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Paediatric surgery

Paediatric surgeons work with young patients – from premature and unborn babies to children and young adults up to the age of 19.

You'll have a very varied and sometimes unpredictable workload including surgery, attending outpatient clinics and hospital ward rounds and looking after both your young patients and their families.

Surgeon in operating room

Life as a paediatric surgeon

You'll carry out more general forms of surgery such as abdominal, trauma or transplantation surgery, as well as specialist procedures such as neonatal [1] surgery, often for congenital abnormalities. You might also perform complex surgery on children with disabilities to improve their quality of life.

Just over 10% of operations on children are carried out by paediatric surgeons with the majority being performed by other specialist surgeons in fields such as orthopaedic, plastic and ENT (ear, nose and throat) surgery.

Some consultants have an interest in fields such as paediatric orthopaedics or neurosurgery, but they come from these surgical training routes, rather than paediatric surgery. You'll work in partnership with these colleagues, either in dedicated children's hospitals or in paediatric surgical units within larger hospitals.

You'll also attend outpatient clinics and ward rounds where you'll meet your patients and their parents or carers. An important part of your work will be reassuring and advising concerned parents and carers which can be rewarding as well as emotionally demanding.

Your clinical workload will mainly cover day cases. The amount of emergency surgery and oncall work you'll do is relatively low compared to other specialties.

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 for doctors' [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
- a high degree of manual dexterity
- superb hand-eye co-ordination, excellent vision, and visuospatial awareness
- physical stamina to cope with the demands of surgery

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.

"An early rotation in general surgery provided me with the opportunity to help with operations. I loved the work and also enjoyed working alongside such dedicated and hard-working colleagues and decided to pursue a career in surgery."

Read Kathryn's story [5].

What are my chances of starting a career in paediatric surgery?

In 2021, there were 205 paediatric surgeons working in the NHS in England. In addition, there were 80 applications for 12 specialty training places.

How to become a paediatric surgeon

After medical school, you'll join the paid two-year <u>foundation?programme</u> [6]?where you'll work in six placements in different settings.

After your foundation programme, you can apply for paid <u>specialty training</u> [7] to become a paediatric surgeon, which will take a minimum of eight 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 paediatric surgeon can take you

You could:

- specialise or conduct research in areas such as neonatal [1] surgery, paediatric urology, and paediatric oncology [8]
- teach medical students or postgraduate students in training?
- get involved in research at universities, the NHS or private sector

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Consultant in Paediatric Surgery

Birmingham, B4 6NH

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Birmingham Women's and Children's NHS Foundation Trust

Apply now on NHS Jobs for Consultant in Paediatric Surgery job (opens in a new window) [9]

Consultant ENT Surgeon Special interest in Paediatric ENT

Birmingham, B15 2TH

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

University Hospitals Birmingham NHS Foundation Trust

<u>Apply now on NHS Jobs for Consultant ENT Surgeon Special interest in Paediatric ENT job (opens in a new window)</u> [10]

Senior Clinical Fellow in Paediatric Colorectal Surgery

London, SW10 9NH

Salary:

£41750.00 to £64288.00

Type:

Fixed-Term

Employer:

Chelsea and Westminster Hospital NHS Foundation Trust

<u>Apply now on NHS Jobs for Senior Clinical Fellow in Paediatric Colorectal Surgery</u>
job (opens in a new window) [11]

Clinical Psychologist in Cleft and Paediatric Plastic Surgery

Nottingham, NG5 1PB

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Nottingham University Hospitals NHS Trusts

<u>Apply now on NHS Jobs for Clinical Psychologist in Cleft and Paediatric Plastic</u>

<u>Surgery job (opens in a new window)</u> [12]

o Locum Consultant Surgery - Vascular & Endovascular Surgeon

Truro, TR1 3LJ

Salary:

£105504.00 to £139882.00

Type:

Locum

Employer:

Royal Cornwall Hospitals Trust

Apply now on NHS Jobs for Locum Consultant Surgery - Vascular & Endovascular Surgeon job (opens in a new window) [13]

Paediatric Audiologist

London, E15 4PT

Salary:

£42939.00 to £50697.00

Type:

Permanent

Employer:

Barts Health NHS Trust

Apply now on NHS Jobs for Paediatric Audiologist job (opens in a new window) [14]

Paediatric Audiologist

Norfolk, NR1 1AA

Salary:

Negotiable

Type:

Fixed-Term

Employer:

Outpatient Network

Apply now on NHS Jobs for Paediatric Audiologist job (opens in a new window) [15]

Paediatric Consultant

Swindon, SN3 6BB

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

Great Western Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Paediatric Consultant job (opens in a new window) [16]

Paediatric Matron

Aylesbury, HP21 8AL

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Buckinghamshire Healthcare NHS Trust

Apply now on NHS Jobs for Paediatric Matron job (opens in a new window) [17]

Locum Consultant in General Surgery (Emergency Surgeon)

Stevenage, SG1 4AB

Salary:

£105504.00 to £139882.00

Type:

Fixed-Term

Employer:

East and North Hertfordshire Teaching NHS Trust

Apply now on NHS Jobs for Locum Consultant in General Surgery (Emergency Surgeon) job (opens in a new window) [18]

