

University of Cambridge

DEPARTMENT OF PHYSIOLOGY, DEVELOPMENT AND NEUROSCIENCE EDUCATION DIVISION (ANATOMY) University Clinical Anatomist

The Department, its staff, administration and buildings

The Cambridge University Department of Physiology, Development and Neuroscience (the Department which results from the merger of the Departments of Anatomy and Physiology) has a high level of achievement in both Teaching and Research. It is a friendly and lively place to work, in which research and teaching innovation is encouraged and collaborations between academic staff members thrive.

The Head of the new Department is Bill Harris. The staff profile is: 46 academic officers, 10 independent researchers, 62 post-doctoral researchers, 77 support staff and 6 academic-related staff. Our student numbers are 600 medical students, 150 veterinary students, 314 science students, 125 third-year students and 93 graduate students.

The Department is principally located in the centre of Cambridge on the University Downing Site, occupying two major buildings. Much of the fabric has been refurbished in the past eight years, including an upgrade to the Anatomy teaching laboratories and the advanced level teaching areas, with further refurbishments of research laboratories planned. The excellent support facilities include the Multi-Imaging Centre and the Audiovisual Media Group. There are strong collaborative links with the neighbouring biological departments, which include Experimental Psychology, Pathology, Zoology and Genetics, as well as with the Clinical School and the MRC Centre for Brain Repair.

Research Activities

The Department sets itself the goal of sustaining a research enterprise of the highest international standard. Our central aim is to understand the relationship between Biological Structure and Function. The Department has the breadth of expertise, specialised research facilities and management systems to conduct this examination at all levels of biological organisation, ranging from gene expression through cell and tissue biology, ultimately to the analysis of the whole organism and its physiology and behaviour. The main research interests of the members of the Department can be found at <http://www.pdn.cam.ac.uk/research/>.

Undergraduate teaching activities

(<http://www.pdn.cam.ac.uk/teaching/index.shtml>)

The Department teaches medical, veterinary and science undergraduates within the framework laid down by the Faculty Board of Biology. The principal undergraduate course in topographical anatomy is delivered in the first year. The course is regionally based, and involves a mix of lectures, dissection, examination of prosections and problem-based learning centred on common clinical procedures. The Department is equipped with full facilities for the preparation and study of cadaveric materials, along with X-ray, ultrasound and other imaging devices. There is excellent IT and audio-visual support for the development of teaching resources.

In addition to anatomy, the Department teaches several physiology-based courses to medical and veterinary students in their first and second years. These include the basic histology course given to first year students. Facilities available for this include a Histological Classroom equipped with a fine collection of teaching slides. As well as teaching medical and veterinary students, the

Department offers several popular physiological courses for science students. Third year courses, available to medical, veterinary and science students alike, are, on the whole, experimentally-based and do not involve topographical anatomy or dissection.

Education Division

There are four academic and academic-related posts within the Department that are dedicated to teaching, forming the nucleus of the Education Division. These are the University Clinical Anatomist, the Deputy Clinical Anatomist, the University Clinical Veterinary Anatomist and the University Physiologist. They are supported by teams of assistant staff.

The University Clinical Anatomist post

The holder of this post will primarily be expected to:

1. Be responsible for the development, running and administration of effective undergraduate teaching in human topographical anatomy within resources and guidelines set out by the Head of Department and the Faculty Board of Biology.
2. Deliver lectures, lead practicals and examine in human preclinical anatomy.
3. Be the Department's Designated Individual re the Human Tissue Act, ensuring compliance and liaising with the Human Tissue Authority as required.
4. Co-ordinate the body donation programme.
5. Lead, select and train the large team of Departmental Demonstrators.
6. In conjunction with the Deputy Clinical Anatomist and departmental administrative staff, supervise the staff in the Human Dissection Room.
7. Be involved in the representation of preclinical medical training on the Faculty Board of Biology and the Faculty Board of Clinical Medicine, if called upon.
8. Take an active role in the advancement of anatomy and its teaching methods, including integration of Anatomy and Physiology teaching where relevant.
9. Develop Information Technology methods of teaching assessment.
10. Provide and oversee the collection, and security, of examination material for the Tripos and 2nd MB examinations and be responsible for the further development of examination techniques.
11. Develop postgraduate teaching anatomy in medical (surgical, radiological and primary care) and paramedical specialities.

The successful candidate will have experience of teaching topographical anatomy to medical students. He/she will be able to develop innovative methods of teaching and assessment and will have excellent communication and organisational skills. He/she will have the exceptional interpersonal skills required to lead the large and diverse team delivering the teaching programmes. A medical qualification would be advantageous but is not essential. The post will be based in the Anatomy Building. The post-holder is not eligible to take sabbatical leave but the holiday entitlement is seven weeks a year. It is envisaged that the post will be full-time but applications will be considered from those offering alternative arrangements.

Appointment procedure

We plan the following procedure in making the appointment:

1. Closing date for applications: 28 July 2008.
2. Shortlisted candidates notified in early August.
3. Interviews to take place on Monday, 8 September 2008. Candidates will be asked to give a short undergraduate lecture and a teaching presentation.
4. Candidates notified of decision by late September.
5. Appointment to be taken up as soon as possible after 1 January 2009.

The pensionable stipend for the Clinical Anatomist is £51,095 per annum. The appointment will be for five years in the first instance, with the possibility of reappointment to the retiring age.

Applicants are asked to submit three copies of their application, consisting of the PD18 form attached, a *curriculum vitae*, a list of publications and the names of three referees, to the Head of Department's Secretary, Department of Physiology, Development and Neuroscience, the Anatomy Building, Downing Street, CB2 3DY (tel. 01223 333750) so as to reach her by 28 July 2008. Individuals requiring further information or wishing to discuss potential applications can direct informal enquiries to Graham Burton (tel. 01223 333856; gjb2@cam.ac.uk) or Fiona Duncan (tel. 01223 333765; fed12@cam.ac.uk).

Equal Opportunities in Employment

The University of Cambridge is committed in its pursuit of academic excellence to equality of opportunity and to a pro-active and inclusive approach to equality, which supports and encourages all under-represented groups, promotes an inclusive culture, and values diversity.

The University is therefore committed to a policy and practice which require that, for students, admission to the University and progression within undergraduate and graduate studies, will be determined only by personal merit and by performance. For staff, entry into employment with the University and progression within employment will be determined only by personal merit and by the application of criteria which are related to the duties and conditions of each particular post and the needs of the institution concerned.

Subject to statutory provisions no applicant for admission as a student, or for a staff appointment, or student, or member of staff, will be treated less favourably than another on the grounds of sex (including gender reassignment), marital or parental status, race, ethnic or national origin, colour, disability, sexual orientation, religion, or age. For students, ability to meet the requirements of the selection criteria for competitive admission and for staff, ability to perform the job, will be the primary consideration.

If any person admitted as a student or appointed as an employee considers that he or she is suffering from unequal treatment on any of the above grounds in his or her admission, appointment, or progression through the University, he or she may make a complaint, which will be dealt with through the agreed procedures for complaints or grievances or the procedures for dealing with bullying and harassment, as appropriate.

Flexible Working Arrangements

The University has a policy on part-time working and further details are available on request. An enquiry will not affect the outcome of your application.