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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

Enter your location or postcode

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#### • Consultant in Histopathology

Colchester, CO4 5JL

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Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

East Suffolk and North Essex NHS Foundation Trust

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

window) [7]
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#### • Consultant in Histopathology

Ipswich, IP4 5PD

Salary: £105504.00 to £139882.00 Type: Permanent Employer: East Suffolk and North Essex NHS Foundation Trust Apply now on NHS Jobs for Consultant in Histopathology job (opens in a new window) [8]

#### • 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]

#### Bank - Consultant - Histopathology

Essex, SS0 0RY Salary: £100.00 Type: Bank Employer: Mid and South Essex NHS Foundation Trust Apply now on NHS Jobs for Bank - Consultant - Histopathology job (opens in a new Window) [10]

#### 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) [11]

#### • 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) [12]

#### • ENT Doctor

Sheffield, S9 1XH Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [13]

#### Dermatology Doctor

Canterbury, CT1 1BN Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [14]

#### Dermatology Doctor

London, SE14 6BL

Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [15]

#### Dermatology Doctor

Wandsworth, SW18 4WW

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

#### 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) [17]

#### 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) [18]

#### • ENT Doctor

Leicester, LE1 2BU

Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [19]

#### • ENT Doctor

Leeds, LS16 6EB

Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [20]

#### Dermatology Doctor

Macclesfield, SK11 6HB Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [21]

#### • ENT Doctor

Swindon, SN3 3RB

Salary:

Negotiable

Type:

Bank

Employer:

CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [22]

#### Dermatology Doctor

Macclesfield, SK11 6HB

Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [21]

#### Dermatology Doctor

Sheffield, S9 1XH Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [23]

#### • 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) [24]

#### 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) [25]

#### Dermatology Doctor

Leeds, LS16 6EB
Salary: £550.00
Type: Permanent
Employer: CHEC
Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [26]

#### • Specialty Doctor

Blackpool, FY3 8NU Salary: £80000.00 Type: Permanent Employer: Cygnet Health Care

#### Dermatology Doctor

Leicester, LE1 2BU Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [28]

#### • Specialty Doctor

Chesterfield, S44 5BL

Salary: £59175.00 to £95400.00 Type: Fixed-Term Employer: Chesterfield Royal Hospital NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [29]

#### Dermatology Doctor

Worthing, BN11 3BN Salary: Negotiable Type: Bank Employer: CHEC Apply now on NHS Jobs for Dermatology Doctor job (opens in a new window) [30]

#### • Specialty Doctor

London, SE18 4QH Salary: £59175.00 to £95400.00 Type: Permanent Employer: Lewisham and Greenwich NHS Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [31]

#### • ENT Doctor

Nottingham , NG8 5DQ Salary: £550.00 Type: Permanent Employer: CHEC Apply now on NHS Jobs for ENT Doctor job (opens in a new window) [32]

#### Specialty Doctor

Mapplewell, S75 6AJ Salary: £68174.00 to £95400.00 Type: Fixed-Term Employer: South West Yorkshire Partnership NHS Trust Apply now on NHS Jobs for Specialty Doctor job (opens in a new window) [33]

#### 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) [34]

#### • Specialty Doctor in Microbiology

Bedford, MK42 9DJ Salary: £59175.00 to £95400.00 Type: Permanent Employer: Bedfordshire Hospitals NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Microbiology job (opens in a new window) [35]

#### • Specialty Doctor in Paediatrics

Barrow in Furness, LA14 4LF Salary: £59175.00 to £95400.00 Type: Permanent Employer: University Hospitals of Morecambe Bay NHS Trust Apply now on NHS Jobs for Specialty Doctor in Paediatrics job (opens in a new window) [36]

#### Specialty Doctor in Dermatology

Chorley, PR7 1PP

Salary:

£59175.00 to £95400.00

Type:

Fixed-Term

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Dermatology job (opens in a new window) [37]

#### • Specialty Doctor in Anaesthesia

Taunton, TA1 5DA

Salary:

£59175.00 to £95400.00

Type:

Fixed-Term

Employer:

Somerset NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Anaesthesia job (opens in a new window) [38]

#### • 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) [39]

#### • Trust Doctor in Anaesthesia

Leeds, LS9 7TF Leeds, LS13EX Salary: £61825.00 Type: Fixed-Term Employer: Leeds Teaching Hospitals Apply now on NHS Jobs for Trust Doctor in Anaesthesia job (opens in a new window) [40]

#### • Specialty Doctor in Medicine

Haverfordwest, SA61 2PZ Salary: Negotiable Type: Permanent Employer: Hywel Dda University Health Board Apply now on NHS Jobs for Specialty Doctor in Medicine job (opens in a new window) [41]

#### • Specialty Doctor in Medicine

Haverfordwest, SA61 2PZ

Salary: Negotiable Type: Permanent Employer: Hywel Dda University Health Board Apply now on NHS Jobs for Specialty Doctor in Medicine job (opens in a new window) [41]

#### Specialty Doctor in Urology

Dartford, DA2 8DA

Salary: £59175.00 to £95400.00 Type: Fixed-Term Employer: Dartford and Gravesham NHS Trust <u>Apply now on NHS Jobs for Specialty Doctor in Urology job (opens in a new</u> <u>window)</u> [42]

#### Specialty Doctor in Paediatrics

Lancaster, LA1 4RP

Salary:

£59175.00 to £95400.00

Type:

Permanent

Employer:

University Hospitals of Morecambe Bay NHS Trust Apply now on NHS Jobs for Specialty Doctor in Paediatrics job (opens in a new window) [43]

#### • Specialty Doctor in Frailty

Gorleston, NR31 6LA

Salary:

£59175.00 to £95400.00

Type:

Permanent

Employer:

James Paget University Hospitals NHS Foundation Trust <u>Apply now on NHS Jobs for Specialty Doctor in Frailty job (opens in a new window)</u> [44]

#### • Specialist Doctor in Dermatology

Dorchester, DT1 2JY

Salary: £96990.00 to £107155.00 Type: Permanent Employer: Dorset County Hospital NHS Foundation Trust Apply now on NHS Jobs for Specialist Doctor in Dermatology job (opens in a new window) [45]

#### • Specialty Doctor in Orthogeriatrics

Newport, NP20 2UB

Salary:

£59727.00 to £95400.00 Type: Permanent Employer: Aneurin Bevan University Health Board <u>Apply now on NHS Jobs for Specialty Doctor in Orthogeriatrics job (opens in a new</u> <u>window)</u> [46]

#### Specialty Doctor in Dermatology

Leeds, LS7 4SA

Salary:

£59175.00 to £95400.00

Type:

Fixed-Term

Employer:

Leeds Teaching Hospitals

Apply now on NHS Jobs for Specialty Doctor in Dermatology job (opens in a new window) [47]

#### • Specialist Doctor in Ophthalmology

Chesterfield, S445BL

Salary: £96990.00 to £107155.00 Type: Permanent Employer: Chesterfield Royal Hospital NHS Foundation Trust Apply now on NHS Jobs for Specialist Doctor in Ophthalmology job (opens in a new window) [48]

#### 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) [49]

#### • Trust Doctor in Urology ST3+

Worthing, BN11 2DH

Salary:

£41750.00 to £64288.00

Type:

Permanent

Employer:

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University Hospitals Sussex NHS Foundation Trust (279)

<u>Apply now on NHS Jobs for Trust Doctor in Urology ST3+ job (opens in a new</u>

<u>window)</u> [50]
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#### • Speciality Doctor in Emergency Medicine

Uxbridge, UB8 3NN

Salary: £59175.00 to £95400.00 Type: Fixed-Term Employer: The Hillingdon Hospital NHS Foundation Trust Apply now on NHS Jobs for Speciality Doctor in Emergency Medicine job (opens in a new window) [51]

#### 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 <u>new window)</u> [52]

#### • Specialty Doctor in Emergency Medicine

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Swindon, SN3 6BB

Salary:

£59175.00 to £95400.00

Type:

Permanent

Employer:

Great Western Hospitals NHS Foundation Trust

<u>Apply now on NHS Jobs for Specialty Doctor in Emergency Medicine job (opens in</u>

a new window) [53]
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#### • Specialty Doctor in Learning Disability

Southampton, SO40 2RZ

Salary: £59175.00 to £95400.00 Type: Permanent Employer: Hampshire and Isle of Wight Healthcare NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Learning Disability job (opens in a <u>new window)</u> [54]

#### • Specialty Doctor in Clinical Haematology

Carlisle, CA2 7HY

Salary:

£59175.00 to £95400.00

Type:

Fixed-Term Employer:

North Cumbria Integrated Care NHS Foundation Trust <u>Apply now on NHS Jobs for Specialty Doctor in Clinical Haematology job (opens in</u> <u>a new window)</u> [55]

#### • Specialty Doctor in Acute Medicine

Harrogate, HG2 7SX Salary: £59175.00 to £95400.00 Type: Permanent Employer:

Harrogate and District NHS Foundation Trust Apply now on NHS Jobs for Specialty Doctor in Acute Medicine job (opens in a new window) [56]

#### • Specialty Doctor in Palliative Medicine

Bolton, BL1 4QT Salary: £59175.00 Type: Fixed-Term Employer: Bolton Hospice Apply now on NHS Jobs for Specialty Doctor in Palliative Medicine job (opens in a <u>new window)</u> [57]

#### • 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) [58]

#### • Trust Doctor in Urology ST3+

Chichester, PO19 6SE Salary: £41750.00 to £64288.00 Type: Permanent Employer: University Hospitals Sussex NHS Foundation Trust (279) Apply now on NHS Jobs for Trust Doctor in Urology ST3+ job (opens in a new window) [59]

#### 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) [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?career=Nurse&field\_field\_role=526&page=2

#### Links

[1] https://www.healthcareers.nhs.uk/glossary#Genetics [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/C9432-25-0647 [8] https://beta.jobs.nhs.uk/candidate/jobadvert/C9432-25-0654 [9] https://beta.jobs.nhs.uk/candidate/jobadvert/C9284-25-0280 [10] https://beta.jobs.nhs.uk/candidate/jobadvert/C9390-25-1017 [11] https://beta.jobs.nhs.uk/candidate/jobadvert/B0214-25-0020 [12] https://beta.jobs.nhs.uk/candidate/jobadvert/E0233-25-1004 [13] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0148 [14] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0162 [15] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0165 [16] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0164 [17] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0160 [18] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0125 [19] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0145 [20] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0153 [21] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0158 [22] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0166 [23] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0149 [24] https://beta.jobs.nhs.uk/candidate/jobadvert/C9196-24-3040 [25] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0132 [26] https://beta.jobs.nhs.uk/candidate/jobadvert/E0123-25-0155 [27] https://beta.jobs.nhs.uk/candidate/jobadvert/E0233-25-1040 [28]

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