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## Histopathology (doctor)

Histopathologists study organs, tissues, cells and genetics [1] to help provide a diagnosis.

You'll examine patients' organs and tissues by eye and look at cellular samples under a microscope. You'll also undertake studies to provide diagnostic and prognostic information or determine the cause of death.

Doctor on phone

## Life as a histopathology doctor

Most of your time will be spent in a laboratory, working as part of a multidisciplinary team that will include laboratory scientists and doctors from other medical specialties.

You'll need an in-depth knowledge of both clinical and pathological aspects of diseases. You'll assess specimens from patients with cancer and play an integral role in planning their treatment by staging and grading their tumour.

Generally, you will handle specimens in the lab or perform autopsies in the mortuary rather than see patients face to face.

You'll also have responsibility for reporting cancer screening biopsies.

Common procedures include:

- examination and dissection of surgical resection specimens, to select the most appropriate samples for microscope slides
- microscopic examination of tissues, with subsequent construction of clinical reports
- carrying out autopsies

## 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
- emotional resilience, a calm temperament and the ability to work well under pressure
- teamwork and the capacity to lead multidisciplinary teams, which includes communication and discussion of findings
- problem-solving and diagnostic skills
- 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 histopathology?

There are approximately 1,253 histopathologists working in the NHS in England. In 2020, there were 261 applications for 97 specialty training places.

## How to become a histopathologist

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 histopathologist which will take five 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 as a doctor in histopathology can take you

After two years of integrated cellular pathology training, you will either decide to continue in histopathology specialty training or apply for training in one of the three other cellular pathology specialties through a national recruitment process:

- diagnostic neuropathology
- forensic histopathology
- paediatric and perinatal pathology

In the subspecialty of cytopathology, you could develop additional skills in the cellular analysis of body fluids, for example from cervical smears or elsewhere in the body.

## Live vacancies

## Find a vacancy

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#### Training Programme Director for Histopathology & Neuropathology

Leeds/Rotherham/Hull, LS1 4PL

Salary: Negotiable Type: Secondment Employer: NHS England <u>Apply now on NHS Jobs for Training Programme Director for Histopathology &</u> Neuropathology job (opens in a new window) [7]

#### Locum Consultant Histopathology

Luton, LU4 0DZ

Salary:

£105504.00 to £139882.00

Type:

Fixed-Term

Employer:

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Bedfordshire Hospitals NHS Foundation Trust
Apply now on NHS Jobs for Locum Consultant Histopathology job (opens in a new
window) [8]
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#### • Secretarial Manager- Histopathology

**BIRMINGHAM, B4 6DH** 

Salary: Negotiable Type: Permanent Employer: Birmingham Women's and Children's NHS Foundation Trust Apply now on NHS Jobs for Secretarial Manager- Histopathology job (opens in a new window) [9]

#### • Training Programme Director (Deputy) - Histopathology

Cambridge, CB21 5XB

Salary:

Negotiable

Type:

Secondment

Employer:

NHS England

Apply now on NHS Jobs for Training Programme Director (Deputy) -

Histopathology job (opens in a new window) [10]

#### Consultant Histopathology -Gynaecological Histology\*Welcome bonus £20k

Hull, HU3 2JZ

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

York and Scarborough Teaching Hospitals NHS Foundation Trust Apply now on NHS Jobs for Consultant Histopathology -Gynaecological Histology\*Welcome bonus £20k job (opens in a new window) [11]

#### Somerset Ambulance Doctor Service Sessional Doctor

Taunton, TA1 2LB Salary: Negotiable Type: Bank Employer: South Western Ambulance Service NHS Foundation Trust Apply now on NHS Jobs for Somerset Ambulance Doctor Service Sessional Doctor job (opens in a new window) [12]

#### Dermatology Doctor

Macclesfield, SK116HB

Salary:

Negotiable

Type: Bank

Employer:

CHEC

Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [13]

#### • ENT Doctor

Leeds, LS16 6EB Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [14]

#### • ENT Doctor

Swindon, SN3 3RB	
Salary:	
Negotiable	
Туре:	
Bank	
Employer:	
CHEC	
Apply now on NHS Jobs for ENT Doctor	· job (opens in a new window) [15]

#### Dermatology Doctor

Milton Keynes, MK11 3LW

Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [16]

#### • Specialty Doctor

Leeds, LS9 7BE

Salary:

£59175.00 to £95400.00 Type: Permanent

Employer:

Leeds and York Partnership NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [17]

#### • PCAS Doctor

Kent & Sussex, TN240GP

Salary: £110240.00 to £110240.00 Type: Permanent Employer: Integrated Care 24 Ltd Apply now on NHS Jobs for PCAS Doctor job (opens in a new window) [18]

#### • Specialty Doctor

Salford, M6 7WQ Salary: £82000.00 Type: Permanent Employer: Cygnet Health Care Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [19]

