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Clinical neurophysiology

Clinical neurophysiologists investigate and diagnose disorders of the nervous system including a range of conditions affecting the functioning of the muscles (neuromuscular disease).



Life as a clinical neurophysiologist

You'll use computer, electronic and magnetic techniques to investigate the function of the brain and spinal cord and peripheral nerves and muscles. You'll diagnose conditions such as epilepsy, motor neurone disease (MND) and Parkinson's disease. You will work closely with neurologists and neurosurgeons.

You'll provide supervision and clinical support to technical staff in your department, on the wards, in intensive care [1] units (ICUs) and in operating theatres. Most days involve undertaking clinics to diagnose and monitor a range of conditions using electronic techniques.

Neurologists and neurosurgeons will refer patients to you but you'll also see patients from other areas including general medicine, paediatrics and psychiatry.

You'll mainly work within normal working hours although many departments provide an out-ofhours service for emergencies and you may have to do some on-call work at weekends.

How much can I earn?

You'll first earn a salary when you start your <u>foundation training</u> [2] after medical school. Find out details of current salary ranges for foundation and specialty training, <u>SAS doctors</u> [3] and consultants on the Pay <u>for doctors</u> [4] page.

How about the benefits?

- make a difference
- flexible and part-time working
- high income early in your career

- work anywhere in the world
- excellent pension scheme
- good holiday entitlement
- NHS discounts in shops and restaurants

Must-have skills

- excellent communication skills to manage a wide range of relationships with colleagues, and patients and their families
- emotional resilience, a calm temperament and the ability to work well under pressure
- teamwork and the capacity to lead multidisciplinary teams
- · problem-solving and diagnostic skills
- outstanding organisational ability and effective decision-making skills
- first-class time and resource management for the benefit of patients

Entry requirements

Your first step is medical school. Typically, you'll need excellent GCSEs and three A or A* passes at A level including chemistry for a five-year undergraduate degree in medicine. Many medical schools also ask for biology and others may require maths or physics.

If you already have a degree, you could study for a four-year postgraduate degree in medicine.

You'll need to pass an interview and admissions test. You'll be asked to show how you demonstrate the NHS values such as compassion and respect.

Some medical schools look to recruit a mix of students from different backgrounds and geographical areas, so your educational and economic background and family circumstances could be considered as part of your application.

What are my chances of starting a career in clinical neurophysiology?

In 2020 there were 31 applications for 10 specialty training places. There are currently 106 consultants working in the NHS in this specialty.

How to become a neurophysiologist

After medical school, you'll join the paid two-year <u>foundation programme</u> [5] where you'll work in six placements in different settings.

After your foundation programme, you can apply for paid <u>specialty training</u> [6] to become a clinical neurophysiologist, which will take a minimum of six years.

You may be able to train part-time, for example for health reasons or if you have family or caring responsibilities.

Where a career in neurophysiology can take you

You could:

- specialise or conduct research in areas such as epilepsy surgery or Parkinson's disease
- teach medical students or postgraduate students in training
- get involved in research at universities, the NHS or private sector

Live vacancies

Find a vacancy

Enter your location or postcode

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Highly Specialised Clinical Physiologist (Neurophysiology)

Walsall, WS2 9PS

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Walsall Healthcare NHS Trust

Apply now on NHS Jobs for Highly Specialised Clinical Physiologist (Neurophysiology) job (opens in a new window) [7]

MYDoc Registrar (ST3-5 equivalent) in Clinical Neurophysiology

Wakefield, WF1 4DG

Salary:

£61825.00

Type:

Fixed-Term

Employer:

The Mid Yorkshire Teaching NHS Trust

Apply now on NHS Jobs for MYDoc Registrar (ST3-5 equivalent) in Clinical

Consultant Neurophysiologist

Brighton, BN2 5BE

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

Apply now on NHS Jobs for Consultant Neurophysiologist job (opens in a new window) [9]

Consultant Neurophysiologist

Swansea, SA6 6NL

Salary:

£110240.00 to £160951.00

Type:

Permanent

Employer:

Swansea Bay University Health Board

Apply now on NHS Jobs for Consultant Neurophysiologist job (opens in a new window) [10]

Trainee Physiologist (Neurophysiology)

STOKE ON TRENT, ST4 6QG

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

University Hospital of North Midlands NHS Trust

Apply now on NHS Jobs for Trainee Physiologist (Neurophysiology) job (opens in a new window) [11]

Locum Consultant in Neurophysiology

Penrith, CA11 8HX

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

Apply now on NHS Jobs for Locum Consultant in Neurophysiology job (opens in a new window) [12]

Substantive Consultant in Neurophysiology

Penrith, CA11 8HX

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

Apply now on NHS Jobs for Substantive Consultant in Neurophysiology job (opens in a new window) [13]

Clinical Psychologist (Clinical/Counselling)

Hereford, HR2 9RP

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Wye Valley NHS Trust

Apply now on NHS Jobs for Clinical Psychologist (Clinical/Counselling) job (opens in a new window) [14]

