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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

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Advanced Clinical Neurophysiologist

Derby, DE22 3NE

Salary:

£43742.00 to £50056.00

Type:

Permanent

Employer:

University Hospitals of Derby and Burton NHS Foundation Trust Apply now on NHS Jobs for Advanced Clinical Neurophysiologist job (opens in a new window) [7]

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

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) [9]

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) [10]

Neurophysiology Technician

Workington, CA14 2RW

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

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

Apprentice Physiologist - Neurophysiology

Middlesbrough, TS4 3BW

Salary:

£29970.00 to £36483.00

Type:

Fixed-Term

Employer:

South Tees Hospitals NHS Foundation Trust

<u>Apply now on NHS Jobs for Apprentice Physiologist - Neurophysiology 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 Educator (Clinical Apprenticeships)

Plymouth, PL6 8DH

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

University Hospitals Plymouth NHS Trust

Apply now on NHS Jobs for Clinical Educator (Clinical Apprenticeships) job (opens in a new window) [15]

Principal Clinical Psychologist & Clinical Lead

Abbeywood, SE2 0AY

Salary:

£67950.00 to £78028.00

Type:

Fixed-Term

Employer:

Oxleas NHS Foundation Trust

Apply now on NHS Jobs for Principal Clinical Psychologist & Clinical Lead job (opens in a new window) [16]

Clinical Governance Lead/Clinical Educator

Rotherham, S60 2UD

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

The Rotherham NHS Foundation Trust

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

Clinical Fellow in Clinical Virology (ST3+)

London, NW1 2PG

Salary:

£61825.00

Type:

Fixed-Term

Employer:

University College London Hospitals NHS Foundation Trust

<u>Apply now on NHS Jobs for Clinical Fellow in Clinical Virology (ST3+) job (opens in a new window)</u> [18]

Clinical Nurse Specialist or Clinical Specialist AHP

To be confirmed at interview, TN25 4AZ

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Kent Community Health NHS Foundation Trust

Apply now on NHS Jobs for Clinical Nurse Specialist or Clinical Specialist AHP job (opens in a new window) [19]

Advanced Clinical Pharmacist - Clinical Learning and Development

Swansea, SA6 6NL

Salary:

£54550.00 to £61412.00

Type:

Permanent

Employer:

Swansea Bay University Health Board

Apply now on NHS Jobs for Advanced Clinical Pharmacist - Clinical Learning and Development job (opens in a new window) [20]

Clinical Pharmacist

Preston, PR2 9TH Preston, PR2 7DS

Salary:

Negotiable

Type:

Permanent

Employer:

North Preston Medical Practice

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [21]

Clinical Pharmacist

Woking, GU22 8HF

Salary:

Negotiable

Type:

Permanent

Employer:

The Maybury Surgery

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

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) [23]

Clinical Psychologist

Norwich, NR2 4JL

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Salary:
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£46148.00 to £60504.00

Type:

Fixed-Term

Employer:

Norfolk and Norwich University Hospital

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

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) [25]

Clinical Pharmacist

Dartford, DA4 9AB

Salary:

Negotiable

Type:

Permanent

Employer:

DEVON ROAD SURGERY

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

Clinical Psychologist

Norwich, NR6 5BE

Salary:

£53755.00 to £60504.00

Type:

Fixed-Term

Employer:

Norfolk & Suffolk Foundation NHS Trust

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

Clinical Lead

Newcastle Upon Tyne, NE2 1QE

Salary:

£46148.00 to £52809.00

Type:

Fixed-Term

Employer:

Cumbria, Northumberland, Tyne and wear (CNTW) NHS Foundation Trust Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [28]

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) [29]

Clinical Lead

Hull, HU6 8QR

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Humber Teaching NHS Foundation Trust

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

Clinical Lead

Hull, HU6 8QR

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Humber Teaching NHS Foundation Trust

