

**UNIVERSITY OF NAIROBI**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF HUMAN ANATOMY AND PHYSIOLOGY**

**ANNUAL DEPARTMENT REPORT 2021**

**Introduction**

The Department of Human Anatomy and Physiology of the University of Nairobi offers a robust anatomy and physiology education for over 500 undergraduate and postgraduate students pursuing courses in Medicine, Surgery, dentistry, pharmacy and nursing. Through a combination of didactic and hands-on cadaveric dissection, the anatomy student at UON undertakes a comprehensive and integrated course in Gross Anatomy, Neuroanatomy and Microscopic Anatomy and Developmental anatomy which firms a basis for a medical career. Our faculty are clinician-anatomists, global in their perspectives and offer a platform where anatomy is taught with emphasis on clinical applications in each course. Although dissection remains the main modality of study, the department has embraced IT in the instruction to undergraduate and postgraduate students.

We have the facilities and infrastructure to deliver our courses. The recent addition of the a world class surgical skills laboratory is a key feature of our development and purpose to offer custom made courses for residents, qualified surgeons from Kenya and around the region throughout other year.

Our research portfolio is impressive. We have continued to contribute to the anatomy literature from the strongpoint of clinical anatomy, cardiovascular and connective tissue biology, aging biology and neuroscience. Collaborations and linkages are key in our ability to advance research. The next platform is to engage colleagues in the university and industry for joint projects including medical device design and anatomy education materials.

**Programs and services offered**

1. Doctor Of Philosophy In Medical Physiology
  2. Doctor Of Philosophy In Human Anatomy
  
  3. Master Of Science In Medical Physiology
  
  4. Master Of Science In Human Anatomy
  5. Bachelor Of Science Anatomy
  6. Bachelor Of Science Medical Physiology
- Chiromo Funeral Palour (CFP)
  - Nairobi Surgical Skills Centre (NSSC)

### **Major achievements in the year**

Teaching and Examinations were carried out successfully.

The Department has sourced for and received grants.

Various members of staff have attended and made presentations

The Department has created a log in system for students using a secure code, the only one of its kind in the university.

### **Corporate and Community Outreach activities**

Staff have participated in various community and outreach services as community education in kajiado county, providing services at KNH among others.

### **Staff portfolio**

The Faculty Staff are involved in innovation and research in the Human Anatomy and Medical Physiology areas and have published heavily in these areas.