

# APA Fellowship Database

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## Birmingham

**Hospital Name:** Birmingham Children's Hospital

**Address:** Department of Anaesthesia, BCH, Steelehouse Lane, B4 6NH

**Phone Number:** 0121 333 9263

**Contact Name:** Dr Elin Jones

**Email:** [elin.jones1@nhs.net](mailto:elin.jones1@nhs.net)

**Website:** [www.bch.org.uk](http://www.bch.org.uk)

**Closing dates:** March / April and early September

**Start dates:** May and November

**How many Fellowships offered each year:** 3 - 2 in May, 1 in November

**Birmingham Children's Hospital** now offers three one year posts in paediatric anaesthesia. They aim to provide training to advanced level in paediatric anaesthesia as outlined in the Royal College of Anaesthetists 2010 curriculum for the CCT in anaesthesia.

These posts are suitable for trainees during or after their higher level training in anaesthesia – ie in years 5-7 of Speciality Training, or for those who have recently acquired the CCT in anaesthesia and wish to spend a period of consolidation in the subspeciality. It is expected that fellows will have already done a higher level placement in paediatric anaesthesia. Two of the posts start in May and are usually advertised the previous July / August with interviews in September / October. One post will start in November and will be advertised in February / March of that year.

The hospital can provide excellent clinical experience in all areas of paediatric surgery and anaesthesia, including cardiac, cardiology, hepatobiliary, liver and small bowel transplantation, general surgery including laparoscopic surgery, burns and reconstructive surgery, plastic surgery including cleft lip and palate surgery, orthopaedic surgery, ENT, urology, ophthalmology including retinoblastoma treatment, craniofacial surgery, neurosurgery, maxillofacial surgery, oral and dental surgery. In addition, the department provides anaesthesia for: paediatric endoscopies, laser treatment for haemangiomas, joint injections for children with arthritis, paediatric radiotherapy, MRI, CT, Interventional Radiology, oncology treatment and investigation including intrathecal chemotherapy, bone marrow aspirate and trephine, insertion of hickmann lines. There is an active acute pain service run by a combination of anaesthetic consultants and acute pain nurses. The department currently has 27 consultant anaesthetists and separate consultant on-call rotas for general, cardiac and liver duties.

The anaesthetic service at Birmingham Children's Hospital is largely consultant based, however there are ample opportunities for fellows to do solo lists to gain confidence and experience. As with the Speciality Trainees, the Fellows will always work under supervision of a nominated consultant anaesthetist at all times. The level of supervision for fellows is

identical to speciality trainees – ie all will have a minimum of three directly supervised sessions per week on average. The educational opportunities are also the same as for speciality trainees, and fellows are encouraged to attend weekly tutorials and department meetings – typically 2-3 hours per week. Fellows are encouraged to be involved in audit and research, time will be provided to do this to reflect the needs of the individual – usually one day per week. Currently the fellows take part in the Speciality Trainee resident on-call rota.

The hospital has a very busy 22 bedded PICU, which is being expanded to 30 beds over the next few years. Most fellows in paediatric anaesthesia will spend 2-3 months working in PICU during the one year placement.

## Bristol

**Hospital Name:** Bristol Royal Hospital for Children

**Address:** Upper Maudlin Street, Bristol, BS2 8BJ

**Phone Number:** 0117 3427008

**Contact Name:** Dr Gail Lawes

**Email:** [gail.lawes@uhbw.nhs.uk](mailto:gail.lawes@uhbw.nhs.uk)

**Website:** <https://www.uhbw.nhs.uk/>

**Start dates:** February or August

**How many Fellowships offered each year:** 1

Our fellowship is based in the Bristol Royal Hospital for Children (BRHC), part of the University Hospitals Bristol and Weston NHS Foundation Trust (UHBW).

The paediatric anaesthesia fellowship is available for post CCT (or equivalent) doctors.

The post usually runs for 12 months, starting in August. Shorter fellowships may be available from time to time.

