

Job Title:	Senior Clinical Research Fellow
Department/Division/Faculty:	Airways Disease Section, National Heart and Lung Institute
Campus location:	Royal Brompton and South Kensington Campus
Job Family/Level:	Consultant Clinical Academics
Responsible to:	Professor Jadwiga Wedzicha and Professor Clare Lloyd
Accountable to:	Professor Edwin Chilvers
Line Management responsibility for:	N/A
Key Working Relationships (internal):	Other sections and divisions within NHLI, as well as with other departments within the Faculty of Medicine and other faculties within Imperial College.
Key Working Relationships (external):	The appointee will be working closely with Imperial College Health Care Trust and will have an honorary contract with them for provision of a community airways clinic under the direction of Dr Sarah Elkin who directs the service. Discussions are underway for another clinical session at the Royal Brompton within the severe asthma service.
Contract type:	Part-time (28 hours, 0.7 FTE) and fixed term to 30 th September 2023 in the first instance

Purpose of the Post

The National Heart & Lung Institute (NHLI) is a major department of Imperial College's Faculty of Medicine and is a leading international research centre for investigating the mechanisms underlying many chronic diseases within the cardiovascular and respiratory systems such as asthma, cystic fibrosis and interstitial lung disease. There is a broad spectrum of research from the bench to the bedside to the community within the Institute.

As a research centre, NHLI's main aim is to carry out research, development and education in heart and lung science. The Institute produces in excess of 500 peer-reviewed publications each year.

Key Responsibilities

The successful candidate will be working within the Airways Disease Section of the Respiratory Division but will be expected to collaborate closely with researchers within NHLI working on adult airways disease and paediatric asthma. It is expected the post holder will have an interest in large clinical databases e.g. CPRD and bioinformatics.

The postholder will have extensive professional experience and be able to demonstrate a reputation in their field based on their achievements in either teaching or research. The appointee will be expected to demonstrate their independence through their body of original research work or record of teaching impact.

Research Responsibilities

- To develop a focused programme of appropriate epidemiological research into airways disease, focusing on paediatric and adult asthma and COPD within the NHLI.
- To supervise, train and mentor scientists, clinicians, technicians and students at the highest scientifically rigorous levels.
- To successfully obtain funds and research grants for research and provide encouragement and guidance to junior research staff to do the same.

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- To manage research projects.
- To write reports for submission to research sponsors.
- To publish research papers in high calibre peer reviewed journals.
- To attend and contribute to research and administrative meetings within the division and the section.
- To attend and contribute to research and administrative meetings within NHLI, as and when requested.
- To foster scientific collaborations through organising, attending and contributing to multidisciplinary meetings, both within NHLI and with other appropriate parties at Imperial.
- To attend and present work at national and international conferences.
- To develop contacts with other research organisations, both academic and commercial.
- To strengthen links with colleagues within the Faculty of Medicine across all departments and contribute to the work of the Faculty and College.

Clinical Responsibilities

- The post holder must be medically qualified and maintain GMC specialist registration.
- The post holder will hold an honorary clinical contract with the appropriate NHS Trust/s and will be expected to take clinical responsibilities appropriate to their level of experience and expertise.
- To ensure prompt attendance at agreed direct clinical care Programmed Activities.
- To develop and maintain the competencies required to carry out the duties required of the post.
- To participate in timely reports that help direct patient care and participate in multidisciplinary team meetings (MDTs) as required.
- To ensure patients are involved in decisions about their care and to respond to their views.

Teaching and training

- To teach and examine courses at all levels – undergraduate, masters and higher research degrees – through lectures, seminars, tutorials, course work, and personal supervision.
- To plan and review own approach to teaching.
- To act as a coach and role model through excellent practice and mentoring colleagues.
- To undertake the supervision of MRes, MSc, MD(Res) and PhD candidates.
- To provide pastoral support for students.
- To contribute to curriculum development.
- To contribute to the development of teaching and teaching methods and assessment.
- To contribute to the enhancement of quality teaching within their field.
- To contribute to postgraduate medical education with the Graduate School of Imperial College.
- To provide high quality teaching to medical undergraduates and members of other health care professions as required by the Head of NHLI and Deputy Head of NHLI (Teaching) in the NHLI, and the Clinical Director and Head of Education in the CPGD.
- To act as external examiner for postgraduate students.
- To train junior medical and nursing staff in the clinical setting.
- To act as educational supervisor and appraiser as delegated by the CPG Director/Clinical Director to ensure external accreditation of training post.
- To work with national bodies on curriculum development and quality assurance.

Administration

- The applicant will need to have the necessary skills in time management and administration related to the clinical work.
- To undertake the Performance Review and Development Plan annually for all College staff managed.
- To work with colleagues to ensure Junior doctors' hours are compliant and in line with EWTD and New Deal.
- To ensure that adequate systems and procedures are in place to control and monitor leave for junior medical staff and to ensure that there is appropriate cover within the clinical areas, including on-call commitments.

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- To participate in the recruitment of junior medical staff as delegated by the CPG Director/Clinical Director.
- To participate in team objective setting as part of the annual job planning cycle.
- To be responsible for the annual appraisal of academic/research staff for whom the post holder is responsible as delegated by the Head of NHLI, and all doctors in training, Trust doctors and non-consultant grades as delegated by the CPG Director/Clinical Director/General Manager.

