

<b>Post Title</b>	NIHR Academic Clinical Lecturer in Dermatology. Response mode post
<b>Organisation Advertising</b>	College of Medicine and Health, University of Birmingham
<b>Full Time/Part Time</b>	Full Time
<b>Duration of post</b>	Maximum of 4 years or obtaining CCT, whichever is sooner. There will be 50% time protected for research throughout the programme.
<b>Post is open to:</b>	Internal and External Candidates
<b>Grade/Level</b>	Clinical. Must hold a current NTN (ST3 or above). Must have a higher research degree (PhD, MD or equivalent); all candidates must have submitted their final thesis to be eligible to apply and must have been fully awarded their higher degree in order to be able to take up the post. The deadline to take up this post is 1 Sept 2026
<b>Terms and Conditions</b>	<a href="#">Clinical</a>

#### **Lead NHS Hospital/Trust in which training will take place**

The post will be located at a lead NHS Trust within the West Midlands Workforce Deanery area and may be required to rotate to other Trusts within this area. For further information about the location of the post please contact the Academic Supervisor.

#### **Research institutions in which training will take place**

Department of Inflammation and Ageing, Department for Clinical Sciences, the Healthcare Technologies Institute within the School of Chemical Engineering, School of Sport, Exercise & Rehabilitation, and The Department of Dermatology, University Hospitals Birmingham (UHB) NHS Foundation Trust.

#### **What arrangement of day release or block release will be used for protected research time?**

The successful candidate will spend 50% of the working week as a specialist registrar in dermatology in the West Midlands Deanery, and the other 50% as a Clinical Lecturer at the University of Birmingham.

#### **Description of research component of programme:**

The development of an academic presence within the University of Birmingham is relatively new, reflecting the rapidly increasing quality of investigative training in Dermatology in the West Midlands. The Dermatology Research Group provides interested high achieving trainees the opportunity to expand their experience and knowledge via training and research exposure academic dermatology. Such clinicians will lead the next generation of clinical academics in dermatology having undertaken not only high quality clinical training but simultaneously developing scientific competencies with the benefit of full mentorship in preparation for clinician scientist fellowships.

The post provides the very best in both clinical and academic opportunities for dermatology trainees in the West Midlands. Professor Adrian Heagerty and Dr Ajoy Bardhan have constructed a diverse

and exciting research portfolio that spans basic biological discovery science, longitudinal studies and translational research. University Hospitals Birmingham (UHB) NHS Trust hosts a half-national multidisciplinary service for the care of patients with epidermolysis bullosa, funded nationally, and providing a rich resource for investigation and paradigms for cell biology investigation. UHB hosts multiple clinical trials in dermatology. Key research foci reflect clinical expertise within the region, particularly the rare diseases Epidermolysis Bullosa and Cutaneous Lymphoma, but we also host projects exploring pathogenesis, diagnosis and therapeutics of more common presentations including inflammatory skin disease and skin cancer. We have initiated pivotal interdisciplinary collaborations across Colleges and Departments that allow us to study skin from many different angles:

**Single Cell Transcriptomics: The Department of Inflammation and Ageing**

- Single cell transcriptomics to investigate the interactions occurring in cutaneous lupus
- The control of structural protein mobilization in epidermolysis bullosa simplex.
- The signals occurring in scarring and the effects on this after laser destruction of scars
- The modulation of scarring in dystrophic epidermolysis bullosa using lipoxins and TGF- $\beta$  antagonists in the mouth and the eye
- Collaboration with Prof. Adam Croft, Chair in Translational Rheumatology to examine the inflammatory process around Psoriatic Joints and Psoriatic Plaques

**Microbiome and Neutrophil Function: The School of Dentistry, College of Medicine and Health**

- Microbiome and neutrophil function in wounds of all types of epidermolysis bullosa, and their effects on wound healing
- Understanding the biofilm in wounds in different variants of Epidermolysis Bullosa

**Translational Medicine: The Health Technologies Institute within the School of Chemical Engineering**

- Developing a delivery system to apply anti-scarring therapeutics to mucosal surfaces in severe recessive Dystrophic Epidermolysis Bullosa
- Development of novel technologies for imaging and exploring physiochemical aspects of skin in health and disease
- Development of novel imaging technologies for the diagnosis of skin cancer with Prof. Pola Goldberg Oppenheimer

**Gait and Skin Disease: School of Sport, Exercise and Rehabilitation Sciences**

- Functional Studies of Gait in Patients with Plantar Keratoderma and Epidermolysis Bullosa Simplex with Prof. Deborah Falla

**Bioinformatics**

- Phenotype-genotype modelling of structural molecular changes in epidermolysis bullosa
- Creation of International Database of genotypes in epidermolysis bullosa

The Department of Inflammation and Ageing provides for interaction with Investigative Rheumatologists, Prof. Adam Croft, Professor of Translational Rheumatology, and with Dr John Reynolds, Senior Lecturer in Rheumatology in Birmingham who has a particular interest in skin manifestations of connective tissue disease.