BRHC is the Regional Children's Hospital for the South West and moved to its current site in 2001. It contains the regional PICU & retrieval service. The Anaesthetic department consists of 24 Consultant Paediatric anaesthetists, 1 Specialist Doctor and trainees from the Bristol or the Southwest School of Anaesthesia

The department provides anaesthesia for:

- Interventional Cardiology & Cardiac surgery
- General Paediatric & Neonatal surgery
- Urology
- Renal (including transplantation)
- Orthopaedic
- Oncology/Haematology (including Bone Marrow Transplantation)
- Dental
- ENT surgery
- Neurosurgery
- Burns/Plastics
- Cleft
- Scoliosis Surgery
- Ophthalmology

There is a perioperative pain service run by two of the consultants and four dedicated pain nurses.

It is likely that between two and three months of the post will be spent in paediatric intensive care, which may include shifts for the regional retrieval service WATCh.

Please contact Gail Lawes (departmental lead) if you would like to visit or for more information (contact details above).

Glasgow (RHSC)

**Hospital Name** Royal Hospital for Children, Glasgow

**Address** 1345 Govan Road, Glasgow, G51 4TF

**Phone Number:** 0141 4524316

**Contact Name:** Zuzana Kusnirikova

**Email** [Zuzana.Kusnirikova@ggc.scot.nhs.uk](mailto:Zuzana.Kusnirikova@ggc.scot.nhs.uk).

**Closing dates** advertised March/September each year

**Start dates** August/Feb ideally, but flexible.

**How many Fellowships offered each year** 5-6 post CCT (either 12/12 or 6/12), 1 pre-CCT 12 month post

## **SENIOR CLINICAL FELLOWS PAEDIATRIC ANAESTHESIA (POST CCT) February 2025**

Post is available from February 2025 for period of 6 to 12 months offering advanced sub-specialist training in Paediatric Anaesthesia. The post is based at the Royal Hospital for Children, Glasgow: a leading Paediatric training centre in the UK with access to all specialities including cardiac, craniofacial, neurosurgery, complex airway, cleft and pain, in addition to a high neonatal workload. Sub-interests in simulation teaching, wellbeing and eco-anaesthesia are now being offered with dedicated SPA time. Research, audit and quality improvement are encouraged. This is an exciting and challenging clinical post for those wishing to have a major interest in paediatric anaesthesia in the future, be it in a tertiary centre or district general hospital. Fellowship can be tailored to accommodate special interests. **Applicants MUST hold Certificate of Completion of Specialist training in Anaesthesia or equivalent on starting the post. These posts are not suitable for applicants wishing to pursue the MTI route.** Please do not apply if you will not hold a CCT in anaesthetics on starting.

The Royal Hospital for Children (formerly known as "Yorkhill") is the largest paediatric hospital in Scotland. We moved to our new site in June of 2015, becoming part of one of the largest and busiest hospital campuses in Europe. Our 244 bed tertiary referral centre serves the West of Scotland and beyond, for acute and elective surgery for children up to age 16, and administers approximately 16000 anaesthetics annually. The hospital is the Scottish Major Trauma centre for paediatrics. All surgical specialties are accommodated here, and the hospital holds multiple national service contracts: Cardiac surgery and interventional cardiology; Renal transplantation; Cleft palate surgery; Chest wall surgery; Complex paediatric airway surgery (including laryngo-tracheal reconstruction and laser surgery); craniofacial and neurosurgery. (Spinal scoliosis correction surgery is performed at Edinburgh Sick Children's hospital, access to which is accommodated during the fellowship).

The hospital is physically linked to the maternity unit and Neonatal Intensive Care Unit and has a large complex neonatal workload. Fellows can expect regular exposure to neonatal anaesthesia, with many surgical procedures carried out in NICU itself. The theatre workload is supported by a 22 bed critical care unit (PICU) which is staffed by physician and anaesthetic intensivists, and provides ECLS support. Many of the staff also have commitments to ScotStar, the national paediatric retrieval

