JOB DESCRIPTION

University of Cambridge & Cambridge University Hospital NHS Foundation Trust

ACADEMIC CLINICAL FELLOWSHIP IN OTOLARYNGOLOGY

ST1 or ST3

August 2017

Academic clinical fellow in Otolaryngology
Applications are invited for the post of Academic Clinical Fellow in Otolaryngology to take up appointment in August 2018. Applicants should have completed foundation training (or equivalent) and provide evidence that they have achieved the necessary competencies to enter specialist training at ST1 level. We also welcome applicants that have completed their core training and provide evidence that they have achieved the necessary competencies to enter specialist training at ST3 level or above. We are looking for Otolaryngology trainees who are interested in a clinical academic career in Otolaryngology. The successful applicant will have shown academic ability and promise; for instance by successful completion of an intercalated degree, publications in peer-reviewed literature, academic prizes or a higher degree.

The Academic Clinical Fellowship will allow the successful candidate to set aside time to develop academic skills to undertake either a higher degree or to allow them to develop a research portfolio that would enable them to successfully compete for a future Clinical Lectureship post. Such a Clinical Lectureship would provide the trainee with the opportunity to complete his/her clinical training in conjunction with a postdoctoral research career development or higher educational training.

The Academic Clinical Fellow in Otolaryngology is based at Addenbrookes Hospital Cambridge. These posts will be appointed with a NTN (A) and act as a core/trainee or full SpR being trained in Otolaryngology depending on level of clinical experience. The Academic Fellow will have 25% of their time protected for research. The ACF post and rotation will be otherwise indistinguishable from the mainstream Otolaryngology ST posts and involve normal on-call commitments.

**Academic Unit**

The unit is led by Professor Manohar Bance, Professor of Otology and Skull Base Surgery at Cambridge University. The department is active in all aspects of research in Clinical and Translational Hearing, Balance and Skull Base research. We have basic science labs within the hospital which are exploring aspects of auditory and vestibular science, and a translational programme to wrap basic science around the very large clinical throughput for research purposes is in place. Research training will take place in a research group working within Cambridge Neurosciences. Extensive collaborations are in place with neurosciences and engineering.

The Otolaryngology Unit has a wide referral base and a heavy clinical and operative caseload. The unit provides training and experience in all aspects of Otolaryngology (see below) and neuroscience research. There is a particular emphasis on hearing and balance research. There are close links with the MRC Cognition and Brain Sciences Unit. Candidates for the training programme will either have completed a period of research leading to a higher degree or will be expected to undertake such work during their training. We aim to train ENT surgeons to the highest clinical and academic standards.

**Clinical Unit**

**Background**

The general workload of the Department of Otolaryngology covers a population of 700 000 whilst its subspecialty work covers a population of 7 million. It provides for the management of all aspects of ENT surgery including a significant emergency workload.

The Department has a high national profile. Otoneurological and Skull Base Surgery has a world-wide reputation. Under the guidance of David Moffat (with David Hardy) and Roger Gray in the 1980s and 1990s Addenbrooke’s established and developed lateral skull base and cochlear implant services. Over the past thirty years both these services have grown to become the largest programmes in the UK and have acquired a high national and international standing. These services have been further developed by Patrick Axon, Neil Donnelly and James Tysome along with their neurosurgical colleagues and more recently Professor Manohar Bance. These services are augmented by an extremely strong Audiology department and attract tertiary referrals from not only around the UK but also internationally.
The skull base team include 4 Neurotologists / Skull Base Surgeons and 3 Neurosurgeons offering a 360° approach to the skull base. The extended multidisciplinary team comprises, 4 Neuroradiologists, 2 Plastic Surgeons, 2 Neuro-oncologists, 2 Geneticists, 4 Nurse Specialists and 4 Senior Clinical Fellows. The Department is one of four national centres for the management of Neurofibromatosis type 2 and one of three centres to offer auditory brainstem implantation.

The Cambridge Hearing Implant Programme covers a population 7 million. It performs over 180 adult and paediatric cochlear implants annually. In addition the unit has auditory brainstem implant, bone anchored hearing aid and middle ear implant programmes. The Centre has unrivalled facilities dedicated to the management of deafness. It has close links with the Department of Psychoacoustics at the MRC Brain and Cognition Sciences Unit in Cambridge. The Centre has implanted over 1500 adults and children.

The Department performs a large volume of middle ear surgery. The core belief is to maintain or restore normal middle ear anatomy and hearing. The Department of Audiology offers outstanding quality of care in the fields balance, tinnitus and hearing aids.

The quality of the clinical work undertaken by the skull base, otology and hearing implantation team is reflected in over 300 publications published in peer reviewed journals over the past 30 years and numerous book chapters written in leading textbooks.

**Staffing**
Professor Manohar Bance is the Academic Lead of the unit and is Professor of Otology and Skull Base Surgery at Cambridge University. There are currently 8 NHS consultant ENT surgeons: Mr Neil Donnelly (Specialty Lead), Mr Patrick Axon, Mr James Tysome, Mr Piyush Jani, Mr Brian Fish (Clinical Director), Mr Nico Jonas, Mr David Mckiernan and Miss Ekpemi Irune. There are 3 Associate Specialists: Miss Alice Mitchell, Mr Thiruswarmy Chandrappa and Mr Syed Hashmi.

In ENT there are 3 Specialty Registrar trainees in addition to post 4 CCT Senior Clinical Fellows undertaking one year subspecialty training in Skull base Surgery, Otology & Hearing Implantation (x2) and Head & Neck Surgery. There are specialist nurse practitioners for Otology, Hearing Implantation, Skullbase Surgery and Neurofibromatosis Type 2. ENT emergencies are admitted 7 days a week with resident SHO cover provided from FY2, CT1, 2 GP trainees and 3 Anatomy Demonstrators.

**Clinical Facilities in the Department of Otolaryngology**
There is a dedicated ENT and Audiology outpatient clinic comprising 9 clinical rooms and 8 audiological booths. There are state of the art facilities for Vestibular and Electrophysiological testing. There is a separate Hearing Implantation Unit, The Emmeline Centre. The increased volume of work undertaken in each of these clinics and the increasing integration between audiological and hearing implant services have resulted in planning for a major capital programme for a new Translational Research Centre for Hearing and Balance.

Dedicated ENT and Neurosurgical operating theatres are provided with the latest operating microscope and facilities for otology including otoendoscopy and laser surgery. Both endoscopes and the microscope are linked to the latest digital video facilities. The Day Surgery Unit is similarly equipped.

The ENT Department has a new 32 bed adult ward. Children are admitted to a recently opened paediatric ward and there is access to PICU & ITU facilities.

**Further information**
Candidates seeking further information about the post should contact James Tysome, Consultant ENT Surgeon, Department of Otolaryngology, Tel. 01223 256051 
Health Education East of England, 2-4 Victoria House, Capital Park, Fulbourn, Cambridge, CB21 5XB 
recruitment.eoe@hee.nhs.uk

Alternatively, please visit the NIHR website: [http://www.nihr.ac.uk/funding/academic-clinical-fellowships.htm](http://www.nihr.ac.uk/funding/academic-clinical-fellowships.htm)
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