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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

Show results within

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Consultant Clinical Neurophysiology

Bristol, BS2 8HR

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

University Hospitals Bristol and Weston NHS Foundation Trust (UHBW) Apply now on NHS Jobs for Consultant Clinical Neurophysiology job (opens in a new window) [7]

Assistant Clinical Physiologist (Neurophysiology)

Manchester, M13 9WL

Salary:

£24169.00

Type:

Permanent

Employer:

Manchester University NHS Foundation Trust

Apply now on NHS Jobs for Assistant Clinical Physiologist (Neurophysiology) job

Trust Doctor ST3+ in Clinical Neurophysiology

London, E1 1FR

Salary:

£47524.00 to £64288.00

Type:

Fixed-Term

Employer:

Barts Health NHS Trust

Apply now on NHS Jobs for Trust Doctor ST3+ in Clinical Neurophysiology job (opens in a new window) [9]

Highly Specialised Clinical Physiologist (Neurophysiology)

London, WC1N 3JH

Salary:

£54320.00 to £60981.00

Type:

Fixed-Term

Employer:

Great Ormond Street Hospital for Children NHS Foundation Trust Apply now on NHS Jobs for Highly Specialised Clinical Physiologist (Neurophysiology) job (opens in a new window) [10]

Deputy TPD of Clinical Neurophysiology North London

London, E14 4PU

Salary:

Negotiable

Type:

Secondment

Employer:

NHS England

Apply now on NHS Jobs for Deputy TPD of Clinical Neurophysiology North London job (opens in a new window) [11]

Consultant Neurophysiologist

Swansea, SA6 6NL

Salary:

£106000.00 to £154760.00

Type:

Permanent

Employer:

Swansea Bay University Health Board

<u>Apply now on NHS Jobs for Consultant Neurophysiologist job (opens in a new window)</u>

[12]

Locum Consultant in Neurophysiology

Penrith, CA11 8HX

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

<u>Apply now on NHS Jobs for Locum Consultant in Neurophysiology job (opens in a new window)</u> [13]

Consultant in Neurophysiology £6,500 Welcome Bonus

Colchester, CO4 5JL

Salary:

£99532.00 to £131964.00

Type:

Permanent

Employer:

East Suffolk and North Essex NHS Foundation Trust

Apply now on NHS Jobs for Consultant in Neurophysiology £6,500 Welcome

Bonus job (opens in a new window) [14]

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) [15]

Specialist Clinical Pharmacist - Clinical Haematology

Crewe, CW1 4QJ

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

The Christie NHS FT

Apply now on NHS Jobs for Specialist Clinical Pharmacist - Clinical Haematology job (opens in a new window) [16]

Clinical Research Facility Clinical Fellow

Harrow, HA1 3UJ

Salary:

£41750.00 to £64288.00

Type:

Fixed-Term

Employer:

London North West University Healthcare NHS Trust

Apply now on NHS Jobs for Clinical Research Facility Clinical Fellow job (opens in

a new window) [17]

Apprentice Clinical Engineer - MEMO Clinical Engineering

Bristol, BS2 8HW

Salary:

£24625.00 to £25674.00

Type:

Apprenticeship

Employer:

University Hospitals Bristol and Weston NHS Foundation Trust (UHBW) Apply now on NHS Jobs for Apprentice Clinical Engineer - MEMO Clinical Engineering job (opens in a new window) [18]

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) [19]

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

Apply now on NHS Jobs for Clinical Effectiveness Facilitator (Clinical Audit and NCEPOD) job (opens in a new window) [20]

Clinical Academic Tutor/ Senior Clinical Academic Tutor

Cardiff, CF10 3AT

Salary:

£54550.00 to £73379.00

Type:

Permanent

Employer:

Cardiff and Vale University Health Board

Apply now on NHS Jobs for Clinical Academic Tutor/ Senior Clinical Academic Tutor 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 Pharmacist

Billericay, CM12 9DX

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Western Road Surgery

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

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) [25]

Clinical Pharmacist

Croydon, CR0 4HN

Salary:

Negotiable

Type:

Permanent

Employer:

Violet Lane Medical Practice

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

Clinical Pharmacist

North Shields, NE29 0HT North Shields, NE30 4HD Wallsend, NE28 9UY

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Priory Medical Group

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

Clinical Pharmacist

Peterborough, PE3 8DT Peterborough, PE12UF

Salary:

Negotiable

Type:

Permanent

Employer:

Bretton Park Healthcare

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

Clinical Housekeeper

Leeds, LS2 9LN

Salary:

£24169.00

Type:

Permanent

Employer:

Leeds and York Partnership NHS Foundation Trust

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

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) [30]

Clinical Administrator

Bury St Edmunds, IP33 2QY

Salary:

£17869.00

Type:

Permanent

Employer:

St Nicholas Hospice Care

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

Clinical Housekeeper

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Leeds, LS2 9LN
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Salary:

£24169.00

Type:

Permanent

Employer:

Leeds and York Partnership NHS Foundation Trust

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

Clinical Pharmacist

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

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) [33]

Clinical Psychologist

Bedford, MK40 3JT

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

East London NHS Foundation Trust

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

Clinical Administrator

London, SW12 8TT

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Salary:
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Negotiable

