### Job Description

**Job Title:** Research Associate in HIV immunology, South Africa  
**Centre:** Division of Infection & Immunity  
**Responsible to:** Dr Henrik Kløverpris  
**Salary:** Grade 7 scale, £31,076 - £38,183 per annum  
**Location:** Africa Health Research Institute (AHRI), Durban, South Africa  
**Leave Entitlement:** 27 days per annum plus Bank Holidays and College Closure days  
**Duration:** 2 years in the first instance

**Job Summary**

We are looking for an enthusiastic, motivated and independent post doctorial researcher to be based at the new UCL affiliated institute, Africa Health Research Institute [www.ahri.org](http://www.ahri.org) located in Durban, South Africa.

Our research is centred around immune responses to HIV infection with a particular focus on novel areas of innate lymphoid cells (ILCs) located within human tissue. Although we have recently shown that HIV infection has a rapid and dramatic impact on ILCs, little is known about the role of ILCs in response to HIV infection and in particular the role of tissue resident ILCs during infection.

Despite tissue compartments play a central role in understanding the response to HIV infection, most studies to date have focused on responses located in peripheral blood. Our work aims to better understand the immune responses located in human tissue that are directly related to disease pathology. The laboratory focuses on ILCs in human tissue from HIV infected and uninfected individuals sampled from our clinical research sites in and around Durban.

We offer a position with great opportunity and potential to study a novel area of HIV infection through unique human tissue samples in a state of the art new research facilities with access to new technologies through international collaborations.

The position will be based in the joint laboratories of Henrik Kløverpris and Alasdair Leslie with shared lab meetings, laboratory space and support.

The post is funded on a 5-year Wellcome Trust grant and will be for 24 months in the first instance with the opportunity for extension.
Duties and Responsibilities

The post holders will be required to:

- Work independently
- Prepare their results for publication and draft their own manuscripts.
- Help training and overseeing students and support more junior members of the lab.
- Contribute to project and experimental design working collaboratively with other members of the team.
- Present their data in lab meetings as well as at national and international meetings.
- Maintain an ongoing knowledge of the relevant scientific literature and advancements in the field.
- Flexible working hours around receiving of clinical samples

Note: this job description reflects the present requirements of the post. As duties and responsibilities change and develop the job description will be reviewed and be subject to amendment in consultation with the post holder.
The following is a list of essential requirements needed in order to do the job. Applicants will be shortlisted solely on the extent to which they meet these requirements.

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<th>Competency</th>
<th>Evidence</th>
<th>E/D</th>
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| Knowledge and Experience          | • PhD in a relevant subject (Immunology)  
• Solid and strong background in immunology  
• Experience with fluorescent microscopy  
• Experience with bioinformatics analysis  
• Experience of working with clinical samples  
• Experience with working with Human primary cells  
• Proven track record of publishing papers in high impact peer reviewed journals                                                             | E/E  |
| Communication                     | • Excellent written and oral communication skills  
• Keen to learn and share scientific ideas  
• Good interpersonal skills                                                                                                                           | E/E  |
| Teamwork and Motivation           | • Self-motivated and enthusiastic  
• Willingness and ability to work as part of a team                                                                                                 | E/E  |
| Liaison and Networking            | • Willingness and ability to exchange information with team members, internal and external contacts (e.g. inform team members of matters pending).                               | E    |
| Service Delivery                  | • Ability to react effectively to requests from the Team Leader and other colleagues                                                                                                                   | D    |
| Planning and Organising Resources | • Ability to organise and prioritise work  
• Ability to work safely and effectively with a minimum of supervision                                                                              | E/E  |
| Initiative/independence           | • Ability to work independently                                                                                                                                                                       | E    |
| General                           | • Commitment to UCL’s policies including Equal Opportunities and Race Equality policies  
• Maintain an awareness and observation of Fire and Health & Safety Regulations                                                                   | E/E  |

E = Essential  
D = Desirable