

MPED - PEDIATRICS

MPED 800 Pediatrics Clerkship

Credits 1.25 to 15. 1.25 to 15 Other Hours. 25 to 15. Introductory experience in the practice of pediatrics. **Prerequisite:** Satisfactory completion of year three of the medical school curriculum.

MPED 801 Primary Pediatric Care in the Community Setting

Credits 1.25 to 10. 1.25 to 10 Other Hours. Educational experience in the primary community setting which gives comprehensive clinical care to patients of the pediatric age group, newborn-18 years; broaden educational base in well child care and in recognition and management of acute and chronic pediatric conditions/diseases in ambulatory and inpatient settings; and broader exposure to the practice of pediatrics and its linkage to Scott and White, Temple Campus as a tertiary care provider.

MPED 802 Neonatal Intensive Care Unit

Credits 1.25 to 10. 1.25 to 10 Other Hours. Support and experience necessary for transition from basic understanding of common pediatric problems to assumption of primary patient care; refinement of neonatal skills and knowledge, and introduction to appropriate use of specialty and sub-specialty consultation; further development of skills needed to define, locate, and evaluate valuable sources of information dealing with various aspects of neonatal knowledge; night call required; housing not provided.

MPED 804 Pediatric Cardiology

Credits 1.25 to 10. 1.25 to 10 Other Hours. Distinguishing the normal from abnormal cardiovascular signs and symptoms; importance of recognizing and managing, if necessary refer, the cardiac conditions in children.

MPED 805 Child Neurology

Credits 1.25 to 10. 1.25 to 10 Other Hours. All aspects of the practice of Child Neurology; demonstration of accurate history and physical assessment skills as it pertains to neurological problems in children; daily brief discussions on a clinical neurology topic; learning resources readily available; model problem solving approaches to neurologic complaints in children.

MPED 806 Pediatric Intensive Care Unit

Credits 1.25 to 10. 1.25 to 10 Other Hours. Acquaintance to pediatric critical care medicine; explanation of the rationale for initial treatment of critically ill pediatric patients with common disease process.

MPED 807 Infectious Disease

Credits 1.25 to 10. 1.25 to 10 Other Hours. Provides an environment conducive to learning; logical approach to the most common pediatric infectious disease problems; guidance to find appropriate literature pertaining to the patients followed by the service.

MPED 808 Cardiovascular Surgery

Credits 1.25 to 10. 1.25 to 10 Other Hours. Exposure to surgical correction of congenital heart defects (CHD); instruction in the anatomy, physiology and pathology of CHD; preoperative evaluation of CHD patient and postoperative care of CHD patient.

MPED 809 Pediatric Diabetes Camp

Credits 1.25 to 10. 1.25 to 10 Other Hours. First-hand diabetes management through an intense exposure to children and adolescents with diabetes mellitus; observation of common childhood problems and illnesses in a residential camp setting.

MPED 810 Pediatric Emergency Medicine

Credits 1.25 to 10. 1.25 to 10 Other Hours. Exercise clinical thinking and develop differential diagnosis, management and disposition for pediatric patients presenting with medical illness; comprehensive clinical experience in acute management of various urgent care concerns for pediatric patients, initial treatment and stabilization, and management/transfer.

MPED 812 Pediatric Endocrinology and Diabetes

Credits 1.25 to 10. 1.25 to 10 Other Hours. Pediatric practices with an emphasis in endocrinology and diabetes; must receive approval from the Elective Director for this elective.

MPED 813 Pediatric

Credits 1.25 to 6.3. 1.25 to 6.3 Other Hours. 4-week elective in allergy and immunology; experience in managing common adult and pediatric allergy and immunology ambulatory illness; experience in managing common pediatric allergy ambulatory illnesses; introduction to uncommon allergic diseases, illustration of broader aspects of pediatric care, as it relates to the care of the child with a chronic allergic condition, and encourages development of skills in carefully evaluating children with allergic or immunologic problems; introduction to an ambulatory health care system dealing with children who have chronic illnesses and require chronic management; no night call and housing responsibility of student.

MPED 814 Pediatric and Adult Immunology Outpatient Care

Credits 1.25 to 10. 1.25 to 10 Other Hours. 2- or 4-week elective in allergy and immunology; experience in managing common adult and pediatric allergy and immunology ambulatory illness; introduction to uncommon allergic diseases and illustration of broader aspects of adult and pediatric care, as it relates to the care of patients with chronic allergic conditions; encourages development of skills in carefully evaluating patients with allergic or immunological problems; introduction to an ambulatory healthcare system dealing with patients who have chronic illnesses and require chronic management; approximately 70% of patient encounters will be with adults and 20% with children; no night call and housing responsibility of student.

MPED 815 Pediatric Gastroenterology

Credits 1.25 to 10. 1.25 to 10 Other Hours. 2- or 4-week elective; experience in the diagnosis and management of common problems encountered in the outpatient and inpatient practice of Pediatric Gastroenterology; independently evaluate new patients in the outpatient clinic for presentation to and review by the attending physicians; follow patients admitted to the hospital and make daily rounds with the inpatient attending; opportunity to participate in Pediatric Gastroenterology endoscopic procedures; housing not provided and no night call.

