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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

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Consultant Clinical Neurophysiologist

Nottingham, NG7 2UH

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Nottingham University Hospitals NHS Trusts

Apply now on NHS Jobs for Consultant Clinical Neurophysiologist job (opens in a new window) [7]

Neurophysiology Clinical Service Manager

Preston, PR2 9HT

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Neurophysiology Clinical Service Manager job (opens

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) [9]

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) [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:

North Cumbria Integrated Care NHS Foundation Trust

Apply now on NHS Jobs for Locum Consultant in Neurophysiology job (opens in a new window) [12]

Consultant in Neurology and Neurophysiology

Middlesbrough, TS4 3BW

Salary:

Negotiable

Type:

Permanent

Employer:

South Tees Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Consultant in Neurology and Neurophysiology job (opens in a new window) [13]

Clinical Educator (Clinical Academy)

London, SE18 4QH

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Lewisham and Greenwich NHS Trust

Apply now on NHS Jobs for Clinical Educator (Clinical Academy) job (opens in a new window) [14]

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) [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 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) [17]

Clinical Physiologist/Specialist Clinical Physiologist

Fulwood, Preston, PR2 9HT

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

<u>Apply now on NHS Jobs for Clinical Physiologist/Specialist Clinical Physiologist job</u>

<u>(opens in a new window)</u> [18]

Research Facilitator (Clinical/Non-Clinical)

St Ives, PE27 4LG

Salary:

£37338.00 to £44962.00

Type:

Fixed-Term

Employer:

Cambridgeshire Community Services NHS Trust

Apply now on NHS Jobs for Research Facilitator (Clinical/Non-Clinical) 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

Apply now on NHS Jobs for Advanced Clinical Pharmacist Clinical Educator job

(opens in a new window) [20]

Clinical Teaching Fellow in Clinical Pharmacology

London, SW17 0RE

Salary:

£52071.00

Type:

Fixed-Term

Employer:

St George's University Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Clinical Teaching Fellow in Clinical Pharmacology job

(opens in a new window) [21]

Clinical Operational Manager Medicine Clinical Board

Cardiff, CF14 4XW

Salary:

£46840.00 to £53602.00

Type:

Permanent

Employer:

Cardiff and Vale University Health Board

Apply now on NHS Jobs for Clinical Operational Manager Medicine Clinical Board 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]

Senior Psychological Therapist (Clinical Psychologist), Clinical Tutor

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Islington, N7 6LA
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Salary:

£61927.00 to £68676.00

Type:

Permanent

Employer:

455 North London NHS Foundation Trust

Apply now on NHS Jobs for Senior Psychological Therapist (Clinical Psychologist), Clinical Tutor job (opens in a new window) [24]

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) [25]

Clinical Pharmacist

Newton Aycliffe, DL5 4SE

Shildon, DL4 2HP

Newton Aycliffe, DL5 5NH

Newton Aycliffe, DL5 5LH

Salary:

Negotiable

Type:

Permanent

Employer:

South Durham Health CIC

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

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) [27]

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) [28]

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) [29]

Clinical Psychologist

Portslade, BN41 2PG

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Sussex Partnership NHS Foundation Trust

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

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) [31]

Portslade, BN41 2PG

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Sussex Partnership NHS Foundation Trust

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

Clinical Pharmacist

Thetford, IP25 6FA

Salary:

Negotiable

Type:

Permanent

Employer:

Watton Medical Practice

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

Clinical Lead

London Road, Sawston, CB22 3HU

Salary:

£46148.00 to £52809.00

Type:

Secondment

Employer:

Cambridgeshire and Peterborough NHS Foundation Trust

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

Clinical Pharmacist

Plymouth, PL5 2ST

Salary:

£41000.00 to £54000.00

Type:

Permanent

Employer:

Fuller and Forbes Partnership

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

Halifax, HX3 0PW

Salary:

£46148.00 to £60504.00

Type:

Permanent

Employer:

South West Yorkshire Partnership NHS Trust

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

Clinical Coordinator

Reading, RG108BP

Salary:

Negotiable

Type:

Permanent

Employer:

Wargrave Surgery

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

Clinical Psychologist

Stoke-on-Trent, ST4 6TH

Salary:

£46148.00 to £52809.00

Type:

Fixed-Term

Employer:

North Staffordshire Combined Healthcare Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [37]

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) [38]

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) [39]

Clinical Pharmacist

Cheltenham, GL53 0LA

Cheltenham, GL52 6HS

Cheltenham, GL545GZ

Cheltenham, GL52 7YU

Cheltenham, GL52 8RP

Salary:

Negotiable

Type:

Permanent

Employer:

Cheltenham Peripheral Network

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

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) [41]

Clinical Psychologist

Canterbury, CT1 3AS

Salary:

£55000.00 to £65000.00

Type:

Permanent

Employer:

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) [43]

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) [44]

Clinical Sister

Chester Le Street, DH3 3AT

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

County Durham & Darlington NHS Foundation Trust

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

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) [46]

Clinical sister

Faversham, ME13 8QR

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Kent Community Health NHS Foundation Trust

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

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) [48]

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) [49]

Clinical Psychologist

Hemel Hempstead, HP1 1LD

Salary:

£48270.00 to £54931.00

Type:

Permanent

Employer:

Banbury, OX169AD

Salary:

Negotiable

Type:

Permanent

Employer:

Principal Medical Limited

Apply now on NHS Jobs for Clinical Pharmacist job (opens in a new window) [51]

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) [52]

Clinical Pharmacist

Stratford-upon-avon, CV37 6HJ

Salary:

Negotiable

Type:

Permanent

Employer:

Trinity Court Surgery

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

Clinical Psychologist

Bradford, BD8 7BT

Salary:

£46148.00 to £52809.00

Type:

Fixed-Term

Employer:

Bradford District Care NHS Foundation Trust

Apply now on NHS Jobs for Clinical Psychologist job (opens in a new window) [54]

Workington, CA14 3PD

Salary:

£70000.00

Type:

Permanent

Employer:

Elysium Healthcare

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

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) [56]

Clinical Pharmacist

Haywards Heath, RH16 3BB

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Newtons Practice

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

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 [58]

Royal College of Physicians of Edinburgh [59]

Royal College of Physicians and Surgeons of Glasgow [60]

British Society for Clinical Neurophysiology [61]

International Federation of Clinical Neurophysiology – European Chapter [62]

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

Dr Sarah Finlayson, specialty registrar in clinical neurophysiology [63]

Other roles that may interest you

- Neurologist [64]
- Rheumatology [65]
- Ophthalmology [66]
- Neurosurgeon [67]

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