service. The theatre suite comprises of 9 theatres and accommodates the following: dedicated emergency theatre, trauma, general surgery (including thoracoscopic), urology, orthopaedics, ENT, plastics, ophthalmology, neurosurgery, cranio facial and maxillo-facial surgery, dentistry, oncology. Within the theatre suite we have interventional radiology and cardiac catheterization suites, and are co-located with MRI, CT scanning and nuclear imaging. In addition the department provides anaesthesia services off-site e.g. radiotherapy at the purpose built oncology hospital. The department has a comprehensive consultant led acute and chronic pain service with 3 full time specialist pain nurses and multidisciplinary team support. There is an active rolling teaching programme delivered by consultants and supported by a supplementary teaching programme run by PICU. Monthly CME meetings comprise of educational components, Morbidity and Mortality meetings, and QI updates. Fellows would have the opportunity to present at these meetings, and would also have a commitment to organising and delivering teaching to other anaesthetic trainees and other members of the theatre team. The department has a strong quality improvement/audit programme and is active in large international research projects. Research ideas that fellows may have can be facilitated. The department would encourage fellows to participate in such projects and could contribute funding for attendance at national and international meetings to facilitate presentations of such projects. The post- CCT fellowship positions are open to anyone holding a CCT in anaesthesia, and meet the RCOA criteria of completing higher level paediatric training or equivalent. The fellowships can be 6-12 months in duration. 12 month posts will comprises a total of 9 months of paediatric anaesthesia with a 3 month rotation to PICU. The post can be tailored according to training requirements and special interests. These posts are appropriate for individuals aiming to be tertiary paediatric anaesthetists, or for those wishing to have a paediatric interest in a non-tertiary centre. The year will give multiple opportunities to develop both professionally and personally, in preparation for taking on the consultant role.

## Leeds

**Hospital name:** Leeds Children's Hospital, Clarendon Wing, LEEDS, West Yorkshire, LS1 3EX. UK

**Phone Number:** +44 113 3926672

**Fax Number:** +44 113 3922645

**Contact Name:** Dr Rory Colhoun or Dr Wendy Lim

**Email:** [r.colhoun@nhs.net](mailto:r.colhoun@nhs.net), [w.lim@nhs.net](mailto:w.lim@nhs.net)

**Website:** <http://www.leedsth.nhs.uk/patients-visitors/our-hospitals/leeds-childrens-hospital/>

**Closing dates:** (variable) November / May

**Start dates:** Feb / August

**How many Fellowships offered each year:** 2

### About the Fellowship:

We offer two one-year posts in advanced training for paediatric anaesthesia. They provide advanced level training in paediatric anaesthesia as outlined in the Royal College of Anaesthetists 2010 curriculum for the CCT in anaesthesia. These posts are suitable for trainees during their final years of Specialty Training or for those who have recently acquired the CCT in anaesthesia.

Leeds is one of the largest Children's Hospitals in the UK with 286 beds and we deliver over 10000 surgical procedures to children every year, including over 300 neonatal procedures. These fellowships provide excellent clinical experience and follow a structured training scheme encompassing all the sub-specialties that Leeds Children's Hospital has to offer. As well as serving the local population, we are a large tertiary referral centre for complex Neonatal and Paediatric surgery including Congenital Cardiac, Neurosurgery, Craniofacial, Thoracics, Urology, Haematology and Oncology, Maxillo-facial, Major Paediatric Trauma and Orthopaedics. Our supraregional services include a Paediatric Transplantation programme for livers, kidneys and bone marrow. We are one of the largest plastic microsurgery and the largest children's hand reconstructive unit in the UK. We were the first paediatric centre in the UK to offer robotic surgery. We are always striving for success and building is currently underway for our new Hybrid Lab and intraoperative 3T MRI.

We are a friendly, supportive department of around 25 Consultant Paediatric Anaesthetists with excellent feedback from previous fellows. We have 8 dedicated Paediatric theatres where we provide anaesthesia for all the surgical sub-specialties as well as medical specialties including Gastroenterology, Rheumatology and Dermatology. We also provide anaesthesia outside the theatre environment for Radiotherapy, MRI, CT, Interventional Radiology and Oncology treatment.

We have an Integrated pain service led by anaesthetic consultants and specialist paediatric pain nurses.

The hospital has a 6-bedded HDU and 16 bedded PICU. The fellowship includes a 3-month placement in PICU as part of the sub-specialty rotation. There is also a large tertiary NICU within the Children's Hospital.

