



Cambridge
University Hospitals
NHS Foundation Trust



**UNIVERSITY OF
CAMBRIDGE**

Academic Clinical Fellowship

In

Otolaryngology

(ST3)

One post

Entry: August 2027

Job title	Academic Clinical Fellow in Otolaryngology
Post(s)	ACF-2027-14-010 – Clinical Therapeutics & Pharmacology & Industry – Medical Oncology OR Otolaryngology OR Plastic Surgery
NIHR Priority Research Theme	Post ACF-2027-14-010 has been awarded under the research theme Clinical Therapeutics & Pharmacology & Industry . The appointee will be expected to develop a research programme in that theme area.

These posts will attract an Academic National Training Number – NTN(a)

Duration and Outcome

This post will be appointed at ST3 level and is funded for three years. The principal aim of the ACF scheme is to allow academically gifted clinical trainees the opportunity for 25% protected research training and during that time to formulate and submit an application for an externally funded Research Training Fellowship (RTF) (e.g. Medical Research Council, Wellcome Trust, British Heart Foundation). If candidates are unsuccessful in obtaining funding for an RTF/PhD, they can transfer into non-ACF ST3+ posts and pursue full-time clinical sub-specialty training. It is anticipated that all successful ACFs completing RTFs would be in a strong position to compete for Clinical Lecturer posts following award of their higher research degree, as per the Integrated Academic Training programme.

NHS Organisation(s) in which training will take place

Addenbrooke's Hospital, Cambridge University Hospital NHS Foundation Trust, and other regional hospitals in the East of England training program.

Research Institution(s) in which training will take place

University of Cambridge (Department of Otolaryngology) and Cambridge University Hospital NHS Foundation Trust. Depending on the specific research, projects may be pursued at one of a number of other research institutes on the Cambridge Biomedical Research Campus (Addenbrooke's Hospital). The academic supervisor will be allocated when the research project has been identified.

Day release or block release for protected research time?

It is anticipated that the successful applicant will be available for research on a block basis (e.g. 3-9 months durations) comprising 25% WTE over three years. This will be subject to negotiation.

Description of the Research Component

Prior to starting the fellowship, the successful candidate should discuss and agree their specific area of research, either in an area of Otolaryngology. During the course of the fellowship, the fellow will be expected to design, undertake and complete a discrete clinical study under supervision. The ultimate aim of the fellowship is to provide training and experience in clinical research methodology to equip the fellow with the necessary skills to pursue a career in Academic Otolaryngology. Therefore, whichever specific research topic is chosen, supervision will be provided by a representative of the University Department of Otolaryngology with regard to research methods training and academic career pathways. The Fellow will undergo basic training within the University, including courses on medical statistics, including use of common data analysis software, paper writing, grant applications, literature searches etc.

Research Environment

The unit is led by Professor Manohar Bance, Professor of Otology and Skull Base Surgery, Mr Matt Smith, Senior Research Associate, and Professor James Tysome, Affiliated Professor, at the University of Cambridge. 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 biomedical campus 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.

Description of the Clinical Training Component

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 6 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.

Under Professor Bance, the Dept was the first to use gene therapy for hearing loss outside of china for OTOF. There is an active genetic hearing loss clinic in collaboration with clinical genetics.

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 2000 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.

Description of the Clinical Departments

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 16 NHS consultant ENT surgeons: Mr Daniele Borsetto (Specialty Lead), Neil Donnelly, Mr Patrick Axon, Mr James Tysome, Mr Matthew Smith, Mr Brian Fish (Clinical Director), Mr Liam Masterson, Mr Nico Jonas, Miss Jessica Bewick, Mr Chong Kang, Miss Ekpemi Irune, Ms Phoebe Roche, Miss Isobel Fitzgerald-O'Connor, Mr Rishi Sharma, Mr Saleh Okhovat, There are 3 Associate Specialists: Miss Alice Mitchell, Mr Thiruswamy Chandrappa and Mr Syed Hashmi.

In ENT there are 3 Specialty Registrar trainees in addition to post 5 CCT Senior Clinical Fellows undertaking one year subspecialty training in Skull base Surgery, Otology & Hearing Implantation (x2), Pediatric ENT and Head & Neck Surgery. There are specialist nurse practitioners for Otology, Hearing Implantation, Skullbase Surgery, Rhinology 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 12 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 and Contacts

Clinical Academic Training Office (CATO) at the University of Cambridge

CATO Director Professor Alasdair Coles
Email: ajc1020@medschl.cam.ac.uk

ACF Programme Director Dr Virginia Newcombe
Email: vfjn2@cam.ac.uk

Academic Training Lead Professor Manohar Bance
Email: mlb59@cam.ac.uk

Other Contacts

Training Programme Director Dr Kamal Aryal (Core)
Email: kamal.aryal@jpaget.nhs.uk



UNIVERSITY OF
CAMBRIDGE



Cambridge
University Hospitals
NHS Foundation Trust

Dr Peter Tassone (ST3+)

Email: drpetertassone@gmail.com

**NHS England East of
England**

2-4 Victoria House, Capital Park, Fulbourn, Cambridge, CB21 5XB

Email: england.recruitment.eoe@nhs.net

NIHR

<http://www.nihr.ac.uk/IAT>