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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 <u>Pay 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 foundation programme [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

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• Consultant in Clinical Neurophysiologist

Birmingham, B15 2TH

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Salary:

£109725.00 to £145478.00

Type:

Permanent

Employer:

University Hospitals Birmingham NHS Foundation Trust

Apply now on NHS Jobs for Consultant in Clinical Neurophysiologist job (opens in a

new window) [7]
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• Consultant in Neurophysiology

London, NW10 7NS Salary: £105504.00 to £139882.00 Type: Permanent Employer: London North West University Healthcare NHS Trust Apply now on NHS Jobs for Consultant in Neurophysiology job (opens in a new window) [8]

Consultant in Neurophysiology

Exeter, EX2 5DW Salary: £109725.00 to £145478.00 Type: Permanent Employer: Royal Devon University Healthcare NHS Foundation Trust Apply now on NHS Jobs for Consultant in Neurophysiology job (opens in a new window) [9]

• 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 <u>new window)</u> [10]

• Principal Clinical psychologist/Clinical lead

Warrington, WA2 8WA

Salary:

£64455.00 to £74896.00

Type:

Permanent

Employer:

Mersey Care NHS Foundation Trust Apply now on NHS Jobs for Principal Clinical psychologist/Clinical lead job (opens in a new window) [11]

• Research Assistant (Clinical/Non-Clinical)

St Ives, Cambridgeshire, PE27 4LG

Salary: £31049.00 to £37796.00 Type: Fixed-Term Employer:

• Clinical Lead, FCAMHS at Portman Clinic

Swiss Cottage, NW3 5NA

Salary: £85431.00 to £97148.00 Type: Fixed-Term Employer: Tavistock and Portman NHS Foundation Trust Apply now on NHS Jobs for Clinical Lead, FCAMHS at Portman Clinic job (opens in a new window) [13]

• Clinical Midwifery Manager (Outpatients, Antenatal Clinic)

Barnstaple, EX31 4JB

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</u> <u>Clinic) job (opens in a new window)</u> [14]

• Band 4 - Clinical Coder, Clinical Coding Department

Watford, WD18 0HB

Salary: £28860.00 to £31671.00 Type: Permanent Employer: West Hertfordshire Teaching Hospitals NHS Trust Apply now on NHS Jobs for Band 4 - Clinical Coder, Clinical Coding Department job (opens in a new window) [15]

• Clinical Effectiveness Facilitator (Clinical Audit and NCEPOD)

Coventry, CV2 2DX

Salary: £29970.00 to £36483.00 Type: Fixed-Term Employer: University Hospitals Coventry and Warwickshire NHS Trust <u>Apply now on NHS Jobs for Clinical Effectiveness Facilitator (Clinical Audit and</u> NCEPOD) job (opens in a new window) [16]

Clinical Pharmacist

Ilminster, TA19 9FE

Salary: Negotiable

Type: Permanent

Employer:

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Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [17]

Clinical Pharmacist

Reigate, RH2 9HG

Salary:

£28.00 to £31.00

Type:

Permanent

Employer:

The Wall House Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [18]

Clinical Pharmacist

Spennymoor, DL16 6ED Ferryhill, DL179LH

Salary: Negotiable Type: Permanent Employer: South Durham Health CIC Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [19]

• Clinical Psychologist

Keele, ST5 5NT Salary: £46148.00 to £60504.00

Type:

Permanent Employer: Caudwell Children Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [20]

• Clinical Educator

Birmingham, B29 6HZ Walsall, WS5 4NL Worcester, WR5 3EZ

Salary:

£41500.00 to £45000.00

Type:

Permanent

Employer:

Acorns Children's Hospice Trust Apply now on NHS Jobs for Clinical Educator job (opens in a new window) [21]

Clinical Pharmacist

Newbury, RG14 7DF Newbury, RG14 7DF Salary: Negotiable Type: Permanent Employer: Falkland Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [22]

• Clinical Psychologist

Cheltenham, GL539DZ

Salary:

£55690.00 to £62682.00

Type:

Permanent Employer:

Gloucestershire Health and Care NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [23]

• Clinical Pharmacist

Bodmin, PL31 2QN

Salary: £47810.00 to £54710.00 Type: Permanent Employer: Cornwall Partnership NHS Foundation Trust Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [24]

Clinical Pharmacist

Cambridge, CB3 9HS

Salary: Negotiable Type: Fixed-Term Employer: Cam Medical PCN Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [25]

• Clinical Fellow

Liverpool, L9 7AL

Salary:

£61825.00 to £70425.00

Type:

Fixed-Term

Employer:

Liverpool University Hospitals NHS Foundation Trust Apply now on NHS Jobs for Clinical Fellow job (opens in a new window) [26]

• Clinical Endoscopist

Carmarthen, SA31 2AF

Salary: £56514.00 to £63623.00 Type: Permanent Employer: Hywel Dda University Health Board Apply now on NHS Jobs for Clinical Endoscopist job (opens in a new window) [27]

• Clinical Lead

Morpeth, NE61 2DB

Salary: Negotiable Type: Permanent

Clinical Technologist

317 Trustwide, NE7 7DN
Salary:

£38682.00 to £46580.00

Type:

Permanent

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

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

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) [30]