Fellows are encouraged to attend the regional Paediatric anaesthesia teaching, in house MEPA course and bimonthly journal club. Ample opportunities exist, to develop teaching skills and to take part in audit, quality improvement and research. Half a day per week is provided for this. The clinical fellows take part in the Specialty Trainee resident on-call rota, which is currently a 1 in 8.



We are committed to producing paediatric anaesthetists of a very high calibre. We aim to make your fellowship year an enjoyable one and we take pride in providing a conducive environment for learning and professional development.

## Liverpool (Alder Hey)

**Hospital name:** Alder Hey Children's Hospital NHS Foundation Trust

**Address:** East Prescott Road, Liverpool L14 5AB

**Contact Name:** Dr Jo Haidon & Dr Alasdair Howie

**Email:** 1) [joanne.haidon@alderhey.nhs.uk](mailto:joanne.haidon@alderhey.nhs.uk)  
2) [alasdair.howie@alderhey.nhs.uk](mailto:alasdair.howie@alderhey.nhs.uk)

**Website:** [www.alderhey.nhs.uk](http://www.alderhey.nhs.uk)

**Phone Number:** 0151 252 5223

**How many Fellowships offered each year:** 6

**Start Dates and Closing Dates:** Normally posts are advertised to commence in Feb or August

Alder Hey Children's Hospital is one of Europe's busiest paediatric hospitals and we have recently moved to our new facility in Alder Hey in the Park with 270 acute beds, 48 of which are for critical care patients. The hospital is a regional and supraregional referral centre for craniofacial surgery, children's epilepsy surgery and cardiac surgery including ECMO. Experience can be gained in these specialties and also major orthopaedic, neurosurgery, neonatal, general, urology, spinal surgery, oncology, ENT and cleft palate surgery, cardiac catheterisation, interventional radiology/CT/MRI, endoscopies, ophthalmology, maxillo-facial/dental, plastics and burns. Approximately 22,000 patients undergo general anaesthesia each year within the 12 inpatient theatres, 5 day case theatres and MRI and radiology suites. The department provides an acute and multidisciplinary chronic pain service. There are currently 35 consultant anaesthetists, 14 rotating specialty trainees from the Mersey deanery and 6 fellows.

The posts are normally occupied by anaesthetists who already hold FRCA or equivalent in the final years of specialist training (ST 5,6,7) or post-CCT. 2 of the posts are normally allocated to applicants from overseas and subject to the necessary GMC language and other requirements being met, we are able to provide sponsorship for GMC registration and Tier 2 Visa for successful applicants. The posts are for one year and have educational approval for training from the Postgraduate Dean and Royal College of Anaesthetists for up to 12 months of Advanced Anaesthesia. The post-holder will spend 9 months of the fellowship working directly in anaesthesia, the remaining time divided into a 6 week block in intensive care and a further 6 weeks working with the North West Paediatric Transport Service (NWTs) stabilising and transferring critically ill children. Fellows undertake 1st on call duties on the Specialist Registrar rota during the week and at the weekend form a separate higher fellow rota to enable greater opportunity for emergency management of neonatal cases. We are also able to offer a specific cardiac fellowship focused on cardiac theatre and interventional catheter procedures however this would be offered based on the suitability of applicants at the time of interview.

Research and quality improvement projects are actively encouraged and co-ordinated by Dr Phil Arnold; where appropriate time will be allowed on the weekly rota for research (up to a maximum of half a day per week.). The department holds monthly ½ day meetings which includes audit, journal

reviews and presentations on topic of general interest. There is a strong interest in ultrasound guided regional anaesthesia within the department for all age groups; we run an ESRA credited 2 day course and teaching on regional anaesthesia is normally provided one morning a week. We also hold Paediatric Airway Workshops giving practical teaching on advanced airway techniques and one lung ventilation techniques for neonates and older children. In addition to the above there is once weekly teaching on core paediatric topics.

