

Researcher Job Details

Clinical Research Associate **John Walton Muscular Dystrophy Research Centre** **Institute of Genetic Medicine** **Faculty of Medical Sciences**

Research Role Profile

The part-time post will be based at the John Walton Muscular Dystrophy Research Centre (JWMDRC) at Newcastle University led by Prof V Straub. The post will provide an opportunity for the successful candidate to gain experience in neurology, paediatrics genetics and clinical research. In addition, you will be able to participate in a range of different neuromuscular clinics across the North of England and gain exposure to state of the art diagnostics for neuromuscular diseases and genetic diseases in general.

You will play a key role in the establishment and conduct of UNITE-DMD, a gene therapy study in Duchenne muscular dystrophy (DMD). The project aims to conduct a multi-centre clinical trial of an investigational advanced therapy medicinal product (ATMP) and orphan drug, called AAV-MD1, aimed at proving its safety and efficacy for gene therapy of DMD patients, irrespective of their gene mutation.

The successful candidate will have a medical degree, GMC licence to practise and experience in medical history taking, patient assessment and medical record keeping in accordance with GCP guidelines. The candidate will support the conduct of UNITE-DMD and other studies at the JWMDRC, including selection of patients, consenting, recruitment, delivery of study visits and procedures and safety monitoring. Before recruitment opens, the successful candidate will be involved in the finalisation of the UNITE-DMD study protocol and other study documents and will participate in the study discussion with the grant partners and the sponsor.

Specific Responsibilities of Position

1. Support and conduct the UNITE-DMD clinical trial in Duchenne muscular dystrophy: patients' identification and selection, consenting, recruitment, interaction with patients and their families, conducting study visits and study procedures, reporting of adverse events etc.) under the supervision of senior members of the clinical research team.
2. Contribute to the finalisation and amendment of the study protocol and other study documents.
3. Participate in other clinical trials to support the capacity of the JWMDRC.
4. Participate in specialised clinical and diagnostic activities including the national referral clinics for rare inherited forms of muscular dystrophies and adult and paediatric clinics for local patients with neuromuscular diseases.

Researcher Job Details

5. Continuously review the literature and technology relevant to the project and ensure that the outputs of the project are positioned appropriately in relation to other on-going work.
6. Publish and present high level scientific information including writing and presenting reports relevant to the work being carried out as part of translational research.
7. Document learnings from this international multi-site study in order to inform the development of future studies.
8. Prepare and submit research proposals to funders.
9. Regular liaison with the principal investigators and senior members of the research teams to discuss the ongoing research and next possible steps.
10. Support the clinical initiatives of the Neuromuscular Team.

Person Specification

		Essential or Desirable
	Qualifications	
1	MB BS (Medical Doctor, MD) or equivalent from recognised medical school	E
2	Fully registered with the GMC with licence to practice	E
3	Research degree	D
4	GCP training	D
	Knowledge, Skills and Experience	
1	Understanding of clinical trial methodology	E
2	Presentation of work at scientific meetings	D
3	Paediatric experience	D
4	Previous research publications	D
	Attributes/Behaviours	
1	Enthusiastic and hard working	E
2	Excellent oral communication and writing skills	E
3	Team-working skills	E
4	Excellent information technology and computing skills	E
5	High level of personal organisation	E

Researcher Job Details

6	Willingness to undertake work outside of normal working hours	E
7	Willingness to travel internationally	E

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SAP Position Number:	
Grade:	CRA 12
Effective Date:	09/11/2018