#### Dermatology Doctor

Sheffield, S9 1XH Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [20]

#### • ENT Doctor

Bedford, MK42 0GS Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [21]

#### Dermatology Doctor

Greater London, SE14 6BL

Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [22]

#### Dermatology Doctor

Leicester , LE1 2BU Salary: £550.00 Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [23]

#### Specialty Doctor

Sidcup, DA14 6LT Salary: £59175.00 to £95400.00 Type: Permanent Employer: King's College Hospital NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [24]

#### Dermatology Doctor

Leicester, LE1 2BU Salary: £550.00 Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [25]

#### • ENT Doctor

Nottingham, NG8 5DQ Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [26]

#### Dermatology Doctor

Slough, SL1 2EJ Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [27]

#### Specialty Doctor

London, SE5 8UH Salary: £59175.00 to £95400.00 Type: Permanent Employer: Guy's and St Thomas' NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [28]

#### Dermatology Doctor

Leicester, LE1 2BU Salary: Negotiable Type: Permanent Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [29]

#### Dermatology Doctor

Leicester, LE1 2BU Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [30]

#### Dermatology Doctor

Swindon, SN1 1GW Salary: £550.00 Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [31]

#### Specialty Doctor

Whitechapel, E1 1DN Salary: £90317.14 to £101316.49 Type: Fixed-Term Employer: Change Grow Live Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [32]

#### Dermatology Doctor

Milton Keynes , MK11 3LW

Salary: £550.00 Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [33]

#### Dermatology Doctor

Swindon, SN3 3RB Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [34]

#### • Specialty Doctor in Cardiology

Preston, PR2 9HT Salary: £59175.00 to £95400.00 Type: Permanent Employer: Lancashire Teaching Hospitals NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Cardiology job (opens in a new window) [35]

#### Specialist Doctor in Dermatology

Truro, TR1 3LJ Salary: £96990.00 to £107155.00 Type: Permanent Employer: Royal Cornwall Hospitals Trust Apply now on NHS Jobs for Specialist Doctor in Dermatology job (opens in a new window) [36]

#### • Specialty Doctor in Anaesthetics

Truro, TR13LJ

Salary: £59175.00 to £95400.00

Type:

Fixed-Term

Employer:

Royal Cornwall Hospitals Trust

Apply now on NHS Jobs for Specialty Doctor in Anaesthetics job (opens in a new window) [37]

#### • Specialty Doctor in Paediatrics

Carmarthen, SA31 2AF

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Hywel Dda University Health Board Apply now on NHS Jobs for Specialty Doctor in Paediatrics job (opens in a new window) [38]

#### • Specialty Doctor in Anaesthetics

Rotherham, S60 2UD Salary: £59175.00 to £95400.00 Type: Permanent Employer: The Rotherham NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Anaesthetics job (opens in a new window) [39]

#### • Specialist Doctor in Cardiology

Wolverhampton, WV10 0QP Salary: £91500.00 to £101089.00 Type: Permanent Employer: The Royal Wolverhampton NHS Trust Apply now on NHS Jobs for Specialist Doctor in Cardiology job (opens in a new window) [40]

#### • Specialty Doctor in Frailty

Gorleston, NR31 6LA Salary: £59175.00 to £95400.00 Type: Permanent Employer: James Paget University Hospitals NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Frailty job (opens in a new window)

#### Locally Employed Doctor in Anaesthesia

Torquay, TQ2 7AA Salary: £55329.00 Type: Fixed-Term Employer: Torbay and South Devon NHS Foundation Trust Apply now on NHS Jobs for Locally Employed Doctor in Anaesthesia job (opens in a new window) [42]

#### Specialty Doctor in Palliative Medicine

Basingstoke, RG24 9NB

Salary: £53581.00 Type: Permanent Employer: St Michael's Hospice (North Hampshire) Apply now on NHS Jobs for Specialty Doctor in Palliative Medicine job (opens in a new window) [43]

#### • Specialty Doctor in Palliative Care

Taunton, TA1 5DA

Salary:

£59175.00 to £95400.00

Type:

Permanent

Employer:

Somerset NHS Foundation Trust

Apply now on NHS Jobs for Specialty Doctor in Palliative Care job (opens in a new window) [44]

#### • Trust Doctor in Thoracic Surgery

Leeds, LS9 7TF

Salary:

£61825.00

Type:

Fixed-Term

Wakefield, WF1 4DG

Employer:

Leeds Teaching Hospitals

Apply now on NHS Jobs for Trust Doctor in Thoracic Surgery job (opens in a new window) [45]

#### • Specialty Doctor in Women's Services

Salary: £59175.00 to £95400.00 Type: Permanent Employer: The Mid Yorkshire Teaching NHS Trust Apply now on NHS Jobs for Specialty Doctor in Women's Services job (opens in a new window) [46]

