

## CLINICAL ELECTIVES

Elective	Course #	Department	Description
Anesthesiology	ANES 891	Anesthesiology	Student to work with resident and attending physicians in anesthesiology, participating in anesthesia for general surgical procedures as well as specialty procedures. <b>Duration: 4 weeks year-round</b>
Dermatology	DERM 891	Dermatology	To familiarize students and give student basic skills needed for the proper approach to clinically examining, diagnosing and treating skin diseases. <b>Duration: 4 weeks year-round</b>
Emergency Medicine	EMDN 891	Emergency Medicine	Students will learn basic resuscitation skills, familiarize student with airway management, introduction to managing multiple patients simultaneously, introduction to emergency in surgery, medicine, pediatrics and Ob/Gyn. <b>Duration: 4 weeks year-round</b>
Internal Medicine – Gastroenterology	MEDN 891	Medicine	Students to learn basic gastroenterology through reading, seeing patients and discussion of patients and their diseases. <b>Duration: 4 weeks year-round</b>
Internal Medicine – Nephrology	MEDN 891	Medicine	To introduce students to nephrology. The major teaching being done in the clinics, with consults on the wards. Self-study will be greatly encouraged. <b>Duration 4 weeks year-round</b>
Internal Medicine – Pediatrics (Med-Peds)	MEDN 891	Medicine/Pediatrics	Applicants MUST be interested in applying to a Med-Peds (combined internal medicine and pediatrics) residency program. Rotating students will receive exposure to general Med-Peds training, which included a structured rotation in both inpatient and outpatient internal medicine and pediatrics settings. Visiting students will paired specifically with Med-Peds faculty, so they will likely not have exposure to categorical internal medicine or pediatrics faculty. An acceptance to an away rotation also does not guarantee that you will receive an interview invitation in the upcoming interview season. <b>Duration: 4 weeks year-round</b>
OB/GYN – Low Risk	GYOB 891	Obstetrics/Gynecology	Students will work with residents and attending physicians on Labor and Delivery monitoring labor progress and participating in both vaginal and cesarean deliveries. Students will also participate in postpartum rounds as well as the evaluation and management of patients presenting to the Obstetric Emergency Department. <b>Duration: 4 weeks year-round</b>

OB/GYN – High Risk	GYOB 891	Obstetrics/Gynecology	<p>Students will participate in the management of patients admitted to the obstetric antepartum service and increase their knowledge in medical complications of pregnancy, as well as assist with coordination of care and utilization of hospital resources, as well as assist in both vaginal and cesarean deliveries.</p> <p><b>Duration: 4 weeks year-round</b></p>
OB/GYN – Benign Gynecology	GYOB 891	Obstetrics/Gynecology	<p>Students will learn the management of patients presenting to the Emergency Department with gynecologic concerns, as well as assist on rounds and care for patients admitted to the Inpatient Gynecology service. Students will also participate in surgical cases in the operating room and will attend Gynecology procedure clinic under the supervision of residents and attending physicians.</p> <p><b>Duration: 4 weeks year-round</b></p>
Ophthalmology	OPHM 891	Ophthalmology	<p>To learn about specific eye diseases by working with comprehensive ophthalmologists trained in certain fellowships such as glaucoma, retinal diseases, pediatric ophthalmology, neuro, oculoplastics, cornea, and laser surgery.</p> <p><b>Duration: 4 weeks clinical year round</b> <b>Faculty Medical Offices+</b></p>
Orthopaedic Surgery	ORTH 891	Orthopaedic Surgery	<p>The student will primarily learn about musculoskeletal physical examination of the orthopaedic patient, and subsequent diagnosis and treatment skills and options.</p> <p><b>Duration: 4 weeks year-round</b></p>
Anatomic Pathology	PATH 891	Pathology and Human Anatomy	<p>Students will have exposure to the field of practical anatomic pathology, with emphases on (1) proper handling, gross description and microscopic diagnosis of tissues removed at surgery; (2) process of intra-operative consultation (i.e. “rapid frozen section”) including its indications and limitations; and (3) process of hospital-based autopsy. Make-up assignments will be given if absence is in excess of two days during a 2-week rotation.</p> <p><b>Duration: 4 weeks year-round</b></p>
Pediatrics – Allergy / Immunology	PEDS 891	Pediatrics	<p>Students become familiar with evaluation and management of children with allergic rhinitis, bronchial asthma, atopic dermatitis, food, drug and insect allergies. Exposure to children with immunodeficiencies.</p> <p><b>Duration: 4 weeks year-round</b></p>
Pediatrics – Cardiology	PEDS 891	Pediatrics	<p>Basic understanding of fetal circulation and newborn circulatory adjustments. Anatomy, physiology and medical-surgical treatment of most common congenital heart diseases.</p> <p><b>Preference to students going to Pediatrics.</b> <b>Duration: 4 weeks year-round</b></p>