Clinical Pharmacist

Salisbury, SP1 3SL Larkhill, SP4 8QY Salisbury, SP5 5EL Sixpenny Handley, SP5 5PA Salary: Negotiable Type: Permanent Employer: Millstream Medical Centre Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [31]

• 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) [32]

• Clinical Admin

Spennymoor, DL16 6JQ

Salary:

£24937.00 to £26598.00

Type:

Permanent

Employer:

County Durham & Darlington NHS Foundation Trust Apply now on NHS Jobs for Clinical Admin job (opens in a new window) [33]

• Clinical Pharmacist

Taunton, TA1 1NW

Salary:

Negotiable

Type:

Permanent

Employer:

Taunton Central Primary Care Network Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [34]

Clinical Pharmacist

Chichester, PO19 6WB Salary: £45000.00 to £50000.00 Type: Permanent Employer: Nuffield Health Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [35]

Clinical Pharmacist

Plymouth, PL5 2ST

Salary: Negotiable Type: Permanent Employer:

• Clinical Psychologist

London, EC2A 2AP Salary: £65000.00 Type: Permanent Employer: Xyla Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [37]

• Clinical Lead

Boston, PE21 8EG Salary: Negotiable Type: Permanent Employer: Omnes Healthcare Limited Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [38]

• Clinical Lead

Gamston, NG2 6PR

Salary:

£47810.00 to £54710.00

Type:

Permanent

Employer:

Nottinghamshire Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [39]

Clinical Pharmacist

Frimley, GU16 7ER Salary: Negotiable Type: Permanent Employer: Surrey Heath Community Providers Ltd Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [40]

• Clinical Pharmacist

London, NW1 5DH Salary: £54062.00 to £60692.00 Type: Permanent Employer: Healthcare Central London Ltd Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [41]

• Clinical Psychologist

Nuneaton, CV11 5HX

Salary: £55690.00 to £62682.00

Type:

Permanent

Employer:

Coventry and Warwickshire Partnership Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [42]

• Clinical Administrator

Cardiff, CF14 7BF Salary: £24431.69 Type: Permanent Employer: City Hospice Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [43]

• Clinical Psychologist

Salisbury, SP2 8BJ Salary: £47810.00 to £54710.00 Type: Fixed-Term Employer: Salisbury NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [44]

Clinical Pharmacist

Witney, OX28 6JS Salary: Negotiable Type: Permanent Employer: Windrush Medical Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [45]

Clinical coder

Reading, RG108BP Salary: Negotiable Type: Permanent Employer: Wargrave Surgery Apply now on NHS Jobs for Clinical coder job (opens in a new window) [46]

• Clinical Psychologist

Oxford, OX3 7JH

Salary: £55690.00 to £62682.00 Type: Permanent Employer: Oxford Health NHS Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [47]

Clinical Psychologist

York, YO31 8HE Salary: £47810.00 to £54710.00 Type: Fixed-Term Employer: York and Scarborough Teaching Hospitals NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [48]

• Clinical Pharmacist

Swindon, SN3 4BF Swindon, SN2 1UU Salary: £45945.00 to £53625.00 Type: Permanent Employer: Merchiston Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [49]

• Clinical Lead

Darlington, DL3 6AH 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) [50]

Clinical Psychologist

Newcastle , NE3 3PF Salary: Negotiable Type: Permanent Employer: Evolve Psychology Services Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [51]

Clinical Pharmacist

Taunton, TA1 2LB Salary: £22.00 to £28.00 Type: Fixed-Term Employer: Taunton Vale Healthcare Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [52]

• Clinical Psychologist

Northampton, NN1 5LL Salary: £65000.00 Type: Permanent Employer: Active Care Group Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [53]

• Clinical Coordinator

Louth, LN11 0EU Salary: Negotiable Type: Permanent Employer: Practice Plus Group Apply now on NHS Jobs for Clinical Coordinator job (opens in a new window) [54]

Clinical Pharmacist

Leyland, PR25 2EB Salary: £28.48 Type: Permanent Employer: Sandy Lane Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [55]

Clinical Psychologist

Wisbech, PE14 0LP Salary: £47810.00 to £55710.00 Type: Permanent Employer: The Cambian Group Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [56]

• Clinical Psychologist

Christchurch, BH23 6BP Salary: £91500.00 to £105000.00 Type: Permanent Employer: Autism Unlimited Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [57]

• Clinical Educator

Maidenhead, SL6 2DN Salary: £46780.00 Type: Permanent Employer: Thames Hospice Apply now on NHS Jobs for Clinical Educator job (opens in a new window) [58]

Clinical Pharmacist

Stafford, ST16 3EB Stafford, ST16 1BS Stafford, ST16 1JG Stafford, ST17 4BS

Salary: £47000.00 to £51000.00 Type: Permanent Employer:

GP First Ltd Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [59]

• 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 [60]

Royal College of Physicians of Edinburgh [61]

Royal College of Physicians and Surgeons of Glasgow [62]

British Society for Clinical Neurophysiology [63]

International Federation of Clinical Neurophysiology – European Chapter [64]

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

Dr Sarah Finlayson, specialty registrar in clinical neurophysiology [65]

Other roles that may interest you

- Neurologist [66]
- Rheumatology [67]
- Ophthalmology [68]
- Neurosurgeon [69]

Source URL: <u>https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/clinical-neurophysiology</u>

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