MPED 818 Neonatal Intensive Care Unit

Credits 1.25 to 10. 1.25 to 10 Other Hours. Development of skills in the assessment, stabilization, diagnosis, and management of critically ill term and premature newborn infants through participation as an acting intern.

MPED 823 Medical Genetics

Credits 1.25 to 10. 1.25 to 10 Other Hours. Recognition of patients in need of genetic services; an approach to evaluate patients with genetic disease; basic knowledge of cytogenetics and molecular medicine; and ethical dilemmas in genetics.

MPED 824 Pediatric Hematology and Oncology

Credits 1.25 to 10. 1.25 to 10 Other Hours. Introduction to the diseases and common complications seen in the practice of Pediatric Hematology/Oncology; reinforcement of the basic concepts regarding the pathophysiology, clinical evaluation, and management of the problems common in this practice; familiarization of proper utilization of physical assessment, laboratory, and radiologic tools in diagnosis of hematologic and oncologic childhood diseases; introduction to the concept of cancer chemotherapy and the rationale of investigational treatment; and strengthening of ability to assess morphology of peripheral blood and bone marrow, to understand coagulation studies, and to interpret abnormalities of each.

MPED 829 Pediatric Acting Internship

Credits 1.25 to 10. 1.25 to 10 Other Hours. Support and experience necessary for transition from basic understanding of common pediatric problems to assumption of primary patient care; encourage refinement of pediatric knowledge and skills; introduction to appropriate use of pediatric specialty and sub-specialty consultants; encourage further development of skills needed to define and locate valuable sources of information dealing with various aspects of pediatric knowledge; introduction to management of uncommon pediatric diseases; in depth look at the specialty of pediatrics as a possible career choice.

MPED 830 Acting Internship in Pediatrics

Credits 1.25 to 10. 1.25 to 10 Other Hours. Function as a pediatric intern on the inpatient service at Dell Children's Hospital of Central Texas; assignment to a team comprised of an attending physician (faculty) and a senior resident, as well as junior residents and third-year medical students; assignment of patients for which primary patient care responsibilities will be given, with appropriate supervision; opportunity to interact with residents, attending, subspecialists, and other members of the healthcare team.

MPED 831 Developmental - Behavioral Pediatrics

Credits 1.25 to 10. 1.25 to 10 Other Hours. Enhancement of skills in identifying typical from atypical development and behaviors in infants and children; opportunity to participate with the faculty in the assessment and diagnosis of children presenting with developmental delays and/or behavioral problems; wide spectrum of developmental disabilities, including Autism, Spectrum Disorders, ADHD, Language Disorders, Learning Disabilities, Intellectual Disabilities (formerly mental retardation), genetic syndromes, behavioral health disorders like anxiety and depression, among others; familiarization with the role of medications in children with disabilities; assignment of key reading material as part of independent study.

MPED 834 Pediatric Combined Inpatient and Emergency Department

Credits 0 to 10. 0 to 10 Other Hours. Integration of pediatric emergency room care with pediatric inpatient care. **Prerequisites:** Doctor of Medicine classification.

MPED 837 Adolescent Medicine

Credits 1 to 15. 1 to 15 Other Hours. Participation in care of patients in a military medical center setting; practice interviewing and documentation skills; participation in various procedures as preceptor determines readiness. **Prerequisites:** Completion of pre-clerkship or basic science curriculum; MPED 800.

MPED 840 General Pediatrics Outpatient

Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours. . Diagnosis and management of common acute and chronic pediatric illnesses; familiarization with routine developmental milestones and childhood anticipatory guidance. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

MPED 842 Evidence Based Parenting

Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours. Utilization of literature research skills; development of evidence-based content such as handouts and book reviews regarding parenting topics. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

MPED 846 Pediatric Rheumatology

Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours. Exposure to pediatric rheumatic disease and other disease masquerading as rheumatic disease. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

MPED 848 Pediatric Pulmonology

Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours. Broad spectrum of pediatric pulmonology outpatient care. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

MPED 849 Inpatient Pediatric Hematology/Oncology

Credits 0 to 10. 0 to 10 Other Hours. Exposure to the management of acute and chronic management of inpatient pediatric hematologic and oncologic processes and diseases. **Prerequisites:** Doctor of Medicine classification.

MPED 985 Off Campus Student Initiated Elective

Credits 1.25 to 15. 1.25 to 15 Other Hours. Formally described elective courses at another medical school or off-campus opportunities that are not formally approved electives; School of Medicine requires that each of these electives be approved prior to the rotation.

MPED 989 Special Topics in...

Credits 0 to 10. 0 to 10 Other Hours. Selected topics in an identified area of pediatrics. May be repeated for credit. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisites:** Doctor of Medicine classification.

MPED 999 On Campus Student Initiated Elective

Credits 1.25 to 12. 1.25 to 12 Other Hours. On-campus opportunity in the Department of Pediatrics in the School of Medicine that is not defined herein; experiences may include clinical research, basic science research, library research, other basic science activities, and other clinical activities; interest in developing an elective of this type should contact the head of the appropriate department for additional details.