The anaesthetic service is largely consultant based however several lists will be run independently by trainees with a Duty Consultant available to provide advice, practical support and teaching on the theatre lists. Fellows should by the end of the year have not only developed their practical skills but also confidence and decision making ready to take up a consultant post in a tertiary paediatric centre.

London (GOSH)

**Hospital name:** Great Ormond Street Hospital for Children

**Address:** Great Ormond Street, London, WC1N 3JH

**Phone Number:** 0207 829 8865

**Fax Number:** 0207 829 8866

**Contact Names:**

Dr Ellen Rawlinson - [ellen.rawlinson@gosh.nhs.uk](mailto:ellen.rawlinson@gosh.nhs.uk)

Dr Jamuna Navaratnarajah - [jamuna.navaratnarajah@gosh.nhs.uk](mailto:jamuna.navaratnarajah@gosh.nhs.uk)

**Website:** <http://www.gosh.nhs.uk/health-professionals/clinical-specialties/anaesthesia-information-for-health-professionals/>

**Closing Dates:** Variable

**Start Dates:** February, May, August and November.

**How many Fellowships offered each year**

General Anaesthesia:

- 15 one-year Trust Fellow posts: 12 months anaesthesia with optional PICU
- 2 one-year Trust Fellow posts with special interest in Pain and Simulation: 12 months anaesthesia
- 13 posts from London and East of England Schools of Anaesthesia for 6 or 12-month SIA in paediatric anaesthesia (3 months PICU for 12 month SIA only)

Cardiac Anaesthesia:

- 2 Trust Fellow posts: 6 months CICU, 12 months paediatric cardiac anaesthesia

Great Ormond Street Hospital (GOSH) currently offers seventeen one-year posts in general paediatric anaesthesia, two with special interests in pain medicine and simulation, as well as two eighteen-month posts in paediatric cardiac anaesthesia. They are in addition to 13 positions appointed to by the London and East of England Schools of Anaesthesia. They are Trust-funded and are not officially recognised as training posts but prospective approval for training by the College has never been a problem. All provide exposure to the full range of surgical specialties and offer training to an advanced level as outlined in the Royal College of Anaesthetists 2021 curriculum. They are appointed to by open competition.

The posts are aimed at trainees who are near the end of their speciality training in anaesthesia (ST 6 or 7), or who have recently acquired the CCT in anaesthesia and wish

to spend a period of consolidation in this subspecialty. All applicants should be able to demonstrate a commitment to a career in paediatric anaesthesia in their application. For the cardiac posts, a minimum of one-year's experience in general paediatric anaesthesia will be required. The posts start at different times of the year but stick to the usual click dates of February, May, August and November. They are advertised 6-12 months in advance of the start date for each post on the NHS Jobs and GOSH websites. GOSH is a tertiary referral hospital with more than 50 different clinical specialities. We provide anaesthetic services for all surgical, advanced imaging and treatment specialties within the hospital. Due to the complex nature of both the surgery we offer and the children we treat paediatric anaesthesia is a consultant led service and fellows should expect a high level of direct supervision of their work, especially in the first few months of their time at GOSH. With time and with appropriate supervision by consultants, fellows will be allowed to assume the role of lead clinician for elective lists and emergency work.

There are plenty of educational opportunities on offer for all trainees. We have weekly departmental meetings, two weekly protected teaching sessions (2-3 hours) and the opportunity to attend the active teaching program laid on around the Trust. Trainees are expected to take an active role in Audit, Research and Training whilst at GOSH. There are many opportunities in each of these areas.

## Newcastle

**Hospital name:** Freeman Hospital

**Address:** High Heaton, Newcastle Upon Tyne NE7 7DN

**Phone Number:** 0191 233 6161

**Fax Number:** 0191 223 1175 (Secretary to cardiothoracic anaesthetics department)

**Contact Name:** Dr Claire Barker

**Email:** [claire.barker15@nhs.net](mailto:claire.barker15@nhs.net)

**Start Dates:** There are two fellowship positions available per year. The start dates are variable as there is not necessarily perfect continuity between successive trainees.

