

Job Description: Clinical Research Midwife/Nurse/Officer

Faculty:	Faculty of Medicine, Health and Life Science
Department/Subject:	Medical School
Salary:	Hourly pay equivalent to Grade 8: £39,355 – £45,413 per annum pro rata together with USS Pension benefits £21.55 per hour.
Hours of work:	0 hour contract
Number of positions:	10
Contract:	The contract is until 30.09.26.
Location:	This position will be based at the Swansea University Singleton Campus and the surrounding Swansea
	area.

Main Purpose of

Post

The Wellcome Trust funded MAGENTA (Maternal And preGnancy hEalth aNd elevaTed heAt) project at Swansea University, addresses a critical gap in understanding how climate-related factors, especially heat, impact maternal and neonatal health, particularly in deprived communities in Wales and London. This transdisciplinary data-linkage and biological sampling study aims to understand the effects of heat exposure during pregnancy, considering socio-demographic factors, housing qualities, and other environmental influences. By combining large-scale data analysis with biological sampling, MAGENTA aims to provide comprehensive insights into the interplay between environmental factors and health outcomes, potentially leading to better informed public health strategies and policies. We are recruiting a team of data scientists, geographers, statisticians, immunologists, and laboratory specialists to help us deliver cutting edge research using linked data and biosampling techniques in Wales and London. You will get to work alongside leaders in the field of linked data, statistics, epidemiology, and human immunology and join a vibrant research community using the world leading Secure Anonymised Information Linkage (SAIL) Databank research infrastructure and biomedical research facilities within the Institute of Life Science at Swansea University.

The post holder will be working closely with a Research Midwifery team based at Singleton Campus of Swansea University and Singleton Hospital within Swansea Bay University Health Board. They will be responsible for assessing and carrying out clinical procedures for research study participants, in line with the objectives and protocols set out within MAGENTA. The contract will include the recruitment, education and monitoring of study participants.

The post holder will:

- 1. Contribute to the successful delivery of the MAGENTA research.
- 2. Have a specialist knowledge in research and/or clinical practice enabling the post holder to work independently e.g., either previous experience as a clinical research midwife/nurse/officer, or specialist knowledge within an appropriate care setting.
- 3. Work autonomously to assist in the management of a caseload of study participants, whilst working as part of multidisciplinary teams within the wider research project, Swansea University and the obstetrics and gynaecology directorate within the UHB. This ensures research specific investigations and procedures are undertaken as required by the study protocols, in order to establish eligibility and safety of patients within research.



4. Maintain effective communication with patients/participants, families/carers and professionals to ensure high-quality service delivery.

- Use relevant clinical knowledge to identify patients suitable for the MAGENTA studies, using inclusion and exclusion criteria, to facilitate recruitment into various aligned research studies - ensuring study timelines are met.
- 6. Work with the wider MAGENTA team to develop strategies to overcome barriers to recruitment and to solve other problems relating to the studies.
- 7. Be responsible for the care of research participants within the relevant sphere of practice and use opportunities to provide health promotion and patient education.
- 8. Pro-actively contribute to and conduct research, including gather, prepare and analyse data and present results, exhibiting a degree of independence in terms of specifying the focus and direction of that research.
- 9. Assess and carry out procedures for study participants. This includes:
 - ensuring that research specific investigations are undertaken as required by the study protocols and obtain results in order to establish eligibility and safety to enter the research study.
 - o coordinating and running participant visits (on and off site).
 - o carrying out physical assessments, taking various samples such as blood/urine and processing according to protocol.
 - ensuring the environment is suitable for patient/participant care and research processes, recognising the importance of privacy, dignity and diversity.
 - o contributing to the monitoring of clinical standards within the research team.
 - ensuring the recording & reporting of adverse and serious adverse events that occur whilst the participant is in the research study in line with the study protocol, local policies and regulatory requirements.
 - o referring to other specialists as required to ensure optimum patient care.
 - observing personal duty of care in relation to equipment and resources used in course of work.
- 10. Implement a programme of care, providing advice, information, education and support to patients (and their significant others) regarding the studies - ensuring continuity of care throughout the research study.
- 11. Collect, document and maintain clear, accurate and concise records of accurate patient/participant data including the use of electronic data capture systems in accordance with all regulatory requirements including the Data Protection Act, for the handling of sensitive patient data.
- 12. Escalate on-going study performance issues to the Team Lead Research Midwife.
- 13. Co-operate with external and internal audit, data monitoring and quality assurance by working with R&D, sponsors, study monitors and external bodies.
- 14. Support and participate in study audits within research and development actively feeding back on lessons learnt and improving the service provided.
- 15. Assist with study close-down and the preparation of results of research for presentation as posters, abstracts, papers or scientific presentations.



- 16. Respond to data queries generated by the research team within a timely manner.
- 17. Attend relevant meetings and provide regular research progress reports.
- 18. Advocate for research and will provide education and training on research projects to interested parties as required.
- 19. Act as a resource and role model for all aspects of research clinical practice to optimise patient care and clinical practice.
- 20. Be self-motivated, apply and use their initiative, aiming to determine suitable ways to tackle challenges and seeking guidance when needed.

21. Interact positively and professionally with other collaborators and partners within the Faculty, elsewhere in the University and beyond both in industry/commerce and academia. 22. Demonstrate and evidence own professional development, identifying development needs with reference to Vitae Researcher Development Framework particularly with regard to probation, performance reviews, and participation in training events. 23. Maintain and enhance links with the professional institutions and other related bodies. 24. Observe best-practice protocols in maintenance and retention of research records as indicated by HEI and Research Councils records management guidance. This includes ensuring project log-book records are deposited with the University/Principal Investigator on completion of the work. 1. To promote equality and diversity in working practices and maintain positive working relationships. To 2. conduct the job role and all activities in accordance with safety, health and sustainability policies and management systems, in order to reduce risks and impacts arising from the work activity. To ensure that 3. risk management is an integral part of any decision-making process, by ensuring compliance with the **General Duties** University's Risk Management Policy. 4. Any other duties as agreed by the Faculty / Directorate / Service Area. Person 1. Allied Healthcare Practitioner, Registered Midwife or Health related degree/postgraduate qualification. **Specification** 2. HCPC or NMC registered, with the ability to practice within the scope of the NMC professional code. 3. Recent experience at Band 6 level in a relevant clinical area. 4. Specialist knowledge of research legislation, GCP and National Framework. 5. Knowledge of clinical and research terminology. 6. Experience of undertaking clinical research and/or extensive clinical experience in a specific area. 7. Standard/Enhanced DBS clearance including an Adults and Children's Barred List check as applicable to the role. 8. Ability to communicate complex information to patients/professionals. 9. Team player whilst possessing ability to work independently. 10. Well organised and able to plan own workload. 11. Ability to demonstrate significant independence of focus and direction in research – determining 'what, why, when and with whom' to progress work. 12. A commitment to continuous professional development. 13. Ability to travel within geographical area. 14. Able to work hours flexibly. **Desirable Criteria**

15. Health and/or clinical research-related degree or postgraduate qualification.

A satisfactory DBS certificate must be provided before a start date can be confirmed



Welsh Language	Level 1 – 'a little' - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course.
Level	
	For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment
	web page, which is available <u>here</u> .
Additional	Informal enquiries: Professor Cathy Thornton - <u>c.a.thornton@swansea.ac.uk</u>
Information	





