

Job Description

Post Title:	Cheshire and Mersey Maternal Medicine Clinical Research Fellow 2 posts
Band:	ST3 plus depending on previous experience
Accountable To:	Dr Lynn Greenhalgh, Medical Director
Reporting to:	Dr Emma McGoldrick, Consultant Obstetrician and Maternal Medicine Lead, LWH NHS Foundation Trust. Dr Alice Bird, Clinical Director for Family Health.
Responsible For:	Supporting the Maternal Medicine Service. Specialising in Maternal Medicine.
Department:	Family Health / Obstetric Medical Staff
Base:	Liverpool Women's NHS Foundation Trust

Job Purpose:

The Cheshire and Mersey Maternal Medicine Centre (MMC) is delighted to announce an exciting Clinical Fellowship at Liverpool Women's Hospital NHS Foundation Trust.

The Fellowship is a full-time maternal/ research medicine development post under the supervision of Dr Emma McGoldrick, Maternal Medicine Lead for the C&M Maternal Medicine Centre (MMC).

The post is designed to provide further experience in Maternal Medicine to support an enthusiastic and committed candidate to develop experience and skills in maternal medicine.

Duration of the post: full-time 1-year fixed term from start date

The successful candidate will preferably be expected to start by or before 1st August 2024.

Description of maternal medicine component of the post

LWH is the dedicated MMC for Cheshire and Mersey and works closely within the NW MMN. The network development component of this post comprises liaising with clinical leads and maternal medicine teams in the local units in Cheshire and Mersey to improve outcomes for women with pre-existing maternal medicine conditions.

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The key roles and outputs will include but not limited to:

- 1 day a week dedicated to liaison with NW MMN senior leadership team supporting the strategic development of the network including the development of care pathways and guidelines, education and training and service user engagement
- work with the LWH MMC team to develop and support the MDT, attend local and regional operational group meetings to ensure development and sustainability of the MMC

It is expected that the functions in this component will be synergistic with the research component of the post.

Description of research component of the post

The research component of this post comprises research experience in *applied research in obstetrics*.

The key roles and output:

- To develop a working knowledge of the regulatory, governance and ethical frameworks relevant to clinical studies in obstetrics.
- To contribute to the set-up and conduct of NIHR portfolio studies including medical assessment of eligibility, consent, and data collection. Working with research staff, pharmacy staff and research management staff you will assess protocols and Standard Operating Procedures and ensure that all aspects of the obstetric research portfolio run smoothly. These duties will require attention to detail and enthusiasm for research.
- Working with the research team, you will be involved in a QIP

Post 1 Developing care pathways for patients presenting to our acute partner trust (LUFH). **or**

Post 2 To better understand why health inequalities adversely impact on maternal and fetal outcomes in women under the maternal medicine service and how we can mitigate this risk.

It would be expected that the successful candidates will be able to complete all aspects of the PDSA quality improvement cycle during their appointment.

- To contribute to research projects within the joint specialist clinics.

Description of clinical component of the post

This is a research post eligible for OOPR.

The candidate will be expected to attend and participate in the joint specialist clinics, MDC clinics, HOT clinics and maternal medicine ward round. They will also be expected to attend and assist in the organisation of the weekly C&M MMC MDT.

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The candidate will be expected to participate in one day per week on delivery suite to maintain skills in a supervised, supportive environment..

The successful candidate will join the full on call rota: ST3 -7 on call is currently a full shift on call on 2 in 20 rota, including 2 sets of 4 weekday nights and 2 sets of weekend nights every 20 weeks and 3 sets of weekend long days.

We expect candidates to be enthusiastic well motivated and good communicators.

Supervision will be provided with regular meetings (based on the RCOG training format) to provide support and feedback. Progression would be tailored on an individual basis and the candidate would be expected to fully participate in the annual appraisal process. We will encourage the successful candidate to formulate a SMART long term plan for their professional development and will endeavour to support them in achieving the required competencies.

Sample timetable, please note this may change dependent on the successful candidates needs, service needs and timetables

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	WR with Obs Physician / MDT Prep/ Research	Research	Wednesday am Research Mat Med MDT 12-1	Network meetings QI / research /	DS
PM	Cardiology ANC alt week / Hot clinic	Diabetes/ endocrine ANC	Flexible clinical session	IBD/renal /Neurology/ Haematology ANC	DS

Hours of Duty

The successful candidate will be expected to be familiar with UK obstetrics and gynaecology practice and be able to work competently at ST3+ level; currently working a full shift rota up to 48 hours per week on average. This includes prospective cover for the annual/study leave of colleagues.

