

1. Teaching and training activities

Phase I

The Department of Anatomy academic staff members are involved in coordination and teaching of the Biology course for the students of Health Sciences Centre admitted to the Faculties of Medicine, Dentistry and Pharmacy. In this course, custom-designed lectures, practical, tutorials and workshops are conducted in conjunction with the Departments of Physiology, Biochemistry and Microbiology.

Phase II

The academic staff members of the Department coordinate and teach the Infection and Immunology module and participate in teaching of Foundation Block II, and different system modules, i.e. Cardiovascular, Respiratory, Endocrine, Musculoskeletal, Gastrointestinal, Central Nervous, Renal, Reproductive and Breast, and Blood. Furthermore, the academic staff extensively participate in the PBL sessions as facilitators in all years of Phase II and the clinical faculty of the department is involved in clinical skills training sessions for Phase II (Years 3 & 4) of Medical & Dental students.

Phase III

The academic staff members of the Department of Anatomy participate in teaching of medical students in the programs of the Departments of Medicine and Surgery. Furthermore, they actively participate in Medical School Days along with Departments of Surgery and Medicine in conducting multi-disciplinary seminars. The Department also offers elective for the 5th year medical students.

i. Objective Structured Practical Examinations (OSPE)

The organization, invigilation and marking of OSPEs for 2nd, 3rd and 4th-year Medical and Dental students during Semesters I and II requires several days. In an academic year, the department conducts 6 OSPEs.

Course Coordinators

Name	Module
Prof. Narayana Kilarkaje	Infection & Immunology Digestive system
Prof. Waleed Renno	Musculoskeletal System
Dr. Ebtessam Abd-El-Basset	Nervous system

Dr. Muddanna Rao	Cardiovascular system
Dr. Alyaa Mousa	Foundation Block I Blood Module
Dr. Sampath Madhyastha	Endocrine System
Dr. Heba Al-Hussaini	Renal and Reproduction & Breast
Dr. Mohammed Al-Onaizi	Respiratory system

ii. Elective Courses for the PBL Curriculum

Phase II

1. Anatomy of Abdomen (Prof. Waleed Renno)
2. Dissection of Human Brain (Dr. Ebtesam Abd-El-Basset)
3. Histological techniques (Dr. Ebtesam Abd-El-Basset)
4. Experimental Hippocampal Stem Cell and Slice Culture (Dr. Muddanna Rao)
5. Introduction to Tissue Culture (Dr. Alyaa Mousa)

Phase III

1. Regional Anatomy - Dissection of Abdominal Cavity (Prof. Waleed Renno)
2. Dissection of Orbit and its contents (Dr. Heba Al-Hussaini)
3. Dissection of back, vertebral column and spinal cord (Prof. Narayana Kilarkaje)
4. Dissection of lower limb joints - Applied Anatomy (Dr. Muddanna S. Rao)
5. Integrative Neuroscience (Dr. Mohammed A. Al-Onaizi)
6. Embryological basis of congenital anomalies (Dr. Sampath Madhyastha)

iii. Graduate/Postgraduate teaching

A vibrant graduate program is the life-line of any department. The department currently has 8 MSc students at various years of training. These students are conducting experiments in various biomedical research areas. The Department is confident that they would complete their theses soon and graduate. We are looking forward to receiving a group of new M.Sc., students in the next semester. The Department is also eagerly waiting for the Ph.D. program in anatomy to be approved by the College of Graduate Studies and the University Authorities.