#### • StR Higher Doctor in Neurosurgery

Plymouth, PL6 8DH

Salary: £61825.00 to £70425.00 Type: Fixed-Term Employer: University Hospitals Plymouth NHS Trust Apply now on NHS Jobs for StR Higher Doctor in Neurosurgery job (opens in a new window) [47]

#### Specialty Doctor in ENT (Otolaryngology)

Huddersfield, HD3 3EA

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Calderdale and Huddersfield NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in ENT (Otolaryngology) job (opens in a new window) [48]

#### • Speciality Doctor in Emergency Medicine

Chesterfield, S44 5BL

Salary: £59175.00 to £95400.00 Type: Permanent Employer: Chesterfield Royal Hospital NHS Foundation Trust <u>Apply now on NHS Jobs for Speciality Doctor in Emergency Medicine job (opens in</u> a new window) [49]

#### Specialty Doctor in Community Paediatrics

Rotherham, S60 2UD

Salary: £59175.00 to £95400.00 Type: Permanent Employer: The Rotherham NHS Foundation Trust <u>Apply now on NHS Jobs for Specialty Doctor in Community Paediatrics job (opens</u> <u>in a new window)</u> [<sup>50]</sup>

#### • Specialty Doctor in Palliative Medicine

Manchester, M280FE

Salary: £59175.00 to £75998.00 Type: Permanent Employer: St Ann's Hospice Apply now on NHS Jobs for Specialty Doctor in Palliative Medicine job (opens in a new window) [51]

#### Trust Doctor in Gynaecological Oncology

Guildford, GU2 7XX Salary: £42008.00 to £49909.00 Type: Fixed-Term Employer: Royal Surrey NHS Foundation Trust Apply now on NHS Jobs for Trust Doctor in Gynaecological Oncology job (opens in a new window) [52]

#### Specialty Doctor in Obstetrics & Gynaecology

Ormskirk, L39 2AZ

Salary: £59175.00 to £95400.00 Type: Fixed-Term Employer: Mersey and West Lancashire Teaching Hospitals NHS Trust Apply now on NHS Jobs for Specialty Doctor in Obstetrics & Gynaecology job (opens in a new window) [53]

#### Resident Doctor PICU

London, W1W 5AH Salary: £80000.00 to £98000.00 Type: Permanent Employer: HCA Healthcare UK Apply now on NHS Jobs for Resident Doctor PICU job (opens in a new window) [54]

#### Specialist Doctor D2A

Burslem, ST67AG

Salary: £96990.00 to £107155.00 Type: Permanent Employer: Midlands Partnership NHS Foundation Trust Apply now on NHS Jobs for Specialist Doctor D2A job (opens in a new window) [55]

#### Specialty Doctor, Gastroenterology

Carlisle, CA2 7HY Salary: £59175.00 to £95400.00 Type: Permanent Employer: North Cumbria Integrated Care NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor, Gastroenterology job (opens in a new window) [56]

#### Bank Resident Doctor

Nottingham, NG12 4GA

Salary: Negotiable Type: Bank Employer: Spire Healthcare Ltd Apply now on NHS Jobs for Bank Resident Doctor job (opens in a new window) [57]

#### Specialty Doctor MHSOP

Penarth, CF64 2XX

Salary: £59727.00 to £95400.00 Type: Permanent Employer: Cardiff and Vale University Health Board <u>Apply now on NHS Jobs for Specialty Doctor MHSOP job (opens in a new window)</u> [58]

#### • Specialist Doctor, Respiratory

Watford, WD18 0HB

Salary:

£96990.00 to £107155.00

Type:

Permanent

Employer:

West Hertfordshire Teaching Hospitals NHS Trust <u>Apply now on NHS Jobs for Specialist Doctor, Respiratory job (opens in a new</u> window) [59]

#### • Resident Doctor Oncology

London, W1G 8BJ

Salary: £70000.00 to £80000.00 Type: Permanent Employer: HCA Healthcare UK Apply now on NHS Jobs for Resident Doctor Oncology job (opens in a new window) [60]

## • Further information

These organisations have further information about being a histopathologist, particularly as your career progresses. Take a look.

Association for Clinical Genetic Science [61]

British Academy of Forensic Sciences [62]

Royal College of Pathologists [63]

The Pathological Society of Great Britain and Ireland [64]

And hear from people working as a doctor in histopathology:

Phil da Forno, histopathologist explaining why histopathology appealed to them (The Foundation Programme) [65]

Dr Philip Kaye, consultant in histopathology (HEEM) [66]

## Other roles that may interest you

Chemical pathology [67]

- Haematology (doctor) [68]
- Immunology [69]
- Medical microbiology and virology (doctor) [70]

**Source URL:**<u>https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-</u> doctors/pathology/histopathology-doctor?field\_field\_role=544&page=14

#### Links

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