Specialist Paediatric Audiologist

Oxford, OX3 9DU

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

Oxford University Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Specialist Paediatric Audiologist job (opens in a new window) [19]

Paediatric Gastroenterology CNS

Brighton, BN2 5BE

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

Apply now on NHS Jobs for Paediatric Gastroenterology CNS job (opens in a new window) [20]

Senior Paediatric Audiologist

Birmingham, B4 6NH

Salary:

£37338.00 to £44962.00

Type:

Fixed-Term

Employer:

Birmingham Women's and Children's NHS Foundation Trust

Apply now on NHS Jobs for Senior Paediatric Audiologist job (opens in a new window) [21]

Senior Paediatric Audiologist

London, NW10 7NS

Salary:

£42939.00 to £50697.00

Type:

Permanent

Employer:

London North West University Healthcare NHS Trust

Apply now on NHS Jobs for Senior Paediatric Audiologist job (opens in a new window) [22]

Specialist Paediatric Dentist

London, SW10 9NH

Salary:

£96990.00 to £107155.00

Type:

Fixed-Term

Employer:

Chelsea and Westminster Hospital NHS Foundation Trust

<u>Apply now on NHS Jobs for Specialist Paediatric Dentist job (opens in a new window)</u> [23]

Paediatric Deputy Sister

Brighton, BN2 5BE

Salary:

£37338.00 to £44962.00

Type:

Fixed-Term

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

Apply now on NHS Jobs for Paediatric Deputy Sister job (opens in a new window)

Community Paediatric Audiologist

Stockport, SK2 7JE

Salary:

Negotiable

Type:

Fixed-Term

Employer:

HealthHarmonie

Apply now on NHS Jobs for Community Paediatric Audiologist job (opens in a new window) [25]

Consultant in Paediatrics

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 in Paediatrics job (opens in a new window)

[26

Paediatric Play Specialist

Stoke On Trent, ST4 6QG

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

University Hospital of North Midlands NHS Trust

Apply now on NHS Jobs for Paediatric Play Specialist job (opens in a new window)
[27]

Paediatric Play Specialist

Stoke On Trent, ST4 6QG

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

University Hospital of North Midlands NHS Trust

Apply now on NHS Jobs for Paediatric Play Specialist job (opens in a new window)

[27]

Paediatric Consultant Anaesthetist

Plymouth, PL6 8DH

Salary:

£105504.00 to £139882.00

Type:

Permanent

Employer:

University Hospitals Plymouth NHS Trust

Apply now on NHS Jobs for Paediatric Consultant Anaesthetist job (opens in a new window) [28]

Specialist Paediatric Audiologist

Walsall, WS2 9PS

Salary:

£37338.00 to £44962.00

Type:

Fixed-Term

Employer:

Walsall Healthcare NHS Trust

Apply now on NHS Jobs for Specialist Paediatric Audiologist job (opens in a new window) [29]

Senior Paediatric Audiologist

Derby, DE22 3NE

Salary:

£37338.00 to £44962.00

Type:

Permanent

Employer:

University Hospitals of Derby and Burton NHS Foundation Trust Apply now on NHS Jobs for Senior Paediatric Audiologist job (opens in a new window) [30]

Lead Paediatric Audiologist

Scunthorpe, DN15 7BH

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Northern Lincolnshire and Goole NHS Foundation Trust

Apply now on NHS Jobs for Lead Paediatric Audiologist job (opens in a new window) [31]

Paediatric Music Therapist

Cambridge, CB20QQ

Salary:

£46148.00 to £52809.00

Type:

Fixed-Term

Employer:

Cambridge University Hospital NHS Foundation Trust

Apply now on NHS Jobs for Paediatric Music Therapist job (opens in a new window) [32]

Housekeeper - Paediatric Outpatients

Chesterfield, S44 5BL

Salary:

£24169.00

Type:

Permanent

Employer:

Chesterfield Royal Hospital NHS Foundation Trust

<u>Apply now on NHS Jobs for Housekeeper - Paediatric Outpatients job (opens in a new window)</u>

[33]

Paediatric Ward Clerk

York, YO31 8HE

Salary:

£24169.00

Type:

Permanent

Employer:

York and Scarborough Teaching Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Paediatric Ward Clerk job (opens in a new window) [34]

Paediatric Dietetic Assistant

Winchester, SO225DG

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

Hampshire Hospitals NHS Foundation Trust <u>Apply now on NHS Jobs for Paediatric Dietetic Assistant job (opens in a new window)</u> [35]

Further information

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

British Association of Paediatric Surgeons [36]

Royal College of Surgeons [37]

Royal College of Surgeons of Edinburgh [38]

Royal College of Physicians and Surgeons of Glasgow [39]

Other roles that may interest you

- Paediatrician [40]
- General surgery [41]
- Dermatology [42]
- Knowledge and library services [43]

Source URL: https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/paediatric-surgery

Links

[1] https://www.healthcareers.nhs.uk/glossary#Neonatal [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://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/paediatric-surgery/real-life-

story-miss-kathryn-evans [6] https://foundationprogramme.nhs.uk/ [7] https://specialtytraining.hee.nhs.uk/

[8] https://www.healthcareers.nhs.uk/glossary#Oncology [9]

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