The needs of the patients in the care of this Trust are your first responsibility and if you wish to work additional hours which do not control hours set out in paragraph 20 of the terms and conditions.

Revalidation

The doctor will be expected to meet the GMC criteria for revalidation and provide evidence to support

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Back Ground

About the Cheshire and Mersey MMC

The C&M MMC is part of a wider NW MMN funded by NHS England. Liverpool Women's Hospital has been selected to be one of three Maternal Medicine Centres (MMC) within the North West Maternal Medicine Network along with St Mary's Hospital Saint Mary's Hospital (Manchester University NHS Foundation Trust) and Royal Preston Hospital (Lancashire Teaching Hospitals NHS Foundation Trust). Liverpool Women's vision as a MMC is to facilitate safer outcomes and better birth experiences for mothers and babies with medical conditions.

We work with seven Maternity providers to transform maternity care with a focus on reducing variation, improving women's services and promoting public health awareness.

About Liverpool Women's Hospital NHS Foundation Trust

The Liverpool Women's Hospital is one of the largest stand-alone maternity units in Europe with more than 8,300 births per annum. The hospital provides a comprehensive range of in-patient and out-patient obstetric services including tertiary level Fetal Medicine, specialist fetal growth and preterm labour prevention services.

Liverpool Women's has an excellent reputation and is a centre of excellence. It is an exciting environment to work in and a great place to develop your career for many years to come.

Liverpool Women's is actively working to address health inequalities and widen access to health careers. Everyone is welcome at Liverpool Women's Hospital. We value the contribution of individual talent, skills, knowledge and experience.

About The University Department

The Liverpool University Women's Health Department is housed in the £4 million research facility at the Liverpool Women's Hospital site, which was officially opened by the Chief Medical Officer, Dame Sally Davies, in April 2013.

The research facility accommodates the Preterm Birth Research group, the Cochrane Pregnancy and Childbirth Group and the Sanyu Unit for International Maternal and Child Health and state of the art laboratory facilities which include confocal microscopy, electrophysiology, molecular biology, genetic studies and the Myometrial Tissue Bank with over 300 human myometrial biopsies pa. In 2012, we were awarded the status of WHO Collaborative Centre for Research and Research Synthesis.

Since its inception in 2015, the Harris Wellbeing Preterm Birth Centre has widened its scope and as well as targeting spontaneous preterm birth we are now applying personalised medicine to pregnancy complications that lead to medically indicated preterm births such as growth restriction and preeclampsia.

The Harris-Wellbeing Preterm Birth Centre has been instrumental in raising the profile of preterm birth research in the UK over recent years. We have led and hosted the first Annual UK Preterm Birth Research Conference in 2015 and been involved in the delivery of subsequent conferences and events since this time. Our research team of clinical academics,

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physiologists, statisticians and research management staff based within the University of Liverpool has been actively engaged in shaping both the research and clinical agenda related to preterm birth prevention, both nationally and internationally.

Maternal Medicine Team:

Dr Mark Clement Jones
Dr Emma McGoldrick
Dr Dyan Dickins
Dr Naomi McGuinness
Dr Zora Castling
Dr Ai Wei Tang
Dr Kate Navaratnam
Dr Umber Agarwal

Academic Team:

Dr A Sharp (Senior Clinical Lecturer & Director of Research, Development & Innovation)
Professor A Weeks (International Maternal Health)
Professor A Khalil (Fetal Medicine)
Dr Abi Merriel (Clinical Lecturer)
Professor M Turner (Neonatology and Research Delivery)
Professor D Hapangama (Gynaecology)
Dr K Navaratnam (Clinical Lecturer)
Dr N Tempest (Clinical Lecturer)
Dr A Care (Clinical Lecturer)

Obstetricians:

Dr A Bird (Clinical Director)
Dr R Haines (Clinical Lead)
Dr L Watkins (Director of Medical Education)
Dr H Bradshaw (TPD ST1-2)
Dr U Agarwal (Fetal Medicine Lead)
Dr K Alldred
Dr S Lace (Undergraduate Dean)
Dr M McCauley
Dr R McFarland
Dr D Roberts
Dr L Robertson
Dr B Williams
Dr B Choo
Dr J Egan
Dr J Frizzell

Contacts for Further information

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Maternal Medicine

Dr Emma McGoldrick-emmalouise.mcgoldrick@lwh.nhs.uk

Research

Dr Andrew Sharp A.Sharp@liverpool.ac.uk

Clinical Lead for Obstetrics

Richard Haines Richard.Haines@lwh.nhs.uk

RCOG tutor

Dr Emily Fairclough Emily.Fairclough@lwh.nhs.uk

Values Based Behaviours:

Care: we show we care about people	<p>Listens and acts to the concerns of others to bring about improvements for people (patients and staff).</p> <p>Shows empathy to others and a caring attitude to people (staff, patients and the public)</p>
Ambition: we want the best for people	<p>Motivates and coaches others to support them to develop their own capabilities and skills.</p> <p>Links individual development needs with service goals.</p> <p>Has the resilience to keep going in adversity and shows a can do attitude to deliver improvements for others.</p> <p>Strives to ensure the role or service they deliver is the best</p>
Respect: we value the differences and talents of people	<p>Notice the suggestions of others even if you may not agree.</p> <p>Provide constructive feedback.</p> <p>Show appropriate professional standards at all time.</p> <p>Concentrates on what is right rather than who is right.</p>
Engage: we involve people in how we do things	<p>Seeks feedback and input into decision making and service improvement for all people involved (patients, staff and the public).</p> <p>Actively takes others views into account.</p> <p>Shows a positive outlook to delivering the best service possible, and leads others by example.</p>
Learn : we learn from people, past,	<p>Checks outcomes against plan.</p> <p>Uses evidence and experience of others to inform improvements to services for patients and staff</p>

present and future	Values, generates and uses evidence to lead future improvements
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Mandatory Statements:

1. This post is subject to a standard DBS check.
2. Liverpool Women's NHS Foundation Trust is committed to achieving equal opportunities in employment and has an Equality and Diversity Policy. You are expected to observe this policy in your behaviour towards: patients, work colleagues and the public.
3. Liverpool Women's NHS Foundation Trust has a responsibility and is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and for ensuring that they are protected from harm. Every employee of the Trust has a responsibility and is duty bound always to act in the best interest of a child or adult about whom we may have concerns.
4. In the course of your duties you may acquire or have access to confidential information which must not be disclosed to any other person unless in the pursuit of your duties or with specific permission given on behalf of the Trust.
5. You must ensure that you handle personal information in accordance with the requirements of the Data Protection Act 1998.
6. You must make yourselves aware of the responsibilities placed on you by the Health and Safety at Work Act [1974] to ensure that the agreed safety procedures are carried out to maintain a safe environment for other members of staff and visitors. You will have at all times a duty to conduct yourself and to undertake your work, in a safe manner, so not to endanger yourself and others around you. The degree of such responsibilities carried out by a particular individual will depend on the nature and extent of your work.
7. Should you feel concerned over any safety aspect of you work, it should be brought to the attention of your manager/supervisor, Health and Safety Manager and/or Trade Union Safety Representative. You must adhere to the health and safety rules and procedures of the Trust to ensure that the Trust meets its statutory requirements. Employees have a legal duty to use safety devices and safety equipment provided.

8. In the interests of your development you will be expected to take a positive role in the Performance and Development Review (PDR) Process.
9. You must ensure that you adhere to the Trust Infection Control policies and procedures at all times. You have a duty of care under the Health Care Act to prevent the spread of infection.
10. Within the NHS, good patient care is reliant on the availability of complete, accurate, relevant and timely data. The quality of information will limit the capability to make operational decisions about the way care is planned, managed and undertaken. Poor information quality leads to poor decision making and may put service users at risk. High quality information means better, safer patient care. Where you are required to record data on any system, regardless of the type of media, you must ensure that it is up to date, accurate, complete and timely. Ensure that you feel sufficiently knowledgeable about the system you are asked to use and what is required of you in order to fulfil your task accurately. Where an error is created or discovered by yourself on any system which you cannot rectify, you must contact the relevant helpdesk / system owner or your Line manager. Please read the Data Quality Policy located on the Intranet and ensure you understand your responsibilities.
11. You must comply with all Trust policies and procedures and attend all necessary mandatory training.
12. This document provides an outline of the main responsibilities of the post. It is not intended to be an exhaustive list of duties. Your job description will be subject to regular review with your Line Manager.
13. The Trust is a Health Promoting Hospital. Making Every Contact Count (MECC) is an approach to behaviour change that utilises the millions of day to day interactions that organisations and individuals have with other people to support them in making positive changes to their physical and mental health and wellbeing. The Trust expects that when you are presented with opportunities to improve the lifestyle of our patients you seek help from appropriately trained clinical staff to ensure patients are supported and assisted in making the necessary lifestyle changes