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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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#### 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 <u>new window)</u> [7]

#### • Specialist Clinical Physiologist - Neurophysiology

Middlesbrough, TS4 3BW Salary: £37338.00 to £44962.00 Type: Fixed-Term Employer: South Tees Hospitals NHS Foundation Trust Apply now on NHS Jobs for Specialist Clinical Physiologist - Neurophysiology job (opens in a new window) [8]

#### • Locum Consultant in Paediatric Clinical Neurophysiology

London, WC1N 3JH

Salary:

£105504.00 to £139882.00

Туре:

Fixed-Term

Employer:

Great Ormond Street Hospital for Children NHS Foundation Trust Apply now on NHS Jobs for Locum Consultant in Paediatric Clinical Neurophysiology job (opens in a new window) [9]

#### • 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) [10]

#### • 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) [11]

#### Locum Consultant in Neurophysiology

Penrith, CA11 8HX

Salary: £105504.00 to £139882.00 Type: Permanent Employer:

#### Clinical Psychologist / Clinical Psychologist

Southampton, SO14 2AA

Salary:

£46148.00 to £52809.00 Type: Fixed-Term Employer: University Hospital Southampton NHS Trust Apply now on NHS Jobs for Clinical Psychologist / Clinical Psychologist job (opens in a new window) [13]

#### • Clinical Lead Clinical Psychologist

London, N7 6LB

Salary:

£61927.00 to £68676.00

Type:

Fixed-Term

Employer:

Whittington Hospital NHS Trust Apply now on NHS Jobs for Clinical Lead Clinical Psychologist 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 <u>Apply now on NHS Jobs for Clinical Educator (Clinical Apprenticeships) job (opens</u> in a new window) [15]

#### Clinical Psychologist / Clinical Psychologist

Southampton, SO14 2AA

Salary: Negotiable Type: Fixed-Term Employer: University Hospital Southampton NHS Trust Apply now on NHS Jobs for Clinical Psychologist / Clinical Psychologist job (opens in a new window) [16]

#### • 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) [17]

#### Clinical Support Worker - Eye Clinic

Kendal, LA9 7RG

Salary: £24625.00 to £25674.00

Type:

Permanent

Employer:

University Hospitals of Morecambe Bay NHS Trust Apply now on NHS Jobs for Clinical Support Worker - Eye Clinic job (opens in a new window) [18]

#### Clinical Physiologist/Specialist Clinical Physiologist

Fulwood, Preston, PR2 9HT

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust Apply now on NHS Jobs for Clinical Physiologist/Specialist Clinical Physiologist job (opens in a new window) [19]

#### Advanced Clinical Pharmacist Clinical Educator

Sheffield, S10 2JF

Salary:

£53755.00 to £60504.00 Type: Permanent Employer: Sheffield Teaching Hospitals NHS Foundation Trust <u>Apply now on NHS Jobs for Advanced Clinical Pharmacist Clinical Educator job</u> (opens in a new window) [20]

#### Consultant Clinical Psychologist Clinical Lead

Wirral, CH42 0LQ

Salary:

£74290.00 to £85601.00

Type:

Permanent

Employer:

Cheshire and Wirral Partnership NHS Foundation Trust Apply now on NHS Jobs for Consultant Clinical Psychologist Clinical Lead job (opens in a new window) [21]

#### • Senior Clinical Fellow in Clinical Oncology

London, SE1 9RT Salary: £61825.00 Type: Fixed-Term Employer: Guy's and St Thomas' NHS Foundation Trust Apply now on NHS Jobs for Senior Clinical Fellow in Clinical Oncology job (opens in a new window) [22]

#### • Senior Specialist Clinical Pharmacist - Clinical Trials

London, W1G 6AD Salary: Negotiable Type: Permanent Employer: HCA Healthcare UK Apply now on NHS Jobs for Senior Specialist Clinical Pharmacist - Clinical Trials job (opens in a new window) [23]

#### Advanced Clinical Pharmacist - Clinical Learning and Development

Swansea, SA6 6NL

Salary:

£54550.00 to £61412.00

Type:

Permanent

Employer:

Swansea Bay University Health Board <u>Apply now on NHS Jobs for Advanced Clinical Pharmacist - Clinical Learning and</u> Development job (opens in a new window) [24]

#### • 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) [25]

#### • Advanced Clinical Practice Lead – Remote Clinical Care

Wales, NP44 7HF

Salary: £63150.00 to £73379.00 Type: Permanent Employer: Welsh Ambulance NHS Trust Apply now on NHS Jobs for Advanced Clinical Practice Lead – Remote Clinical Care job (opens in a new window) [26]

#### • Clinical Support Worker/Clinical Support Higher Level

Middlesbrough, TS4 3BW Salary: £24169.00 to £25674.00 Type: Permanent Employer: South Tees Hospitals NHS Foundation Trust Apply now on NHS Jobs for Clinical Support Worker/Clinical Support Higher Level job (opens in a new window) [27]

#### Clinical Psychologist

Hertfordshire, EN6 2SE Salary: £46800.00 Type: Permanent Employer: Elysium Healthcare Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [28]