Type:

Permanent

Employer:

Thurleigh Road Practice

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

Clinic Coordinator

Canterbury, CT1 3NG

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

Medway Community Healthcare

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

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) [37]

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) [38]

Clinical Pharmacist

Petersfield, GU32 3LB

Salary:

£46148.00 to £52809.00

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) [39]

Clinical Pharmacist

London, E2 0FA

Salary:

£27.00 to £30.00

Type:

Permanent

Employer:

Globe Town Surgery

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

Clinical Administrator

317 01 Freeman Hospital, NE7 7DN

Salary:

£24625.00 to £25674.00

Type:

Fixed-Term

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust
Apply now on NHS Jobs for Clinical Administrator job (opens in a new window) [41]

Clinic Clerk

London, W12 0HS

Salary:

£29583.00

Type:

Permanent

Employer:

Imperial College Healthcare NHS Trust

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

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) [43]

Clinical pharmacist

Belvedere, DA17 5LQ

Salary:

Negotiable

Type:

Permanent

Employer:

Belvedere Medical Centre

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

Clinical Psychologist

Brighton, BN3 4FH

Salary:

£55000.00

Type:

Permanent

Employer:

Elysium Healthcare

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

Clinical Psychologist

Bradford, BD7 1LG

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Bradford District Care NHS Foundation Trust

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

Clinical Pharmacist

City of London, W1G 6BW

Salary:

£52742.00 to £63283.00

Type:

Permanent

Employer:

The London Clinic

Doncaster, DN1 3SH

Salary:

£49848.00 to £55996.00

Type:

Permanent

Employer:

Practice Plus Group

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

Clinical Psychologist

London, WC1N 3JH

Salary:

£54320.00 to £60981.00

Type:

Fixed-Term

Employer:

Great Ormond Street Hospital for Children NHS Foundation Trust
Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [49]

Clinical Pharmacist

Coalville, LE67 5HX Derby, DE74 2LB Ibstock, LE67 6JP

Salary:

£44000.00 to £47000.00

Type:

Permanent

Employer:

North West Leicestershire GP Federation

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

Clinical Psychologist

Southampton, SO16 6YD

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

University Hospital Southampton NHS Trust

Hackney, E8 4SA

Salary:

£52071.00

Type:

Fixed-Term

Employer:

St Joseph's Hospice

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

Clinical Psychologist

Southampton, SO16 6YD

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

University Hospital Southampton NHS Trust

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

Clinical Administrator

317 01 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) [54]

Clinical Lead

Bracknell, RG12 7FR

Salary:

£48270.00 to £54931.00

Type:

Permanent

Employer:

Berkshire Healthcare Foundation Trust

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

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) [56]

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) [57]

Clinical Administrator

London, E3 5ED

Salary:

£13.89 to £14.42

Type:

Permanent

Employer:

St Stephen's Health Centre

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

Clinical Psychologist

Peterborough, PE3 9GZ

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Cambridgeshire and Peterborough NHS Foundation Trust

Apply now on NHS Jobs for Clinical Psychologist 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]

 $\textbf{Source URL:} \underline{\text{https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/clinical-neurophysiology?cid=techmap.io&field_field_role=3839\&page=1}$

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[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/C9387-25-0943 [8]

https://beta.jobs.nhs.uk/candidate/jobadvert/C9349-25-1561 [9]

https://beta.jobs.nhs.uk/candidate/jobadvert/C9259-25-1220 [10]

https://beta.jobs.nhs.uk/candidate/jobadvert/C9271-25-0403[11]

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https://beta.jobs.nhs.uk/candidate/jobadvert/C9387-25-1047 [19]

https://beta.jobs.nhs.uk/candidate/jobadvert/H9130-25-0449 [20]

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https://beta.jobs.nhs.uk/candidate/jobadvert/H9001-25-0383 [22]
https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0168 [23]
https://beta.jobs.nhs.uk/candidate/jobadvert/L0121-25-0743 [24]
https://beta.jobs.nhs.uk/candidate/jobadvert/A0820-25-0001 [25]
https://beta.jobs.nhs.uk/candidate/jobadvert/C9444-25-0256 [26]
https://beta.jobs.nhs.uk/candidate/jobadvert/A5709-25-0000 [27]
https://beta.jobs.nhs.uk/candidate/jobadvert/A4238-25-0006 [28]
https://beta.jobs.nhs.uk/candidate/jobadvert/A5115-25-0003 [29]
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https://beta.jobs.nhs.uk/candidate/jobadvert/A2591-25-0000 [44]
https://beta.jobs.nhs.uk/candidate/jobadvert/A4121-25-0004 [45]
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https://beta.jobs.nhs.uk/candidate/jobadvert/C9271-25-0369 [50]
https://beta.jobs.nhs.uk/candidate/jobadvert/B0288-25-0007 [51]
https://beta.jobs.nhs.uk/candidate/jobadvert/C9188-25-0519 [52]
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[65] http://www.foundationprogramme.nhs.uk/index.asp?page=medical-students/your-career-path/clinical-
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doctors/medicine/neurology [67] https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-
doctors/medicine/rheumatology [68] https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-
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doctors/surgery/neurosurgery