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## Anaesthesia

Anaesthetists are the largest group of hospital-based specialists and give anaesthetics for surgical, medical and psychiatric procedures.

They facilitate pain-free childbirth, resuscitate acutely unwell patients, run chronic pain services and lead intensive care [1] units.

Can't see the video? You'll need to accept all <u>cookies</u> [2]. Alternatively, visit our YouTube Channel to view our <u>videos</u> [3]

## Life as an anaesthetist

It's your responsibility to choose the appropriate anaesthetic for your patient. Typically, you'll offer four stages of patient care for a routine anaesthetic:

- preparation you'll assess your patient's fitness for anaesthesia and agree on an anaesthetic plan
- induction you'll initiate the anaesthesia
- maintenance you'll continue the anaesthesia while monitoring your patient's condition, including checking the activity of the heart, blood pressure, oxygen and carbon dioxide levels, breathing, body temperature, depth of anaesthesia and the body fluid balance
- recovery you'll reverse the anaesthesia and support the patient's recovery

Most of your time will be spent in operating theatres, but anaesthetists perform numerous roles in many different areas of a hospital. On any given day, you'll facilitate pain free childbirth, resuscitate acutely unwell patients, run chronic pain services and lead intensive care [1] units.

You can expect to work in areas such as:

- obstetric units
- critical care services for intensive care [1] and high dependency patients
- resuscitation services
- emergency departments
- chronic pain management

- acute pain teams
- dentistry
- perioperative [4] clinics
- research
- psychiatry for patients receiving electro-convulsive therapy [5] (ECT)
- radiology anaesthesia for CT scans [6] and MRI [7], especially in children
- inter-hospital transfers of critically ill patients

You'll also work closely with patients, understanding their condition and treatment. It's your responsibility to care for a patient for the duration of their operation. Being prepared for the unexpected can be exciting but also challenging at times.

#### **Dr Sarah Plummer**

#### **Consultant anaesthetist**

Seeing patients wake up safely and with good pain relief after any surgery always makes my job worthwhile.

Read Sarah's story. [8]

## How much can I earn?

You'll first earn a salary when you start your <u>foundation training</u> [9] after medical school. Find out details of current salary ranges for foundation and specialty training, <u>SAS doctors</u> [10] and consultants on the <u>'Pay for doctors'</u> [11] 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 as an anaesthetist?

In 2020, there were 1,479 applications for 569 places for anaesthetic specialty training.

## How to become an anaesthetist

- After medical school, you'll join the paid two-year <u>foundation</u> [12] programme [12]?where you'll work in six placements in different settings.?
- After your foundation programme, you can apply for paid <u>specialty training</u> [13] to become an anaesthetist which will take?a minimum of 7 or 8 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 an anaesthetist can take you

You could:

• specialise or conduct research in areas such as pain medicine

- teach medical students or postgraduate students in training
- get involved in research at universities, the NHS or private sector?

## Find your degree in medicine

Region		Type of qualification		Full or part time	
- Any -	▼	- Any -	▼	Search	▼

Displaying 41 - 45 of 77 matches

## Medicine (6 years including foundation year)

University of Manchester

View course [14] Opens in a new window

- Qualification
  - Bachelor of Medicine, Bachelor of Surgery MB ChB Study mode Full-time

Duration of the course

6 Years

Leading to a career in

- Medicine
- Contact details
   <u>study@manchester.ac.uk</u> [15]
   +44 (0)161 275 2077
- Region

North West Admissions address University Recruitment And Adm Oxford Road Manchester M13 9PL United Kingdom

## Medicine

University of Southampton

View course [16] Opens in a new window ○ Qualification Bachelor of Medicine, Bachelor of Surgery - BMBS Study mode Full-time Duration of the course 5 Years Leading to a career in Medicine • Contact details <u>AdmissionsUG.MED@soton.ac.uk</u> [17] 023 8059 4408 • Region South East Admissions address Highfield Southampton SO17 1BJ United Kingdom