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

Clinical Psychologist

Southampton, SO31 7HD

Salary:

£53775.00 to £60504.00

Type:

Permanent

Employer:

Hampshire and Isle of Wight Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [31]

Clinical Technologist

London, E11 1NR

Salary:

£34521.00 to £41956.00

Type:

Fixed-Term

Employer:

Barts Health NHS Trust

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

Clinical Psychologist

Manchester, M13 9WL

Salary:

£46148.00 to £52809.00

Type:

Fixed-Term

Employer:

Manchester University NHS Foundation Trust

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

Clinical Lead

Chester, CH2 1BQ

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Cheshire and Wirral Partnership NHS Foundation Trust

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

Clinical Psychologist

Coventry, CV6 6NY

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Coventry and Warwickshire Partnership Trust

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) [36]

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) [37]

Clinical Technologist

Reading, RG1 5AN

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Royal Berkshire NHS Foundation Trust

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

Clinical Pharmacist

Wigan, WN4 9SU

Salary:

Negotiable

Type:

Permanent

Employer:

SSP Health

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

Clinical Pharmacist

Tooting, SW17 7DJ

Salary:

£44806.00 to £53134.00

Type:

Permanent

Employer:

South West London and St Georges Mental Health NHS Trust

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

Clinical Psychologist

London, WC1N6JH

Salary:

£61927.00 to £68676.00

Type:

Permanent

Employer:

Great Ormond Street Hospital for Children NHS Foundation Trust

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

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) [42]

Clinical Pharmacist

Peterborough, PE3 8DT Peterborough, PE12UF

Salary:

Negotiable

Type:

Permanent

Employer:

Bretton Park Healthcare

Salary:

£46840.00 to £53602.00

Type:

Permanent

Employer:

Powys Teaching Health Board

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

Clinical Pharmacist

Birmingham, B43 6EE

Salary:

£39000.00 to £46800.00

Type:

Permanent

Employer:

Scott Arms Medical Centre

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

Clinical Psychologist

Huddersfield, HD3 3HR

Exeter, EX1 3QS

Harrogate, HG1 2PW

Norwich, NR3 1YE

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) [46]

Clinical Pharmacist

Banbury, OX169AD

Salary:

Negotiable

Type:

Permanent

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Employer:
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Principal Medical Limited

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [47]

Clinical Psychologist

Kendal, LA9 6AA

Salary:

£70000.00

Type:

Permanent

Employer:

Elysium Healthcare

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

Clinic Manager

Middlesbrough, TS3 6LB

Salary:

£50000.00 to £54000.00

Type:

Permanent

Employer:

Diaverum

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

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) [50]

Clinical Endoscopist

Redruth, TR153ER

Salary:

£75000.00 to £80000.00

Type:

Permanent

Employer:

InHealth Group

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Nottinghamshire Healthcare NHS Foundation Trust

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

Clinical Pharmacist

Beswick, M11 3BB

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Five Oaks Family Practice

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

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) [54]

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) [55]

Clinical Administrator

Sheffield, S11 9BF

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

Sheffield Health and Social Care NHS Foundation Trust

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

Clinical Admin

Peterlee, SR8 2RU

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

County Durham & Darlington NHS Foundation Trust

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

Clinical Psychologist

Folkestone, KENT, CT20 1JY

Salary:

£46148.00 to £60504.00

Type:

Permanent

Employer:

Kent & Medway NHS & Social Care Partnership Trust

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

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 [59]

Royal College of Physicians of Edinburgh [60]

Royal College of Physicians and Surgeons of Glasgow [61]

British Society for Clinical Neurophysiology [62]

International Federation of Clinical Neurophysiology – European Chapter [63]

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

Dr Sarah Finlayson, specialty registrar in clinical neurophysiology [64]

Other roles that may interest you

- Neurologist [65]
- Rheumatology [66]
- Ophthalmology [67]
- Neurosurgeon [68]

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