

Home > Explore roles > Doctors > Roles for doctors > Medicine > Clinical neurophysiology

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

Live vacancies

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Clinical Physiologist - Neurophysiology - EEG Department

Stockport, SK2 7JE

Salary: £46148.00 to £52809.00 Type: Permanent Employer: Stockport NHS Foundation Trust Apply now on NHS Jobs for Clinical Physiologist - Neurophysiology - EEG Department job (opens in a new window) [7]

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) [8]

Neurophysiology Appointment Coordinator

Manchester, M8 5RB

Salary: £24937.00 to £26598.00 Type: Permanent Employer: Manchester University NHS Foundation Trust Apply now on NHS Jobs for Neurophysiology Appointment Coordinator 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]

Locum Consultant in Neurophysiology

Guildford, GU2 7XX Salary: £109725.00 to £145478.00 Type: Fixed-Term Employer: Royal Surrey NHS Foundation Trust Apply now on NHS Jobs for Locum Consultant in Neurophysiology job (opens in a new window) [11]

• 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) [12]

Lead Physiologist (Intra-operative Neurophysiological monitoring)

Cardiff, CF14 4XW

Salary:

£54550.00 to £61412.00

Type:

Permanent Employer:

Cardiff and Vale University Health Board <u>Apply now on NHS Jobs for Lead Physiologist (Intra-operative Neurophysiological</u> <u>monitoring) job (opens in a new window)</u> [13]

• Clinical Fellow in Clinical Genetics

Exeter, EX1 2ED

Salary:

£65048.00 to £65048.00

Type:

Fixed-Term

Employer:

Royal Devon University Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Fellow in Clinical Genetics job (opens in a new window) [14]

• Clinical Psychologist or Senior Clinical Psychologist

Leeds, LS9 7TF

Salary: £47810.00 to £54710.00 Type: Permanent Employer: Leeds Teaching Hospitals <u>Apply now on NHS Jobs for Clinical Psychologist or Senior Clinical Psychologist</u> job (opens in a new window) [15]

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) [16]

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) [17]

• Clinical Pharmacist

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) [18]

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 Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [19]

• 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) [20]

• Clinical Administrator

London, E3 5ED

Salary: Negotiable Type: Permanent Employer: St Stephen's Health Centre Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [21]

• 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) [22]

• Clinical Pharmacist

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) [23]

• Clinical Lead

Stoke on Trent, ST4 6TH

Salary: £38682.00 to £46580.00 Type: Permanent Employer: North Staffordshire Combined Healthcare Trust Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [24]

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) [25]

• Clinical Trainer

Southampton, SO30 3JB Salary: £27485.00 to £30162.00 Type: Permanent Employer: Hampshire and Isle of Wight Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Trainer job (opens in a new window) [26] 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) [27]

Clinical Pharmacist

Crawley, RH10 7QH Crawley, Rh101HS

Salary: Negotiable Type: Permanent Employer:

• Clinical Pharmacist

Winchester, SO22 5DG

Salary: £47810.00 to £54710.00 Type: Fixed-Term Employer: Hampshire and Isle of Wight Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [29]

• Clinical Endoscopist

Dorchester, DT12JY Salary: £46148.00 to £60504.00 Type: Permanent Employer: Dorset County Hospital NHS Foundation Trust Apply now on NHS Jobs for Clinical Endoscopist job (opens in a new window) [30]

• Clinical Psychologist

Birmingham, B152GW

Salary:

Negotiable

Type:

Permanent

Employer:

Birmingham Women's and Children's NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [31]

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) [32]

• Clinical Trainer

Southampton, SO30 3JB

Salary:

£27485.00 to £30162.00

Type:

Permanent

Employer:

Hampshire and Isle of Wight Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Trainer job (opens in a new window) [26]

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) [32]

Clinical Pharmacist

Blandford Forum, DT11 7BH Blandford Forum, DT11 7DQ

Salary: £24.45 to £28.48 Type: Permanent Employer: The Blandford Group Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [33]

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) [25]

