

ACF Obstetrics and Gynaecology Programme Details in conjunction with the University of Liverpool

Recruitment to posts starting in August 2021

Post availability

There is one post available in Obstetrics and Gynaecology.

You can apply at ST1, ST2 or ST3 level in this round of recruitment.

Please note if you are appointed at ST1 or ST2 level, you will be placed in an appropriate Core Medical Training track until you reach ST3 level.

Overview

You can find generic information about Academic Clinical Fellowships in the North West plus links to the National Institute for Health Research's guidance via <https://www.nwpgmd.nhs.uk/nihr-academic-clinical-fellowships-glance>

Academic Training and Research Facilities

In Liverpool, academic O&G is a recognised strength of the largest Research Institute (Translational Medicine; 283 academic staff, >20mil grant income p.a.) with a dedicated budget holding department (Women's and Children's Health). Having trained a cadre of bright young doctors (ACFs) who have successfully obtained externally funded PhD studentships and are now appointed as NIHR clinical lecturers, it is essential to recruit the next generation of ACFs to allow academic succession planning locally and nationally.

Research and innovation in pregnancy, is central to Liverpool Women's Hospital NHS Trust's research priorities. The proposed research plan aligns perfectly with trust Strategic Priorities: building on present research strengths, links to the healthcare challenges of our local population, support for international research, and working with national and international research partners.

The clinical training will all take place at Liverpool Women's Hospital. The environment is excellent for the clinical training of both early career trainees (as would be the case with ACFs) as well as later career trainees (because of the well-developed, regional subspecialty programmes in fetal medicine, gynaecological oncology, urogynaecology and reproductive medicine) as well as a British Society of Gynaecological Endoscopists accredited Endometriosis centre for advanced minimal access surgery. Clinical training will allow the post holder to achieve his/her core competencies, as defined by the RCOG, for whatever level of clinical training they are. The ACF will undergo annual review of

competence progression (ARCP) using the documentation produced by the Academy of Medical Sciences.

The University of Liverpool has a large postgraduate Doctoral College that provides support and access to numerous training courses in discovery science, research methodology and public health. In addition, Professor Hapangama and Dr Sharp work closely with collaborators in the University of Liverpool and other national and international centres of excellence. This provides a wide access to expertise in both Obstetrics & Gynaecology, and fertile grounds for the conduct of clinical research. The Cochrane Pregnancy and Childbirth Group, the first and largest of the world's Cochrane Groups is also based in the Department allowing access to expertise in systematic review methodology.

Research Areas / Research Environment

Peri-conceptual research

The research theme for this ACF encompasses the disease burden of common chronic benign obstetrics & gynaecological multi-morbidities and their association with the wellbeing of women that are often neglected, but have a huge impact on women's health. They are associated with a significant cost not only to the affected women, but also to society and health service providers.

We have been examining the causative relationship between these common chronic benign gynaecological conditions, obstetrics complications and their known associated morbidity with the aim to improve quality of life by developing common preventative and treatment strategies. We will employ our large research biobank to facilitate our research and employ many cutting edge technologies to answer clinically pertinent research questions; e.g. by employing our novel 3D human endometrial-embryo implantation model we will examine the effect of different pathological conditions on pregnancy establishment. This we believe will help to prevent the negative pregnancy outcomes such as miscarriage, preterm labour, intrauterine fetal growth restriction and pre-eclampsia.

This research programme will therefore build on existing research within our multi-disciplinary group (obstetricians, gynaecologists, scientists) based on innovative techniques; use of advanced techniques to deep phenotype these women and their multiple-morbidities. This will involve close collaboration with the centre for metabolomics research and molecular & clinical pharmacology in Liverpool and working with our national and international partners. This will facilitate development of new treatments and target the delivery of these novel therapies to generate long awaited curative and fertility-sparing treatments for these conditions.

Clinical Training

You can find out more about the clinical training programmes in the North West via the following link - <https://www.nwpgmd.nhs.uk/specialty-schools>

Clinical person specifications can be found via the following link - <https://specialtytraining.hee.nhs.uk/Recruitment/Person-specifications>.

Useful Links

<https://www.oriel.nhs.uk/Web/Vacancies>

<https://www.nwpgmd.nhs.uk/nihr-academic-clinical-fellowships-glance>

<https://specialtytraining.hee.nhs.uk/Recruitment/Person-specifications>

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Last reviewed: Friday 16th October 2020