#### Clinical Pharmacist

Nottingham, NG16 3BH Nottingham, NG163BS

Salary: Negotiable Type: Permanent Employer: Eastwood Primary Care Centre Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [29]

#### 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) [30]

#### Clinical Pharmacist

Sandbach, CW11 1EQ Salary: Negotiable Type: Permanent Employer: Ashfields Primary Care Centre Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [31]

#### 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) [32]

#### Clinical Psychologist

Wymondham, NR18 0WF

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Norfolk & Suffolk Foundation NHS Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [33]

#### Clinical Psychologist

London, WC1N 3BG

Salary:

£54320.00 to £60981.00

Type:

Fixed-Term

Employer:

University College London Hospitals NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [34]

#### • 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) [35]

#### Clinical Psychologist

Tooting, SW17 7DJ

Salary:

£54320.00 to £60981.00

Type:

Permanent Employer:

South West London and St Georges Mental Health NHS Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [36]

#### 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) [37]

#### • 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) [38]

#### 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) [39]

#### Clinical Pharmacist

Oldham, OL8 3TR Salary: £45000.00 to £50000.00 Type: Permanent Employer: Hope Citadel Healthcare CIC Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [40]

#### Clinical Psychologist

Kings Lynn, PE30 5PD

Salary: £53755.00 to £60504.00 Type: Permanent Employer: Norfolk & Suffolk Foundation NHS Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [41]

#### 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) [42]

#### Clinical Technologist

Exeter, EX2 5DW Salary: £29970.00 to £36483.00 Type: Permanent Employer: Royal Devon University Healthcare NHS Foundation Trust Apply now on NHS Jobs for Clinical Technologist job (opens in a new window) [43]

#### • 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) [44]

#### • Clinical Assistant

Milton Keynes, MK9 2FX

Salary:

Negotiable

Type:

Permanent

Employer:

InHealth Group

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

#### • Clinical Secretary

Chester, Cheshire, CH2 1BQ Salary: £24071.00 to £25674.00 Type: Permanent Employer: Cheshire and Wirral Partnership NHS Foundation Trust Apply now on NHS Jobs for Clinical Secretary job (opens in a new window) [46]

#### Clinical Pharmacist

London, SE1 7EH Salary: £21.85 to £42.77 Type: Bank Employer:

#### • Clinical Pharmacist

Banbury, OX169AD Salary: Negotiable Type: Permanent Employer: Principal Medical Limited Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [48]

#### • 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) [49]

#### 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) [50]

#### • 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) [50]

#### • 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) [51]

#### 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) [52]

#### Clinical Lead

Newcastle upon Tyne, NE12 7JJ

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Cumbria, Northumberland, Tyne and wear (CNTW) NHS Foundation Trust Apply now on NHS Jobs for Clinical Lead job (opens in a new window) [53]

#### • 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) [54]

#### • Clinical Psychologist

Hemel Hempstead, HP1 1LD

Salary:

£48270.00 to £54931.00

Type:

Permanent

Employer:

Hertfordshire Partnership University NHS Foundation Trust Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [55]

#### Clinical Educator

Nottingham, NG5 1PB

Salary:

£37338.00 to £44962.00

Type:

Secondment

Employer:

Nottingham University Hospitals NHS Trusts Apply now on NHS Jobs for Clinical Educator job (opens in a new window) [56]

#### Clinical Pharmacist

Frome, BA11 2FH

Salary:

Negotiable

Type:

Permanent

Employer:

Frome Medical Practice Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [57]

#### • Clinical Pharmacist

Farnham, GU9 9QS Salary: £52000.00 to £65000.00 Type: Permanent Employer: Farnham Park Health Group Apply now on NHS Jobs for Clinical Pharmacist 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]
- <u>Rheumatology</u> [66]
- Ophthalmology [67]
- <u>Neurosurgeon</u> [68]

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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/C9320-25-0591 [8] https://beta.jobs.nhs.uk/candidate/jobadvert/C9328-25-0511 [9] https://beta.jobs.nhs.uk/candidate/jobadvert/C9271-25-0304 [10] https://beta.jobs.nhs.uk/candidate/jobadvert/C9262-25-0632 [11] https://beta.jobs.nhs.uk/candidate/jobadvert/C9337-25-0336 [12] https://beta.jobs.nhs.uk/candidate/jobadvert/C9262-25-0572 [13] https://beta.jobs.nhs.uk/candidate/jobadvert/C9188-25-0487 [14] https://beta.jobs.nhs.uk/candidate/jobadvert/C9220-25-0303 [15] https://beta.jobs.nhs.uk/candidate/jobadvert/C9216-25-0571 [16] https://beta.jobs.nhs.uk/candidate/jobadvert/C9188-25-0486 [17] https://beta.jobs.nhs.uk/candidate/jobadvert/C9277-25-0540 [18] https://beta.jobs.nhs.uk/candidate/jobadvert/C9331-25-0369[19] https://beta.jobs.nhs.uk/candidate/jobadvert/C9438-25-0175 [20]

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