Prof. Liam Grover and Prof. Tony Metcalfe in The Health Technologies Institute (within the School of Chemical Engineering) are co-PIs in scar research. Prof Grover's lab is developing innovative delivery solutions for anti-scar therapeutics. Prof. Goldberg Oppenheimer is Professor of Micro-engineering and Bio-Nanotechnology with an interest in developing bed-side diagnostics.

We have collaborated with Prof. Iain Chapple, Director of Research for the College of Medicine and Health and his team in the Dental School to develop techniques to investigate microbiome and to exploit established neutrophil function assays within the setting of skin disease.

Following on from a successful appointment, the appointee will be supported in arranging meetings with our various research groups to decide which areas are of interest they would wish to join.

### **Teaching**

The post holder will be expected to play an active role in delivering bedside and small group teaching to clinical medical students and junior doctors. In addition, they will have the opportunity to contribute to lectures, modules and small group teaching sessions on dermatology topics within the undergraduate MBChB, BMedSc and BDS courses. They can also be involved in supervising MD/PhD students and clinical fellows.

### **Publications, presentations and grants**

The post-holder will contribute to a range of ongoing research within the Dermatology Research Group in order to gain experience of writing papers and publishing in high-impact journals. They will also receive help in securing funding towards increasing independence and personal fellowships by the end of the post.

### **Support / mentorship**

Academic and research supervisors will support and advise on future applications prior to submission. If the application is selected for interview, the Birmingham National Institute of Health and Care Research/Wellcome Trust Clinical Research Facility and supervisors will offer mock interviews for optimization of the preparation and for enhancing the chance in obtaining a prestigious Fellowship. In preparation of the application, dedicated time for application writing and interview preparation will be integrated flexibly.

Throughout the fellowship the appointee will receive mentoring and be encouraged to attend regular research and clinical seminars, as well as within broader areas of wider interest.

### **Description of clinical training component of programme**

The post attracts specialist trainees (NTN holders), with the clinical components of training as part of the West Midlands dermatology speciality programme. Training may be undertaken at various placements in the West Midlands Training programme, including:

- University Hospitals Trust Birmingham NHS Foundation Trust
- Sandwell and West Birmingham Hospitals NHS trust
- University Hospital Coventry & Warwickshire NHS Trust
- Walsall Acute Hospitals NHS Trust
- Birmingham Children's Hospital
- South Warwickshire NHS Foundation Trust

### **Further details**

For full descriptions of the NIHR Integrated Academic Training (IAT) programmes, including guidance notes, selection criteria and person specifications, please refer to: <https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm>

### **Academic Lead for the Dermatology ACL post**

Informal queries and questions are welcome. Please contact Prof. Adrian Heagerty [a.h.m.heagerty@bham.ac.uk](mailto:a.h.m.heagerty@bham.ac.uk) or Dr Ajoy Bardhan [a.bardhan@bham.ac.uk](mailto:a.bardhan@bham.ac.uk) / [ajoy.bardhan@uhb.nhs.uk](mailto:ajoy.bardhan@uhb.nhs.uk)

### **Academic Lead (University) for the IAT Programme**

Prof Kristien Boelaert, IAT Lead at the University of Birmingham: [k.boelaert@bham.ac.uk](mailto:k.boelaert@bham.ac.uk).

**Deanery Programme Training Director details**

Dr Effi Ladoyanni, Consultant Dermatologist & West Midlands Training Programme Director for Dermatology [effi.ladoyanni@uhb.nhs.uk](mailto:effi.ladoyanni@uhb.nhs.uk)

**SUPPLEMENTARY PERSON SPECIFICATION**

**FOR CANDIDATES APPLYING FOR A CLINICAL LECTURESHIP  
AS PART OF INTEGRATED ACADEMIC TRAINING**

	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
<b>ELIGIBILITY</b>	<p>Evidence of achievement of Foundation competences or equivalent. Candidate must be at ST3 or above. <b>Must hold a higher degree</b> (MD, PhD or equivalent) in a <b>relevant</b> subject area.* Evidence of good progress in clinical training and that completion of specialty training may be accommodated either during or after the 4 year period of the NIHR CL award</p>	<p>Evidence of commitment to GMC specialty. Intercalated honours degree and/or additional qualifications e.g. MSc etc.</p>
<b>KNOWLEDGE &amp; ACHIEVEMENTS</b>	<p>Demonstration of acquisition of the level of knowledge and skills necessary for the achievement of Foundation and clinical (matched to the entry level) competencies or equivalent. Demonstration of the potential for scientific independence and the ability to lead a research team. Potential to become a leader in chosen field.</p>	<p>Knowledge of the centre hosting the research and how this is best placed to support the research, education and training needs. Prizes or distinctions. Presentation of work at a national or international meeting. Significant publications in peer reviewed journals.</p>
<b>EDUCATIONAL &amp; PERSONAL ASPECTS</b>	<p>Demonstration of understanding, and commitment to, an academic career. Indication of medium and long-term career goals. Demonstration of educational reasons for applying for the Clinical Lectureship Programme.</p>	
<b>PROFESSIONAL SKILLS</b>	<p>Evidence of team working skills Evidence of leadership potential</p>	

This ACL person specification will be used in conjunction with a person specification for assessment of clinical competences.



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