Pediatrics – Endocrinology	PEDS 891	Pediatrics	Students develop an understanding of normal growth and pubertal development. Have an understanding of common endocrine problems. Introduced to endocrine disorders such as CAH, delayed puberty, etc. <b>Duration: 4 weeks year-round</b>
Pediatrics – Forensic	PEDS 891	Pediatrics	Propel students to the understanding and conviction that children are extremely vulnerable. Exposure to the reality of sexual abuse in children. Beginning recognition of possible child abuse. How to report child abuse and physician’s legal responsibilities. <b>Preference to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Gastroenterology	PEDS 891	Pediatrics	Inpatient and outpatient exposure to major issues and disease in pediatric GI. Exposure to the effect of GI disease on normal growth and development. <b>Preference to students going to Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Genetics	PEDS 891	Pediatrics	Students to have exposure to the medical specialty of clinical genetics. While this is a predominantly pediatric specialty, students will also have the opportunity and exposure to the adult services seen by genetics. The student will be able to be immersed in the consult service and come to clinics. Thus, gaining the understanding around the diagnostic odyssey that many of our patients have experienced. Enabling the student to understand the testing algorithm and interpretation. <b>Duration: 4 weeks year-round</b>
Pediatrics – Infectious Disease	PEDS 891	Pediatrics	Inpatient and outpatient exposure to pediatric ID, including pediatric AIDs patients. Broaden knowledge of pediatrics in the realm of Infectious Disease. <b>Preference to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Nephrology	PEDS 891	Pediatrics	Students will be exposed to the most common pediatric nephrologic problems. Exposure to fluid management in renal failure patients. Exposure to types of renal dialysis in the pediatric patient, from premature neonate to adolescent. Exposure to pediatric renal transplant patients. <b>Preference to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Neurology	PEDS 891	Pediatrics	Students will become familiar with common pediatric neurologic problems. <b>Duration: 4 weeks year-round</b>
Pediatrics – Hem/Onc	PEDS 891	Pediatrics	Student will function as sub-intern on inpatient service. Exposure to common pediatric hematologic and oncology problems such as

			ALL; neuroblastoma, Wilms, Sickle Cell Disease, Hemophilia, etc. <b>Preference to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics –NICU	PEDS 891	Pediatrics	Students will get an understanding of common diseases of the newborn (pre-term, term, post-term). Active participation in care and management of sick newborns. Understanding of the biopsychosocial aspects of the newborn and family, including bonding and grieving. <b>Preference to students going into Pediatrics</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Pulmonology	PEDS 891	Pediatrics	Students become familiar with evaluation and management of children with asthma, chronic cough, obstructive sleep apnea. Exposure to children with cystic fibrosis and medically complex children with respiratory issues. <b>Preferences to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Pediatrics – Rheumatology	PEDS 891	Pediatrics	Provide inpatient and outpatient exposure to pediatric rheumatology conditions such as juvenile rheumatoid arthritis and systemic lupus erythematosus. <b>Preference to students going into Pediatrics.</b> <b>Duration: 4 weeks year-round</b>
Physical Medicine and Rehabilitation	PMRH 891	Physical Medicine and Rehabilitation	Students are familiarized with the spectrum of rehabilitative patient problems and learn how to formulate a treatment program for them. Students learn the role of rehabilitation medicine and experience the variety of inpatient, outpatient, consulting and laboratory services. <b>Duration: 4 weeks No rotations in December.</b>
Preventive Medicine	PRVM 891	Preventive Medicine	Students will be exposed to the medical specialty of Preventive Medicine through addiction and occupational medicine clinics, clinical lifestyle medicine, travel medicine, HIV clinics and more. Students will also gain a further understanding of population health through a public health quality improvement project. <b>Duration: 4 weeks</b>
Preventive Medicine Occupational Medicine	PRVM 891	Preventive Medicine	Students will gain exposure to a variety of occupational and environmental cases including worksite injuries, illnesses, toxic exposures, pre-employment physicals, and fitness for duty evaluations. Students may also work with various industry partners to improve safety in the workplace. <b>Duration: 4 weeks year-round</b>
Preventive Medicine -Lifestyle Medicine	PRVM 891	Preventive Medicine	Students will be exposed to the medical specialty of Lifestyle Medicine through the