• Clinical Psychologist

Huddersfield, HD3 3EA Salary: £46148.00 to £52809.00 Type: Permanent Employer: Calderdale and Huddersfield NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [34]

Clinical Pharmacist

Lancaster, LA1 1RE

Salary: Negotiable Type: Permanent Employer: Lancaster Medical Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [35]

• Clinical Embryologist

Gateshead, NE9 6SX

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Gateshead Health NHS Foundation Trust Apply now on NHS Jobs for Clinical Embryologist job (opens in a new window) [36]

• 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) [37]

• Clinical Pharmacist

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) [38]

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) [39]

• 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) [40]

• Clinical Pharmacist

Bath, BA2 4BY Salary: Negotiable Type: Fixed-Term Employer: The Pulteney Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [41]

Clinical Pharmacist

Gainsborough, DN21 2DJ Salary: Negotiable Type: Permanent Employer: Caskgate Street Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [42]

Clinical Pharmacist

Ryde, PO33 2EH

Salary: £24.50 to £27.90 Type: Permanent Employer: The Esplanade Surgery Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [43]

Clinical Trustee

Wimborne, BH21 1AS

Salary:

Negotiable

Type:

Permanent

Employer:

Julia's House Dorset/Wiltshire Children's Hospices Apply now on NHS Jobs for Clinical Trustee job (opens in a new window) [44]

Clinical Psychologist

Prescot, L35 5DR Salary: £46148.00 to £60504.00 Type: Permanent Employer: Mersey Care NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [45]

• Clinical Technologist

Aberystwyth, SY23 1ER Salary: £30420.00 to £37030.00 Type: Permanent Employer: Hywel Dda University Health Board Apply now on NHS Jobs for Clinical Technologist job (opens in a new window) [46]

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) [47]

Clinical Psychologist

Manchester, M16 7AP Salary: £46148.00 to £60504.00 Type: Fixed-Term Employer: Greater Manchester Mental Health NHSFT Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [48]

Clinical Specialist

Nottingham, NG1 6BB Salary: £29970.00 to £36483.00 Type: Permanent Employer: Nottinghamshire Healthcare NHS Foundation Trust

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) [47]

Clinical Specialist

Nottingham, NG1 6BB

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Nottinghamshire Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Specialist job (opens in a new window) [49]

Clinical Psychologist

Manchester, M16 7AP Salary: £46148.00 to £60504.00 Type: Fixed-Term Employer: Greater Manchester Mental Health NHSFT Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [48]

Clinical Pharmacist

Southampton, SO45 5WX

Salary: Negotiable Type: Permanent Employer:

• Clinical Pharmacist

Gloucester, GL2 2FY Salary: Negotiable Type: Fixed-Term Employer: Rosebank Health Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [51]

Clinical Pharmacist

Derby, DE23 3TX Derby, DE24 8GT Derby, DE24 8QJ Derby, DE24 3DS Derby, DE24 0RY

Salary: £48000.00 to £52000.00 Type: Permanent

Employer: Aspiro Healthcare Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [52]

• Clinical Psychologist

Leeds , LS12 2TJ Salary: £65000.00 to £65000.00 Type: Permanent Employer: Practice Plus Group Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [53]

Clinical Psychologist

Croydon, CR0 2PD

Salary: £51883.00 to £66239.00 Type: Permanent Employer: Croydon Health Services NHS Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [54]

• Clinical Pharmacist

Knebworth, SG3 6ER

Salary:

Negotiable

Type:

Permanent

Employer:

Knebworth & Marymead Medical Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [55]

Clinical Lead

Worksop, S80 2AH

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Nottinghamshire Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [56]

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 [57]

Royal College of Physicians of Edinburgh [58]

Royal College of Physicians and Surgeons of Glasgow [59]

British Society for Clinical Neurophysiology [60]

International Federation of Clinical Neurophysiology – European Chapter [61]

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

Dr Sarah Finlayson, specialty registrar in clinical neurophysiology [62]

Other roles that may interest you

- Neurologist [63]
- Rheumatology [64]
- Ophthalmology [65]
- Neurosurgeon [66]

