

AN 711 Clinical Anatomy

Purpose

This course emphasizes the concepts and structures of human clinical anatomy. Healthcare trainee students will receive lecture and lab instruction each course day providing clinical anatomy terminology with general concepts of the musculoskeletal system, the organ systems of the thoracic and abdominal cavities, the vascular system, the spinal cord and the peripheral nervous system. A description of the functional properties of each of these areas is also discussed. There are also lectures describing human embryology with an emphasis on the embryology of the heart and great vessels. Each two-hour laboratory will have teams of 5-6 students dissecting human cadavers, exposing and identifying the clinically relevant structures described in the lecture. The lecture and laboratory exercises are designed to provide the first year healthcare trainee student with a clinical anatomy perspective which they can integrate into their basic science studies of physiology, pharmacology, biochemistry, neuroscience and clinical studies.

CDEN 705 Orientation to Professionalism in Dentistry

Purpose

CDEN 705, Orientation to Professionalism in Dentistry, is an introductory course designed to orient the newly matriculated dental student to the rights and responsibilities of becoming a healthcare provider. The course comprises the elements of student identification, acclimating to an academic health center, academic integrity and standards of professional behavior. Representatives from various university services are made available to assist students in completing these activities.

CDEN 750 History of Dentistry

Purpose

CDEN 750, History of Dentistry, provides students with knowledge of the development of dentistry from antiquity to the twenty-first century. Emphasis is on the interrelationships of dentistry, medicine and science through history, with emphasis on dentistry's contributions to human well-being.

OD 711 Diagnostic Process I

Purpose

OD 711 provides foundational knowledge and experience in patient evaluation and clinical protocols on which subsequent courses and clinical activities build. Students are introduced to the principles of comprehensive diagnosis and treatment planning and gain early experience in conducting a patient interview, performing a physical examination and documenting findings in the dental record.

Introduction to clinical protocols will include use of the dental unit, handling of dental instruments and infection control procedures.