### About the fellowships

#### Fellow in paediatric and congenital cardiac anaesthesia

The Freeman Hospital is unique in that it is the only hospital in the country where, under one roof, any patient of any age with congenital heart disease (CHD) may be seen, assessed and treated, and potentially offered all available therapies for CHD including mechanical support and transplantation. The fellowship programme - in paediatric/congenital cardiothoracic anaesthesia - therefore offers a comprehensive training programme in all aspects of the anaesthetic/perioperative care of the child with CHD (including hypoplastic left heart syndrome), together with mechanical support (ECMO and ventricular assist device) and cardiopulmonary transplantation. You will also gain valuable experience in anaesthesia for paediatric thoracic surgery, paediatric cardiac intensive care and the perioperative care of the adult with CHD.

Fellows are allocated to the operating theatres, the catheterisation laboratory, the intensive care unit (for 'on call' duties) or occasionally other lists covered by the consultant paediatric cardiac anaesthetists. Initial induction training includes some structured tutorials on some of the more common congenital lesions, and fellows receive educational support and advice during the year. By the end of the year, most trainees would expect to complete a more straightforward infant case with distant consultant supervision. They would also expect to achieve competence in the placement of invasive intravascular lines, the use of ultrasound, airway management and interventions, and the support of the circulation with vasoactive drugs.

Fellows are typically appointed towards the end of their period as a trainee. Generally we look to appoint someone with some experience of general paediatric anaesthesia, adult cardiac anaesthesia, paediatric intensive care and paediatric cardiac anaesthesia, although we are not unduly proscriptive about this. The majority of fellows are contemplating a career as a consultant paediatric cardiac anaesthetist, and the majority will go on to an appointment as such after completing the fellowship. Some fellows develop particular interests during their year, including research, audit and teaching; we encourage appropriate use of study leave. There are many weekly departmental meetings to attend. Those trainees who have an interest

in TOE are encouraged, subject to making appropriate progress in anaesthetic management of this highly complex and challenging group of patients.

Oxford

**Hospital name:** John Radcliffe Hospital

**Address:** Headley Way, Headington, Oxford OX3 9DU

**Phone Number:** 01865 221590

**Fax Number:** 01865 20027

**Contact Name:** Dr Sumit Das

**Email:** [sumit.das@ouh.nhs.uk](mailto:sumit.das@ouh.nhs.uk)

**Website:** [www.ouh.nhs.uk/children](http://www.ouh.nhs.uk/children)

**Closing Dates:** Variable, adjusts according to current Fellow finish date

**How many Fellowships offered each year:** 1

**About the fellowships:**

Our fellowship is aimed at those wishing to spend 12 months in a children's hospital in pursuit of specialist paediatric experience. Applicants should hold the CCT in Anaesthetics; OR Registration on GMC Specialist Register in Anaesthetics; OR within six months of achieving CCT at the time of interview.

During a 1 year post at Children's Hospital Oxford (CHOX) the anaesthetic trainee will have the opportunity to experience all subspecialties of paediatric anaesthesia (except cardiac anaesthesia-experience can be organised externally if requested) and may undertake a 3 month placement in the paediatric intensive care unit (ICU) if required. Anaesthetic training is based on a modular system and includes time spent doing blocks of neuro, craniofacial, ear nose and throat (ENT), plastics and general surgery.

Training modules and competencies are all based around the RCoA Certificate of Completion of Specialist Training (CCST) guide and CHOX fulfils all their criteria for higher specialist training in Paediatric Anaesthesia. There is also a comprehensive appraisal/educational support process in place.

Elective surgical specialties include general and urological surgery, orthopaedics, craniofacial, plastics, neurosurgery, ENT, dental and ophthalmology whilst the medical specialties include oncology, radiology (including MRI), radiotherapy, gastroenterology and cardiology. There is a consultant led anaesthetic service for neonatal emergencies (currently around 200 cases per year). There are currently 11 Consultant Paediatric Anaesthetists. Within the group there are on-going audit and research projects.