Clinical staff

A system of Academic and NHS Appraisal is in place for all Consultant Clinical Academic staff of Imperial College London with honorary contracts at ICHT and Royal Brompton and Harefield NHS Foundation Trust. This is conducted on an annual basis in conjunction with a review of the post holder's job plan. The job plan will be a prospective agreement that sets out the duties, responsibilities and objectives for the coming year. It should cover all aspects of a Consultant's professional practice including clinical work, teaching, research, education and managerial responsibilities. It should provide a clear schedule of commitments, both internal and external. In addition, it should include personal objectives, including details of their link to wider service objectives, and details of the support required by the Consultant to fulfil the job plan and objectives.

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Person Specification

Requirements

Candidates/post holders will be expected to demonstrate the following:

**Essential (E)/
Desirable (D)**

Education	
• Medical qualification with registration at the General Medical Council	E
• CCT in Respiratory Medicine or equivalent	E
• Entry on the GMC Specialist Register or eligibility for entry within 6 months of the date of the Advisory Appointments Committee	E
• Further Higher Degree – MD, PhD or equivalent	E
Research Experience	
• Have national reputation in their field of research in epidemiology or airway diseases involving adults and children	E
• Experience in the use of large clinical databased e.g. CPRD	E
• Experience in bioinformatics	E
• Ability to work in a multi-disciplinary team	E
• Have an ability to attract research funding	E
• Show evidence of contribution to the development and performance of colleagues through coaching and mentoring	E
• Have experience and capability to act as a role model in areas of research, teaching and management as appropriate	E
• Have experience in leading the design of research programmes	E
• Have an excellent publication record	E
Teaching and training experience	
• Experience of Training Undergraduate and Postgraduate students	E
• Experience of contributing to taught courses	E
• Experience of supervision of higher degrees (PhD, MD(Res))	E
• Experience of supervising junior medical staff	E
Clinical experience and effectiveness	
• Appropriate level of clinical knowledge	E
• Understanding of clinical risk management	E
• Evidence of achievement appropriate to appointment at consultant level at associated NHS Trust	E
• Clinical training and experience in respiratory medicine equivalent to that required for a UK CCT	E
• Statement regarding appropriate training and experience including that relating to a special interest	E
• Evidence of expertise in the field of lung immunology/inflammation; fibrosis; infection	E
• Understanding of principles of clinical audit	E
• Additional clinical experience/training that may be required	D
Management and administrative experience	
• Be able to communicate well, conveying ideas and concepts clearly and effectively	E
• Have a high level of analytical capability	E
• Be able to make a significant contribution to the management of a department	E
• Have proven skills in leading, motivating, developing and managing the performance of colleagues, ensuring the effective performance and development of a leading research department	E
• Evidence of management and administration experience	D
Personal attributes	
• Good leadership skills	E
• Ability to work under pressure	E

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• Good organisational and management skills	E
• Supportive and tolerant	E
• Ability to communicate effectively with colleagues, patients, relatives, GPs, nurses, students and other agencies	E
• Ability to work within a multidisciplinary team	E
• Completed special skills modules appropriate to the post	D

As this post is exempt from the Rehabilitation of Offenders Act 1974, a satisfactory **Disclosure and Barring Service (DBS)** check will be required for the successful candidate.

Further information about the DBS disclosure process can be found at <http://www.homeoffice.gov.uk/agencies-public-bodies/dbs/> or by telephoning 0870 90 90 811. You may also wish to view the College's policy statements on the [Recruitment and Employment of Ex-Offenders](#) and the [Secure Storage, Use, Retention & Disposal of Disclosures and Disclosure Information](#)

Please note that job descriptions cannot be exhaustive, and the post-holder may be required to undertake other duties, which are broadly in line with the above key responsibilities.

Imperial College is committed to equality of opportunity and to eliminating discrimination. All employees are expected to follow the [7 Imperial Expectations](#) detailed below:

- 1) Champion a positive approach to change and opportunity
- 2) Communicate regularly and effectively within and across teams
- 3) Consider the thoughts and expectations of others
- 4) Deliver positive outcomes
- 5) Encourage inclusive participation and eliminate discrimination
- 6) Support and develop staff to optimise talent
- 7) Work in a planned and managed way

Employees are also required to comply with all College policies and regulations paying special attention to:

- Confidentiality
- Conflict of Interest
- Data Protection
- Equal Opportunities
- Financial Regulations
- Health and Safety
- Information Technology
- Smoking
- Private Engagements and Register of Interests

They must also undertake specific training and assume responsibility for safety relevant to specific roles, as set out on the [College Website Health and Safety Structure and Responsibilities](#) page.

The College is a proud signatory to the San-Francisco Declaration on Research Assessment (DORA), which means that in hiring and promotion decisions, we evaluate applicants on the quality of their work, not the journal impact factor where it is published. For more information, see <https://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-evaluation/>

The College believes that the use of animals in research is vital to improve human and animal health and welfare. Animals may only be used in research programmes where their use is shown to be necessary for developing new treatments and making medical advances. Imperial is committed to ensuring that, in cases where this research is deemed essential, all animals in the College's care are treated with full respect, and that all staff involved with this work show due consideration at every level.

<http://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-integrity/animal-research/>

Committed to equality and valuing diversity, we are an Athena SWAN Silver Award winner, a Stonewall Diversity Champion, a Disability Confident Employer and work in partnership with GIRES to promote respect for trans people.