## **Graduate Medicine**

University of Southampton

View course [18] Opens in a new window

 Qualification Bachelor of Medicine, Bachelor of Surgery - BMBS Study mode Full-time Duration of the course 4 Years Leading to a career in Medicine
 Contact details <u>AdmissionsUG.MED@soton.ac.uk</u> [17] 023 8059 4408
 Region South East Admissions address

dmissions address Highfield Southampton SO17 1BJ United Kingdom

## Medicine BM6 Widening Participation (BMBS)

University of Southampton

View course [19] Opens in a new window • Qualification Bachelor of Medicine, Bachelor of Surgery - BMBS Study mode Full-time Duration of the course 6 Years Leading to a career in Medicine • Contact details <u>AdmissionsUG.MED@soton.ac.uk</u> [17] 023 8059 4408 • Region South East Admissions address Highfield Southampton SO17 1BJ United Kingdom

## **Medicine with Foundation Year**

Keele University

View course [20] Opens in a new window

- Qualification
  - Bachelor of Medicine, Bachelor of Surgery MB ChB
  - Duration of the course
    - 6 Years
  - Leading to a career in
    - Medicine
- Contact details <u>medicine@keele.ac.uk</u> [21] 01782 733632
- Region

   West Midlands
   Admissions address
   Keele University
   Keele
   ST5 5BG
   United Kingdom
- Load more Load more results [22]

## Live vacancies

## Find a vacancy

Enter your location or postcode

Show results within

Search

#### • Anaesthetist

Milton Keynes, MK14 5HR Salary: Negotiable Type: Permanent Employer: Ramsay Health Care UK Operations Limited Apply now on NHS Jobs for Anaesthetist job (opens in a new window) [23]

#### Consultant Anaesthetist

Wrexham, LL11 7TD

Salary:

£106000.00 to £154760.00

Type:

Permanent

Employer:

Betsi Cadwaladr University Health Board

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

#### Consultant Anaesthetist

Grantham, NG31 8DG

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

United Lincolnshire Hospitals NHS Trust

Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window) [25]

#### Consultant Anaesthetist

Birmingham, B152QD Salary: £130000.00 Type: Permanent Employer: Practice Plus Group Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window) [26]

#### • Consultant Anaesthetist

Whitehaven, CA28 8JG Salary: £105504.00 to £139882.00 Type: Permanent Employer: North Cumbria Integrated Care NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)

#### Consultant Anaesthetist

Whitehaven, CA28 8JG Salary: £93666.00 to £126281.00 Type: Permanent Employer: North Cumbria Integrated Care NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window) <sup>[28]</sup>

#### Consultant Anaesthetist

Salisbury, SP2 8BJ Salary: £105504.00 to £139882.00 Type: Permanent Employer: Salisbury NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window) [29]

#### Consultant Anaesthetist

Shepton Mallet, BA4 4LP

Salary: £99275.00 to £147700.00 Type: Permanent Employer: Practice Plus Group <u>Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)</u> <sup>[30]</sup>

#### Consultant Anaesthetist

Ashton-Under-Lyne, OL6 9RW

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Tameside and Glossop Integrated Care NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window) [31]

#### • Consultant Anaesthetist

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 Anaesthetist job (opens in a new window)
[32]

#### • Consultant Anaesthetist

Lincoln, LN2 5QY

Salary:

£105504.00 to £139882.00

Туре:

Permanent

Employer:

United Lincolnshire Hospitals NHS Trust

Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)
<sup>[33]</sup>

#### • Consultant Anaesthetist

Dorchester, DT1 2JY

Salary:

£105504.00 to £139882.00

Type: Permanent Employer: Dorset County Hospital NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)

#### • Consultant Anaesthetist

Wigan, WN1 2NN

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

```
Wrightington Wigan & Leigh Teaching Hospitals NHS Foundation Trust
Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)
[35]
```

