

## Job overview

### Spinal Muscular Atrophy (SMA) & Mitochondrial Disorders Clinical Fellow at the John Radcliffe Hospital, Oxford

This is an exciting opportunity for a trainee in adult or paediatric neurology or metabolic medicine (or a doctor hoping to specialise in neurology or an allied specialty) to gain specialist experience in the diagnosis and management of adult and paediatric patients with SMA, other neuromuscular conditions, and mitochondrial disorders through a new position in the Oxford SMA Service and NHS England Highly Specialised Service for Rare Mitochondrial Diseases. The applicant will need GMC registration to apply.

The post normally runs for one year, though a longer period is negotiable. The applicant can be at any stage in their training, ST3+ training level would be desirable.

The Oxford Adult and Paediatric Muscle Services and NHS England Highly Specialised Services for Rare Mitochondrial Disorders work collaboratively and have a strong research portfolio with national and international collaborations. In addition, there are several educational opportunities within these specialist services which include muscle – radiology, pathology, and genetics MDT meetings. The post is primarily aimed at individuals wishing to develop specialty skills in the diagnosis and management of patients with neuromuscular disorders. However, there will be research projects for the individual to pursue.

For specific enquiries regarding clinical and research details associated with the please post contact: Dr Sithara Ramdas ([sithara.ramdas@ouh.nhs.uk](mailto:sithara.ramdas@ouh.nhs.uk)), Dr Victoria Nesbitt ([victoria.nesbitt@ouh.nhs.uk](mailto:victoria.nesbitt@ouh.nhs.uk)), or Dr Stefen Brady ([stefen.brady@ouh.nhs.uk](mailto:stefen.brady@ouh.nhs.uk)).

## Main duties of the job

Under Consultant supervision to act as the Oxford SMA Service clinical fellow working within the Oxford Adult & Paediatric Muscle Services and Nationally Commissioned NHS England Highly Specialised Services for Rare Mitochondrial Disorders.

The post holder will be responsible for the delivery of the SMA treatments for both children and adults. They will be responsible in liaison with the SMA administrator for arranging the daycase admission for adults (Neurosciences ward or the West Wing Neurosciences Investigation Unit), and the paediatric (Paediatric daycase ward) for nusinersen. Jointly working with the SMA administrator, the post holder, will liaise with interventional radiology (IR) when patients require IR support for lumbar puncture. An IR dedicated list has been agreed but patients will need to be booked into the list after discussion with neuroradiology administrative team.

If the post holder is an adult trainee, they will have support from paediatric neurology trainees to perform lumbar punctures in children.

The post holder will complete the SMA REACH medical assessments and will be responsible for all SMA REACH database enquiries.

Regional neuromuscular service:

The Oxford Adult & Paediatric Muscle Services are the regional specialist neuromuscular services for the Oxfordshire and the surrounding counties.

Depending on the post holder's interest they will have opportunity to attend the paediatric or adult muscle clinics and MDT meetings.

Mitochondrial service:

NHS England Highly Specialised Services for Rare Mitochondrial Disorders is only one of three specialist mitochondrial services in the UK. This service covers both children and adults with mitochondrial disorders. The post holder will be expected to attend mitochondrial clinics and MDT meetings.

## **Working for your organisation**

The Oxford SMA Service is a newly NHS England funded SMA treatment centre in England. It is the only service combining the management of both paediatric and adult patients with SMA in a single service.

The SMA Service covers daycase admissions for intrathecal Nusinersen treatment, outpatient Risdiplam treatment and Zolgensma post treatment monitoring, a regional specialist SMA outpatient clinics, and MDT meetings led by Dr Brady (Consultant Neurologist and Clinical Lead of the Oxford Adult Muscle Service) and Dr Ramdas (Consultant Paediatric Neurologist and Clinical Lead of the Oxford Paediatric Muscle Service). The NHS England Highly Specialised Services for Rare Mitochondrial Disorders is one of only three such services in the UK. It includes specialist MDT outpatient clinics and MDT meetings. The clinical lead is Dr Nesbitt (Consultant Paediatrician and Clinical Lead of NHS England Highly Specialised Services for Rare Mitochondrial Disorders).

## **Detailed job description and main responsibilities**

Under Consultant supervision to act as the Oxford SMA Service clinical fellow working within the Oxford Adult & Paediatric Muscle Services and NHS England Highly Specialised Services for Rare Mitochondrial Disorders.

The post holder will be responsible for the delivery of the Nusinersen and Risdiplam for both children and adults. They will be responsible in liaison with the SMA administrator arranging the daycase admission for adults (Neurosciences ward or the West Wing Neurosciences Investigation Unit), and the paediatric (Paediatric daycare ward). Jointly working with the SMA administrator, the post holder will liaise with intervention radiology (IR) when IR support for lumbar punctures mis

required. A dedicated IR list has been agreed. Patients will need to be booked into the list after discussion with neuroradiology administrative team.

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Mitochondrial service:

NHS England Highly Specialised Services for Rare Mitochondrial Diseases is only one of three specialist mitochondrial services in the UK. This service covers both children and adult patients. The post holder will be expected to attend mitochondrial clinics and MDT's.

Requirements	Essential	Desirable
<b>Qualifications/ Training</b>	<input type="checkbox"/> Evidence of interest in a Neurologically associated specialty (Adult or Paediatric). <input type="checkbox"/> GMC full registration	<input type="checkbox"/> MRCP, MRCPCH or equivalent
<b>Experience</b>	<input type="checkbox"/> Minimum 6 months NHS experience	<input type="checkbox"/> General core medical or Paediatric training completed according to training requirements
<b>Research</b>	<input type="checkbox"/> Ability to undertake direct original clinical research in the neurosciences	

<b>Skills</b>	<ul style="list-style-type: none"> <li>• Leadership – ability to motivate and aid other members of the team.</li> <li>• Organisational skills</li> <li>• Good personal/interpersonal skills.</li> <li>• Good spoken and written English</li> <li>• Able to take on responsibility and communicate within the team.</li> <li>• Basic computing skills</li> <li>• Team working skills</li> <li>• Good writing and analytical skills</li> </ul>	<input type="checkbox"/> Evidence of ability to use word processor, spreadsheet programme and web browser <input type="checkbox"/> Evidence of ability to write papers and present .
<b>Knowledge</b>	<input type="checkbox"/> Good general medical knowledge at level expected of core medical training according to training requirements	<input type="checkbox"/> Knowledge of the organisation of the NHS.