## Sheffield

**Hospital name:** Sheffield Children's Hospital NHS Trust

**Address:** Department of Paediatric Anaesthesia, Sheffield Children's Hospital NHS trust, Western Bank, Sheffield, S10 2TH

**Phone Number:** 0114 271 7522

**Fax Number:** 0114 271 7183

**Contact Name:** Dr Judith Morgan

**Email:**

judith.morgan3@nhs.net

**Website:** [www.sheffieldchildrens.nhs.uk](http://www.sheffieldchildrens.nhs.uk)

**Closing Dates:** Variable-please contact Dept

**Start Dates:** Usually February/August but may vary-please contact Dept

**How many Fellowships offered each year:** Usually 2

Sheffield Children's Hospital is a long established, stand alone, specialist children's hospital, anaesthetising about 16,000 cases each year. It takes secondary and tertiary referrals from South Yorkshire and beyond. Geographically it is ideally situated, being very close to the University, adult teaching hospitals and the Peak District National Park.

The Anaesthetic Dept has 22 full-time specialist Paediatric Consultant Anaesthetists, and 7-8 rotating specialist registrars, one of whom will be doing an identified extended specialist training slot. The theatre complex has 7 theatres and a procedure room with building underway for two new theatres, one with an integrated 3T MRI facility.

This Fellowship is for one year, ideally post CCT or as an OOPE. Experience will be gained in specialist general surgery, orthopaedics including spines, ENT including laryngeal reconstruction, neuro-surgery including stereotactic, plastics, max-fax, ophthalmology, burns, gastroenterology, dental, medical lists, oncology, MRI and acute pain.

There is a wealth of experience in ultrasound guided regional blocks using catheters. There will be the opportunity for an attachment to the 9 bedded PICU/8 bedded HDU which has 7 dedicated PICU Consultants. There will be the opportunity for experience in chronic pain as SCH has an established multi-disciplinary pain service lead by Anaesthesia.

Embrace (the regional paediatric transfer service) is run from our Directorate, so experience can be arranged in this area if requested. Should the candidate wish to get exposure to paediatric cardiac anaesthesia, this can be organised as a secondment within the rotation.

The Fellow will receive in-theatre and tutorial training along with the rotating registrars and will be given the opportunity to attend specialist paediatric anaesthesia trainee meetings, co-ordinated by the specialist centres in the north of England.

The department has a strong commitment to teaching with many Consultants being APLS and MEPA Instructors The successful candidate will take part in the resident SpR on-call rota.

Royal Manchester Children's Hospital

**Royal Manchester Children's Hospital**

**Address: Department of Paediatric Anaesthesia**

**RMCH, Oxford Road, Manchester M13 9WL**

**Phone Number 0161 7011263**

**Contact Name**

**Dr Victoria Scott-Warren**

**Email: VictoriaLouise.Scott-Warren@mft.nhs.uk**

**Dr Anju Anne Bendon**

**Email: Anju.Bendon1@mft.nhs.uk**

**Closing dates Advertised Spring/Autumn each year**

**Start dates February/August**

**How many Fellowships offered each year – currently 2**

**Approx 500 words on your hospitals' fellowship**

**Website: <https://mft.nhs.uk/rmch/>**

**[Homepage - Royal Manchester Children's Hospital](#)**

We are the largest and busiest children's hospital in the UK with 371 paediatric beds. A further 60 neonatal cots also operate, within the same building, in the tertiary neonatal unit of Saint Mary's Hospital.

The single site Royal Manchester Children's Hospital (RMCH) opened in June 2009. We provide general paediatric services for the local population and tertiary paediatric services for a large part of the North West of England and beyond. The hospital is situated on the south-eastern corner of the Manchester University Foundation Trust (MFT) site and benefits from easy access to and support from specialists such as ophthalmology, obstetrics & vascular surgery who are co-sited in the adult divisions of the trust.

RMCH is recognised as a Children's Major Trauma Centre for the North West seeing approximately 150 ISS>9 patients each year. Full laboratory and both diagnostic and interventional radiological support is provided. MR and CT scanners are available 24 hours a day as . RMCH plays an important role in medical teaching. It is the major paediatric teaching hospital for the University of Manchester.