			application of the pillars of lifestyle medicine in the inpatient and outpatient setting. Students will rotate on the lifestyle medicine inpatient service, at addiction medicine sites, lifestyle and obesity clinics, sleep medicine clinic, physical activity groups and more. Additionally, students will develop their personal knowledge base and apply the pillars of Lifestyle Medicine with focused assignments. <b>Duration: 4 weeks year-round</b>
Preventive Medicine- Combined Lifestyle and Preventive Medicine	PRVM 891	Preventive Medicine	Students will spend two weeks focusing on Preventive Medicine topics and two weeks focusing on Lifestyle Medicine topics, including occupational, lifestyle, communicable disease and addiction medicine. Students will also complete focused assignments to enhance their experience. <b>Duration 4 weeks year-round</b>
Radiology – Angiography- Interventional	RADS 891	Radiology	This 4 week elective is specially designed for 4 <sup>th</sup> year students interested in interventional radiology, particularly for students entering specialties such as general surgery, nephrology or vascular surgery. The medical student will be introduced to both the reading and procedure rooms of interventional radiology. <b>Duration: 4 weeks year-round</b>
Radiology – Musculoskeletal	RADS 891	Radiology	This 4 week elective is specially designed for 4 <sup>th</sup> year students interested in musculoskeletal radiology, particularly for students entering specialties such as orthopaedics, sports medicine and physical medicine rehabilitation. The medical student will be introduced to both the reading and procedure rooms of musculoskeletal radiology. <b>Duration: 4 weeks year-round</b>
Radiology – Neuroradiology	RADS 891	Radiology	This 2-4 week elective is specially designed for 4 <sup>th</sup> year students interested in neuroradiology, particularly for students entering specialties such as neurology, neurosurgery or psychiatry. The medical student will be introduced to both the reading and procedure rooms of neuroradiology. <b>Duration: 4 weeks year-round</b>
General Radiology	RADS 891	Radiology	This 4 week elective is specially designed for 4 <sup>th</sup> year students interested in a general overview of radiology regardless of future residency choice. The medical student will be introduced to both the reading and procedure rooms expanding multiple radiology subspecialties including thoracic imaging, abdominal imaging, neuroradiology, musculoskeletal radiology, pediatric radiology and ultrasound. <b>Duration: 4 weeks year-round</b>

Radiology – Pediatrics	RADS 891	Radiology	<p>This 4 week elective is specially designed for 4<sup>th</sup> year students interested in fetal/pediatric radiology, particularly students entering specialties such as obstetrics-gynecology, pediatrics or family medicine. The medical student will be introduced to both the reading and procedure rooms of ob-gyn ultrasound and pediatric radiology.</p> <p><b>Duration: 4 weeks year-round</b></p>
BMC Adult Psychiatry - Inpatient	PSYT 891	Psychiatry Cameron Johnson Melissa Perea	<p>Student will work with adults admitted on an inpatient psychiatric unit. Opportunity to work with Attending MDs invested in lecturing medical students. Students will take call.</p> <p><b>Duration: 4 weeks year-round</b>  <b>Behavioral Medicine Center</b></p>
BMC Child Psychiatry Inpatient	PSYT 891	Psychiatry Serafin Lalas	<p>Student will work with children admitted on an inpatient psychiatric unit. Opportunity to work with families. There will be daily group psychotherapy experience and family therapy experience. Students will take call.</p> <p><b>Duration: 4 weeks year-round</b>  <b>Behavioral Medicine Center</b></p>
BMC Adolescent Psychiatry – Inpatient	PSYT 891	Psychiatry	<p>Student will work with adolescents admitted on an inpatient psychiatric unit. Opportunity to work with teens with drug and alcohol issues in addition to mental health issues. There will be daily group psychotherapy experience and family therapy experience. Students will take call.</p> <p><b>Duration: 4 weeks year-round</b>  <b>Behavioral Medicine Center</b></p>
MC Consult & Liaison Psychiatry – Inpatient & Outpatient	PSYT 891	Psychiatry Timothy Lee	<p>Students will work on consult service at LLUMC evaluating patients on medical units with comorbid psychiatric issues. Has opportunity to work closely with therapists in the hospital setting and management of pediatric cases. Daily rounds, about 2 hours per day, with attending physician and resident. Daily consultations to work up. Weekly grand rounds. Forty hours per week. No call duty.</p> <p><b>Duration: 4 weeks year-round</b>  <b>Loma Linda University Medical Center</b></p>
BMC Addictions Psychiatry – Inpatient & Outpatient	PSYT 891	Psychiatry	<p>Students will work as a sub-intern, take care of 3-4 patients under close supervision. May also include management of patients in clinic with direct supervision and attend AA meetings. Students will take call.</p> <p><b>Duration: 4 weeks year-round</b>  <b>Behavioral Medicine Center</b></p>
Surgery – Cardiothoracic	SURG 891	Surgery	<p>Provide the senior medical student with broad exposure to a variety of congenital and acquired cardiothoracic disorders. The student will become familiar with the preoperative</p>