#### • Consultant Anaesthetist

Barnet, EN5 3DJ

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Royal Free London NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)

#### Consultant Anaesthetist

London, EC1V 2PD

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Moorfields Eye Hospital NHS Foundation Trust

Apply now on NHS Jobs for Consultant Anaesthetist job (opens in a new window)
<sup>[37]</sup>

#### • Locum Consultant Anaesthetist

Liverpool, L9 7LJ

Salary: £99532.00 to £131964.00 Type: Fixed-Term Employer: The Walton Centre NHS Foundation Trust Apply now on NHS Jobs for Locum Consultant Anaesthetist job (opens in a new window) [38]

#### • Consultant General Anaesthetist

Great Yarmouth, NR31 6LA

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

James Paget University Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Consultant General Anaesthetist job (opens in a new window) [39]

#### Locum Consultant Anaesthetist

Stockton-on-Tees, TS19 8PE Salary: £105504.00 to £139882.00 Type: Locum Employer: North Tees & Hartlepool NHS Foundation Trust Apply now on NHS Jobs for Locum Consultant Anaesthetist job (opens in a new window) [40]

#### • Part Time Consultant Anaesthetist

Birmingham, B152QD Salary: £130000.00 Type: Permanent Employer: Practice Plus Group Apply now on NHS Jobs for Part Time Consultant Anaesthetist job (opens in a new window) [41]

#### Locum General Consultant Anaesthetist

Sheffield, S5 7AU

Salary:

£105504.00 to £139882.00

Type:

Fixed-Term

Employer:

```
Sheffield Teaching Hospitals NHS Foundation Trust
Apply now on NHS Jobs for Locum General Consultant Anaesthetist job (opens in
a new window) [42]
```

#### • Fixed Term Consultant Anaesthetist

Boston, PE21 9QS

Salary: £105504.00 to £139882.00 Type: Fixed-Term Employer: United Lincolnshire Hospitals NHS Trust Apply now on NHS Jobs for Fixed Term Consultant Anaesthetist job (opens in a new window) [43]

#### Consultant General Anaesthetist/ Ortho Hub

Great Yarmouth, NR31 6LA

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

James Paget University Hospitals NHS Foundation Trust Apply now on NHS Jobs for Consultant General Anaesthetist/ Ortho Hub job (opens in a new window) [44]

#### • Fixed Term Consultant Paediatric Anaesthetist

```
Brighton, BN2 5BE
Salary:
£105504.00 to £139882.00
Type:
Fixed-Term
Employer:
University Hospitals Sussex NHS Foundation Trust (279)
Apply now on NHS Jobs for Fixed Term Consultant Paediatric Anaesthetist job
(opens in a new window) [45]
```

#### Consultant Anaesthetist with a interest in Neuroanaesthesia

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 Anaesthetist with a interest in Neuroanaesthesia job (opens in a new window) [46]

#### • Senior Clinical Fellow in PICU (Anaesthetist / Paediatrics) ST3+

London, SW17 0QT

Salary:

£61825.00

Type: Fixed-Term

Employer:

St George's University Hospitals NHS Foundation Trust <u>Apply now on NHS Jobs for Senior Clinical Fellow in PICU (Anaesthetist /</u> <u>Paediatrics) ST3+ job (opens in a new window)</u> [47]

#### Consultant Anaesthetist with interest in Paediatric Spinal Surgery

Oxford, OX3 9DU Salary: £105504.00 to £139882.00 Type: Permanent Employer: Oxford University Hospitals NHS Foundation Trust Apply now on NHS Jobs for Consultant Anaesthetist with interest in Paediatric

Spinal Surgery job (opens in a new window) [48]

## • Further information

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

The Royal College of Anaesthetists [49]

The Association of Anaesthetists of Great Britain and Ireland [50]

Association of Cardiothoracic Anaesthetists [51]