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Links

[1] https://www.healthcareers.nhs.uk/glossary#Intensive care [2] https://www.healthcareers.nhs.uk/glossary#Foundation_training [3] https://www.healthcareers.nhs.uk/explore-roles/doctors/career-opportunities-doctors/sas-doctors[4] https://www.healthcareers.nhs.uk/explore-roles/doctors/pay-doctors [5] https://foundationprogramme.nhs.uk/ [6] https://specialtytraining.hee.nhs.uk/ [7] https://beta.jobs.nhs.uk/candidate/jobadvert/C9362-25-0576 [8] https://beta.jobs.nhs.uk/candidate/jobadvert/H9130-25-0568 [9] https://beta.jobs.nhs.uk/candidate/jobadvert/C9349-25-2244 [10] https://beta.jobs.nhs.uk/candidate/jobadvert/C9262-25-0572 [11] https://beta.jobs.nhs.uk/candidate/jobadvert/C9384-25-0574 [12] https://beta.jobs.nhs.uk/candidate/jobadvert/C9262-25-0804 [13] https://beta.jobs.nhs.uk/candidate/jobadvert/H9001-25-0597 [14] https://beta.jobs.nhs.uk/candidate/jobadvert/C0023-25-1356 [15] https://beta.jobs.nhs.uk/candidate/jobadvert/C9298-ATH-421 [16] https://beta.jobs.nhs.uk/candidate/jobadvert/A4964-25-0005 [17] https://beta.jobs.nhs.uk/candidate/jobadvert/A5614-25-0003 [18] https://beta.jobs.nhs.uk/candidate/jobadvert/A0416-25-0000 [19] https://beta.jobs.nhs.uk/candidate/jobadvert/W0050-25-0001 [20] https://beta.jobs.nhs.uk/candidate/jobadvert/A1200-25-0000 [21] https://beta.jobs.nhs.uk/candidate/jobadvert/A3190-25-0005 [22] https://beta.jobs.nhs.uk/candidate/jobadvert/L0087-25-0528 [23] https://beta.jobs.nhs.uk/candidate/jobadvert/A2591-25-0002 [24] https://beta.jobs.nhs.uk/candidate/jobadvert/C9232-25-0187 [25] https://beta.jobs.nhs.uk/candidate/jobadvert/E0132-25-1151 [26] https://beta.jobs.nhs.uk/candidate/jobadvert/C9348-25-1732 [27] https://beta.jobs.nhs.uk/candidate/jobadvert/C9301-25-0788 [28] https://beta.jobs.nhs.uk/candidate/jobadvert/A3035-25-0004 [29] https://beta.jobs.nhs.uk/candidate/jobadvert/C9348-25-1713 [30] https://beta.jobs.nhs.uk/candidate/jobadvert/C9405-25-0253 [31] https://beta.jobs.nhs.uk/candidate/jobadvert/C9284-25-0401 [32] https://beta.jobs.nhs.uk/candidate/jobadvert/A0925-25-0001 [33] https://beta.jobs.nhs.uk/candidate/jobadvert/A0087-25-0000 [34] https://beta.jobs.nhs.uk/candidate/jobadvert/C9372-25-0463 [35] https://beta.jobs.nhs.uk/candidate/jobadvert/A4138-25-0012 [36] https://beta.jobs.nhs.uk/candidate/jobadvert/C9297-25-0184 [37] https://beta.jobs.nhs.uk/candidate/jobadvert/E0263-25-0000 [38] https://beta.jobs.nhs.uk/candidate/jobadvert/A2069-25-0003 [39] https://beta.jobs.nhs.uk/candidate/jobadvert/E0132-25-0975 [40] https://beta.jobs.nhs.uk/candidate/jobadvert/E0365-JR13899 [41] https://beta.jobs.nhs.uk/candidate/jobadvert/A0890-25-0004 [42] https://beta.jobs.nhs.uk/candidate/jobadvert/A1667-25-0005 [43] https://beta.jobs.nhs.uk/candidate/jobadvert/A0113-25-0000 [44]

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