			<p>evaluation and assessment of patients with common cardiothoracic disease and participate in their preoperative care.</p> <p><b>Duration: 4 weeks year-round</b></p>
Surgery – ENT	OTOL 891	Surgery	<p>This elective offers an overview of clinical otolaryngology and the basic evaluation and treatment of common head and neck. Students participate in the care of patients and actively participate in the OR.</p> <p><b>Duration 4 weeks year-round</b></p>
Surgery – General (LLUMC)	SURG 891	Surgery	<p>This elective will expose students to a broad overview of common adult general surgery problems with special emphasis on complex abdominal wall, enterocutaneous fistula, advanced minimally invasive and general surgical procedures.</p> <p><b>Duration: 4 weeks year-round</b></p>
Surgery – Neurosurgery	NEUS 891	Surgery	<p>This elective will acquaint students with the daily practice of neurological surgery and/or related research. To refine the student’s capability in examining the neurosurgically ill patient and in understanding a basic level of surgical management of commonly encountered neurological problems.</p> <p><b>Duration: 4 weeks January-November</b></p>
Surgery – Pediatric	SURG 891	Surgery	<p>This elective will acquaint the student with the daily practice of pediatric surgery. To improve the student’s ability to perform a history &amp; physical examination on pediatric patients, including neonates and refine the student’s understanding of the embryology, physiology and pathology of very common pediatric surgical conditions.</p> <p><b>Duration: 4 weeks year-round</b></p>
Surgery – Plastic and Reconstructive	SURG 891	Surgery	<p>This elective will introduce the student to diversity of plastic and reconstructive surgery practice including craniomaxillofacial surgery, surgery of the hand and complex wound management. To introduce the senior student to the reconstructive “mind-set” and approach to patients.</p> <p><b>Duration: 4 weeks year-round</b></p>
Surgery – Surgical Oncology	SURG 891	Surgery	<p>This elective will provide students with a broad overview of common adult surgical oncology problems with special emphases on hepatobiliary, colorectal, pelvic, pancreatic, melanoma and soft tissue sarcoma surgical procedures.</p> <p><b>Duration: 4 weeks year-round</b></p>
Surgery – Thoracic	SURG 891	Surgery	<p>This elective will provide an introduction / overview of non-cardiac thoracic surgery with emphasis on surgical management of lung</p>

			cancer, esophageal cancer and benign esophageal disease. <b>Duration: 4 weeks year-round</b>
Surgery – Urology	UROL 891	Surgery	This rotation is designed for the elective student to fill the role of an intern on service. The general goal is an overview of general urologic practice and some specialties within urology including pediatric urology, urologic oncology and infertility. <b>Duration: 4 weeks year-round</b>
Surgery – Vascular	SURG 891	Surgery	This elective provides students an overview of clinical vascular surgery and the basic pathophysiology of cerebrovascular disease, peripheral vascular disease, management of aneurysms and common extremity problems. <b>Duration: 4 weeks year-round</b>

**REVISED: 8/6/2024**