The National Institute of Academic Anaesthesia [52]

And hear from people already working as an anaesthetist:

Starting in anaesthetics (BMJ) [53]

The secret life of an anaesthetist (The Guardian) [54]

About anaesthesia (HEWM) [55]

Dr Zulfi Sadiq, anaesthesia (HEEM) [56]

## Other roles that may interest you

- Emergency medicine [57]
- Acute internal medicine [58]
- General surgery [59]
- General practitioner [60]

**Source URL:**<u>https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-</u> <u>doctors/anaesthesia?field\_field\_role=525&page=8&destination=/my-account/my-bookmarks/540</u>

#### Links

[1] https://www.healthcareers.nhs.uk/glossary#Intensive\_care [2]

https://www.healthcareers.nhs.uk/privacy-and-cookies/#CookieDeclarationChangeConsentChange[3] https://www.youtube.com/NHSCareers [4] https://www.healthcareers.nhs.uk/glossary#Perioperative [5] https://www.healthcareers.nhs.uk/glossary#Electro-convulsive\_therapy [6]

https://www.healthcareers.nhs.uk/glossary#CT\_scans [7] https://www.healthcareers.nhs.uk/glossary#MRI [8] https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/anaesthesia/real-life-story-dr-

sarah-plummer/real-life-story-dr-sarah-plummer [9]

https://www.healthcareers.nhs.uk/glossary#Foundation\_training [10]

https://www.healthcareers.nhs.uk/explore-roles/doctors/career-opportunities-doctors/sas-doctors [11] https://www.healthcareers.nhs.uk/explore-roles/doctors/pay-doctors [12]

https://foundationprogramme.nhs.uk/ [13] https://specialtytraining.hee.nhs.uk/ [14]

https://www.manchester.ac.uk/study/undergraduate/courses/2022/01430/mbchb-medicine-6-years-

including-foundation-year/ [15] mailto: study@manchester.ac.uk [16]

https://www.southampton.ac.uk/courses/medicine-bm5-degree-bmbs [17] mailto:

AdmissionsUG.MED@soton.ac.uk [18] https://www.southampton.ac.uk/courses/medicine-bm4-graduate-

entry-degree-bmbs [19] https://www.southampton.ac.uk/courses/medicine-bm6-widening-participation-

degree-bmbs [20]

https://www.keele.ac.uk/medicine/undergraduate/healthfoundationyear/?utm\_source=UCAS&utm\_medium=profile&u [21] mailto: medicine@keele.ac.uk [22]

https://www.healthcareers.nhs.uk/printpdf/756?field\_field\_role=525&destination=/my-account/my-

bookmarks/540&page=9 [23] https://beta.jobs.nhs.uk/candidate/jobadvert/E0365-25-0371 [24]

https://beta.jobs.nhs.uk/candidate/jobadvert/H9050-25-1060 [25]

https://beta.jobs.nhs.uk/candidate/jobadvert/C9357-25-0454 [26]

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[50] http://www.aagbi.org/ [51] http://www.acta.org.uk/home/welcome.asp [52] http://www.niaa.org.uk/ [53] http://careers.bmj.com/careers/advice/view-article.html?id=2239 [54]

https://www.theguardian.com/commentisfree/2016/sep/12/secret-life-anaesthetist-surgery-

doctor?CMP=twt\_gu [55]

http://www.westmidlandsdeanery.nhs.uk/SpecialtySchools/PostgraduateSchoolofACE/Anaesthesia.aspx [56]

https://www.eastmidlandsdeanery.nhs.uk/video\_popup.php?videoUrl=media/webcasts\_nov09/anaesth&autoPla [57] https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/emergency-medicine [58]

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/acute-internal-medicine [59] https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/general-surgery[60]

[59] https://www.nealthcareers.nns.uk/explore-roles/doctors/roles-doctors/surgery/general-surgery

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/general-practitioner