Clinical Perfusionist/Senior Clinical Perfusionist

Liverpool, L14 3PE

Salary:

£46148.00 to £60504.00

Type:

Permanent

Employer:

Liverpool Heart and Chest Hospital

Apply now on NHS Jobs for Clinical Perfusionist/Senior Clinical Perfusionist job (opens in a new window) [15]

Clinical Midwifery Manager (Outpatients, Antenatal Clinic)

Barnstaple, EX314JB

Salary:

£47810.00 to £54710.00

Type:

Permanent

Employer:

Royal Devon University Healthcare NHS Foundation Trust

<u>Apply now on NHS Jobs for Clinical Midwifery Manager (Outpatients, Antenatal Clinic)</u> job (opens in a new window) [16]

Deputy Clinical Lead (Clinical/Counselling psychologist)

Milton Keynes, MK14 6BL

Salary:

£62215.00 to £72293.00

Type:

Permanent

Employer:

Central and North West London NHS Foundation Trust

Apply now on NHS Jobs for Deputy Clinical Lead (Clinical/Counselling psychologist) job (opens in a new window) [17]

Clinical Nurse Specialist / Clinical Paramedic Specialist

Tunbridge Wells, TN2 4TA

Salary:

£47302.00 to £54129.00

Type:

Fixed-Term

Employer:

Hospice in the Weald

Apply now on NHS Jobs for Clinical Nurse Specialist / Clinical Paramedic Specialist job (opens in a new window) [18]

Clinical Specialist Orthotist/Private Clinic Lead

Leeds, LS14 6UH Leeds, LS9 7TF

Leeds, LS1 3EX

Salary:

Negotiable

Type:

Permanent

Employer:

Steeper Group

Apply now on NHS Jobs for Clinical Specialist Orthotist/Private Clinic Lead job (opens in a new window) [19]

Senior Psychological Therapist (Clinical Psychologist), Clinical Tutor

Islington, N7 6LA

Salary:

£61927.00 to £68676.00

Type:

Permanent

Employer:

North London NHS Foundation Trust

Apply now on NHS Jobs for Senior Psychological Therapist (Clinical Psychologist), Clinical Tutor job (opens in a new window) [20]

Advanced Clinical Pharmacist / Clinical Pharmacist - Cancer Services

Swansea, SA2 8QA

Salary:

£46840.00 to £61412.00

Type:

Permanent

Employer:

Swansea Bay University Health Board

Apply now on NHS Jobs for Advanced Clinical Pharmacist / Clinical Pharmacist - Cancer Services job (opens in a new window) [21]

Clinical Optometrist

Canterbury, CT1 1BN

Salary:

Negotiable

Type:

Permanent

Employer:

CHEC

Apply now on NHS Jobs for Clinical Optometrist job (opens in a new window) [22]

Clinical Lead

Mertsham, RH1 3QN

Salary:

£23.00

Type:

Permanent

Employer:

Aria Care

Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [23]

Clinical Administrator

London, SW12 8TT

Salary:

Negotiable

Type:

Permanent

Employer:

Thurleigh Road Practice

Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [24]

Clinical Director

Birmingham, B30 2XR

Salary:

Negotiable

Type:

Permanent

Employer:

St Andrew's Healthcare

Apply now on NHS Jobs for Clinical Director job (opens in a new window) [25]

Clinical Lead

York, YO31 0GW

Salary:

£23.87 to £24.87

Type:

Permanent

Employer:

HC-One

Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [26]

Clinical Pharmacist

Leicester, LE5 0PR

Salary:

Negotiable

Type:

Permanent

Employer:

Humberstone Medical Centre

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [27]

Halesworth, IP19 8SG

Salary:

Negotiable

Type:

Permanent

Employer:

South Waveney Alliance Primary Care Network

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [28]

Clinical Pharmacist

Derby, DE23 8RJ

Salary:

Negotiable

Type:

Permanent

Employer:

Lister House Surgery

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [29]

Clinical Pharmacist

Leicester, LE4 1EF

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Beaumont Lodge Medical Practice

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [30]

Clinical Neuropsychologist

Birmingham, B28 8SR

Salary:

£64445.00

Type:

Permanent

Employer:

Active Care Group

Apply now on NHS Jobs for Clinical Neuropsychologist job (opens in a new window) [31]

Birmingham, B30 1BY

Salary:

£37488.00 to £48000.00

Type:

Permanent

Employer:

Northwood Medical Centre

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [32]

Clinical Pharmacist

Ilminster, TA19 9FE

Salary:

Negotiable

Type:

Permanent

Employer:

CLICK PCN

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [33]

Clinical Administrator

Huddersfield, HD2 2AH

Salary:

£25058.00

Type:

Permanent

Employer:

Elysium Healthcare

Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [34]

Clinical Psychologist

Christchurch, BH23 6BP

Salary:

£54000.00 to £70000.00

Type:

Permanent

Employer:

Autism Unlimited

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [35]

Clinical Secretary

Haverfordwest, SA61 2PZ

Salary:

£24433.00 to £26060.00

Type:

Permanent

Employer:

Hywel Dda University Health Board

Apply now on NHS Jobs for Clinical Secretary job (opens in a new window) [36]

Clinical Psychologist

Birmingham, B18 7QH

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Sandwell and West Birmingham NHS Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [37]

Clinical Coder

Worcester, WR1 2BS

Salary:

Negotiable

Type:

Permanent

Employer:

Spring Gardens Group Medical Practice

Apply now on NHS Jobs for Clinical Coder job (opens in a new window) [38]

Clinical Administrator

317 02 Royal Victoria Infirmary, NE1 4LP

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [39]

Clinical Administrator

317 01 Freeman Hospital, NE1 4LP

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [40]

Clinical Psychologist

Hounslow Central Mint, TW8 8DS

Salary:

£59490.00 to £66239.00

Type:

Permanent

Employer:

West London NHS Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [41]

Clinical Pharmacist

London, E7 8AB

Salary:

Negotiable

Type:

Permanent

Employer:

Claremont Clinic

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [42]

Clinical Pharmacist

Redruth, TR15 1AU

Salary:

Negotiable

Type:

Permanent

Employer:

North Kerrier East PCN

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [43]

Preston, PR3 0ZA

Salary:

Negotiable

Type:

Permanent

Employer:

Great Eccleston Health Centre

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [44]

Clinical Psychologist

Stafford, ST16 3AG

Salary:

£53755.00 to £60504.00

Type:

Fixed-Term

Employer:

Midlands Partnership NHS Foundation Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [45]

Clinical Manager

Bristol, BS1 2AG

Salary:

£45500.00

Type:

Permanent

Employer:

Brook

Apply now on NHS Jobs for Clinical Manager job (opens in a new window) [46]

Clinical Pharmacist

Swindon, SN4 7AT

Swindon, SN5 4BD

Swindon, SN4 7AX

Malmesbury, SN16 0FB

Salary:

Negotiable

Type:

Permanent

Employer:

North Wilts Border PCN Ltd Company

Clinical Lead

Darlington, DL3 6AH

Salary:

£21.89

Type:

Permanent

Employer:

HC-One

Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [48]

Clinical Typist

Chesterfield, S44 5BL

Salary:

£24169.00

Type:

Permanent

Employer:

Chesterfield Royal Hospital NHS Foundation Trust

Apply now on NHS Jobs for Clinical Typist job (opens in a new window) [49]

Clinical Pharmacist

Sunderland, SR2 0RY

Salary:

Negotiable

Type:

Permanent

Employer:

Southlands Medical Group

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [50]

Clinical Psychologist

Coventry, CV6 6NY

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Coventry and Warwickshire Partnership Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [51]

Clinical Psychologist

Stoke on Trent, ST2 0TN

Salary:

£55000.00

Type:

Permanent

Employer:

Elysium Healthcare

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [52]

Clinical Advisor

East of England, cb1 1pt

Salary:

Negotiable

Type:

Permanent

Employer:

Baywater Healthcare

Apply now on NHS Jobs for Clinical Advisor job (opens in a new window) [53]

Clinical Lead

Newton Aycliffe, DL5 4JP

Salary:

£20.89 to £21.89

Type:

Permanent

Employer:

HC-One

Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [54]

Clinical Pharmacist

Salisbury, SP5 2SU

Salary:

Negotiable

Type:

Permanent

Employer:

Whiteparish Surgery

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [55]

Bognor Regis, PO21 1UT

Salary:

£24.45 to £28.48

Type:

Permanent

Employer:

Bognor Medical Practice

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [56]

Clinical Psychologist

Stoke on Trent, ST10 4QU

Salary:

£62400.00

Type:

Permanent

Employer:

Elysium Healthcare

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [57]

Clinical Pharmacist

Norwich, NR1 3JJ

Salary:

Negotiable

Type:

Permanent

Employer:

The Lakenham Surgery

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [58]

Clinical Coder

Colchester, CO4 5XR

Salary:

£24200.00

Type:

Permanent

Employer:

Ramsay Health Care UK Operations Limited

Apply now on NHS Jobs for Clinical Coder job (opens in a new window) [59]

Clinical Lead

Darlington, DL3 6AH

Salary:

£20.89 to £21.89

Type:

Permanent

Employer:

HC-One

Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [60]

Further information

These organisations have further information about being a doctor in clinical neurophysiology, particularly as your career progresses. Take a look.

Royal College of Physicians [61]

Royal College of Physicians of Edinburgh [62]

Royal College of Physicians and Surgeons of Glasgow [63]

British Society for Clinical Neurophysiology [64]

International Federation of Clinical Neurophysiology – European Chapter [65]

And hear from Sarah about working as a clinical neurophysiology doctor.

Dr Sarah Finlayson, specialty registrar in clinical neurophysiology [66]

Other roles that may interest you

- Neurologist [67]
- Rheumatology [68]
- Ophthalmology [69]
- Neurosurgeon [70]

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