.

Credits: 4
Course Directors: Sylvia Hsu (https://www.bcm.edu/people/view/b25900e6-ffed-11e2-be68-080027880ca6) (Smith Clinic) and Ramsey Markus (https://www.bcm.edu/people/view/b2459ab6-ffed-11e2-be68-080027880ca6) (MEDVAMC)

Genetics: MCGNT-MAIN

The clinical selective in Medical Genetics involves evaluating patients on the inpatient consult service and in the outpatient clinics. Most of the patients are infants and children/teens.

Credits: 4
Course Director: TBD

Geriatrics: MCGER-MAIN

The Geriatrics Group B selective is a two-week rotation experience, which allows students to interact directly with geriatric faculty in the care of the elderly patient. Exposure on this rotation may include any of the following: inpatient consult service at Ben Taub Hospital, inpatient SNF unit, outpatient clinic, and house calls at Quentin Mease Hospital, inpatient consult service at Houston Methodist Hospital and Baylor St. Luke’s Medical Center, outpatient clinic at Park Plaza Hospital, and St. Luke’s Center for Wound Care.
Neurosurgery: MCNSU-MAIN

The student is assigned to one of the Baylor St. Luke’s Medical Center Neurosurgery teams, consisting of six neurosurgery attendings, one chief resident, one senior resident, and one junior resident. The student will be responsible for seeing consults and admissions, as well as post-operative patients under the supervision of the team. The student will also cover surgical cases and will be given a level appropriate exposure to surgical procedures. The student will have the opportunity to function at the level of a Neurosurgical intern.

Credits: 4
Course Director: Akash Patel (https://www.bcm.edu/people/view/b15b57b1-ffed-11e2-be68-080027880ca6)

Ophthalmology: MCOPH-MAIN

This two-week course is designed to provide to students who will practice in the diverse areas of medicine, especially primary care, an expanded clinical experience and core of the clinical information, which will allow them to diagnose and manage common ophthalmic problems, emphasizing appropriate referral and the avoidance of delays or omissions of proper eye care; to teach the essentials of the routine ophthalmic history and physical examination; to expose the student to the spectrum of systemic disease with ocular manifestations and to the scope and breadth of primary ocular disease; to teach the student recognition and initial management of ocular injuries and emergencies; to introduce the students to the profession of ophthalmology as a branch of the practice of medicine; and to instill in the student an understanding of the scope of the practice of ophthalmology, both medical and surgical, so that he may discriminate the purpose and skills of medical care from the art of refraction performed by non-professionals.

Credits: 4
Course Director: M. Bowes Hamill (https://www.bcm.edu/people/view/b213fde2-ffed-11e2-be68-080027880ca6)

Orthopedic Surgery: MCORS-MAIN

This course is a two-week course rotating through the clinical aspect of Orthopedic Surgery. Students engage with faculty, residents, fellows, office staff and patients during this two-week rotation. Professional attire and behavior is expected of all participants. Students are expected to shadow assigned faculty during surgeries. Students are required a mandatory night of call at Ben Taub Hospital during the course. Students are required to submit a completed paperwork-signed memorandum at the end of their course for completion.

Credits: 4
Course Director: Melvyn Harrington Jr. (https://www.bcm.edu/people/view/b210f858-ffed-11e2-be68-080027880ca6)

Otolaryngology: MCOTO-MAIN

Students are integrated into the daily workflow of the Otolaryngology team – including outpatient clinics, inpatient and emergency room care, and the operating room experience. Formal lectures are provided in an online pre-recorded format, which supplements the daily didactic teaching by residents and faculty.
Plastic Surgery: MCPLS-MAIN

This course provides hands-on education for Plastic Surgery and Reconstructive procedures, including treatment of simple lacerations, trauma reconstruction and post oncology surgery reconstruction. Students will be expected to participate in daily rounds, operating room procedures, and floor/ER consults.

Credits: 4
Course Director: Shayan Izaddoost (https://www.bcm.edu/people/view/b2575297-ffed-11e2-be68-080027880ca6)

Physical Medicine & Rehabilitation: MCPMR-MAIN

This department offers selectives in the following areas:

- **Pain Medicine.** This program provides the medical student a comprehensive introduction to the practice of pain management.
- **Diagnosis and Treatment of Musculoskeletal Disorders.** This program was designed to enable the student to develop skills in the examination of the spine and extremities; develop knowledge of basic kinesiology and biomechanics; and begin to understand techniques of dynamic assessment.
- **Spinal Cord Injury.** This clinical rotation is designed to provide an overview of the care of individuals with spinal cord injury/dysfunction (SCI/D), from initial rehabilitation through a lifelong continuum of care.
- **Brain Injury.** Students will be given an opportunity to understand the dynamics of traumatic brain injury (TBI) and stroke rehabilitation. A familiarity with medical and functional complications after brain injuries such as spasticity, cognitive deficits and agitation, aphasia, dysphagia, neuropathic pain, and joint contractures will be gained.
- **General Rehabilitation.** This clinical experience is designed to provide exposure to a wide variety of adult physical medicine and rehabilitation problems in both the inpatient and outpatient settings. The student should learn basic and clinical principles of neurological and musculoskeletal rehabilitation.
- **Pediatric Rehabilitation.** Upon completion of this elective, the student should understand the principles of evaluation (including electrodiagnostics) and management (including medications, bracing, equipment and therapies) of children with acute and chronic motor disorders.

Credits: 4
Course Director: Walter Wade (https://www.bcm.edu/people/view/b27fab11-ffed-11e2-be68-080027880ca6)

Urology: MCURL-MAIN

The Urology selective course provides medical students with a broad exposure to general urology, along with opportunities to experience the major urologic subspecialties, including cancer, urolithiasis, trauma and reconstruction, reproductive and sexual dysfunction, and pediatrics (subspecialty exposure varies depending on the clinical assignment site). The selective combines activities in the outpatient clinic setting, and in the inpatient and outpatient operating room settings. Students have an active,
hands-on experience in examining urologic patients under supervision, and scrubbing on a wide range of surgical procedures. Students participate in hospital rounds and consultations, and also pursue didactic activities which include a standard lecture series covering common urologic disorders relevant to the primary care physician.

Credits: 4
Course Director: Michael Coburn (https://www.bcm.edu/people/view/b20e8887-ffed-11e2-be68-080027880ca6)

Related Sites

Student Affairs (/education/schools/medical-school/student-affairs)
Registrar (/education/registrar)
Academic and Faculty Affairs (/education/academic-faculty-affairs)

Compact Between Teachers, Learners, Educational Staff

This compact serves both as a pledge and a reminder to teachers, learners and educational staff that moral, ethical and professional behavior by all Baylor personnel is essential to the basic principles of Baylor College of Medicine. Read the compact. (Baylor login required.) (https://intranet.bcm.edu/?tmp=education/docs/6-14-05_bcm_compact.pdf)