Within RMCH the following services are provided:-

Neonatal surgery	Cardiology	Neonatal Intensive Care
Paediatric Surgery	Gastroenterology	Paediatric Emergency Department
Paediatric Urology including bladder extrophy	Nephrology & renal transplantation	Paediatric Intensive Care
Otolaryngology including airway surgery	Maxillofacial surgery	Dental surgery
Neurosurgery	Neurology	Radiology
Spinal surgery		Paediatric Oncology & Haematology
Orthopaedic Surgery		The Metabolic Unit
Plastics – including cleft lip & palate and burns	Respiratory Medicine	Regional Paediatric Burns Unit
Ophthalmic surgery	Paediatric Endocrinology	Clinical Genetics

## THE POST – CLINICAL FELLOW IN PAEDIATRIC ANAESTHESIA

### DUTIES OF THE POST

Duties will be based at the Royal Manchester Children's Hospitals as a member of the Anaesthesia Team. The successful candidate will be exposed to the full range of specialities available at the children's hospital. During this time you should try and see a wide range of children undergoing multiple different procedures. The job of an anaesthetist is to provide peri-operative care to patients in the safest way possible. Individual patient care is required with a family centred approach. This

includes pre-operative assessment, peri-operative anaesthetising and post-operative pain management strategies. An opportunity to work on PICU and/or NWTs may be available by mutual agreement.

As a clinical fellow in paediatric anaesthesia there is flexibility to ensure both your learning needs and the service provision. Educational supervision and support will be provided using face-to-face teaching via a named educational supervisor who will help you determine your learning agreement for your placement. You will also have access to trained mentors and expected to maintain the new RCoA e-portfolio for revalidation and career progression as well as the Trust appraisal process.

## **PERIOD OF TIME OF POST**

This post is for an initial period of six months with possible extension to twelve months.

## **STAFFING -ANAESTHETISTS**

The department consists of 36 anaesthetic consultants.

The department provides anaesthesia and acute pain management services for the full range of specialities offered at the Children's Hospital.

To enable the new arrangements for higher specialist paediatric anaesthetic training, all anaesthetic trainees within the Manchester HEENW rotate through RMCH for at least 3 months. There are 16 trainees for each 3 months.

Anaesthesia is provided for children both within the Children's theatres and at other sites within the trust, including the Burns Unit theatre, the Eye Hospital, X-ray department, and Oncology clinic. The department also provides services for paediatric patients at Trafford General Hospital and the radiotherapy department at the Christies Hospital, with future developments of providing anaesthetic care for Proton Beam therapy starting August 2018.

There is a paediatric anaesthetic consultant on call 24 hours per day, and there are daytime CEPOD, dedicated Neonatal CEPOD lists as well as Trauma and Burns lists.

## **DEPARTMENTAL WORKLOAD**

The department undertakes approximately 11,000 anaesthetics per year. There are approximately 750 intensive care admissions per year.

## **TEACHING**

There are once weekly Anaesthetic Department teaching sessions. There are also bi-monthly joint education days with Alder Hey and other children's Hospitals.

## **CONTINUING MEDICAL EDUCATION**

In 2017 the department launched a MSc in Paediatric Anaesthesia (3 year part time course) with Manchester University. This is the first MSc in paediatric anaesthesia in the world. During the year placement dependent on funding it would be possible for a successful candidate to work towards credits for the MSc.

## **AUDIT**

The appointee will be expected to participate in audits and the development of protocols and care pathways specific to the service. Clinical Fellows are expected to be aware of the principles of clinical governance and to contribute to the aims of Paediatric Anaesthetic Department and the achievement of ACSA accreditation.

Any research interests can be discussed and agreed on a case-by-case basis.

Adelaide

**Hospital name:** Department of Paediatric Anaesthesia Women and Children's Hospital

**Address:** 72 King William Road, North Adelaide, South Australia 5006

**Phone Number:** 08 8161 7231

**Fax Number:** 08 8161 7020

**Contact Name:** Dr David Barker, Director

**Website:** [http://www.wch.sa.gov.au/services/az/divisions/dats/paed\\_anaes/index.html](http://www.wch.sa.gov.au/services/az/divisions/dats/paed_anaes/index.html)

## Nottingham University Hospitals NHS Trust

**Hospital Name:** Nottingham University Hospitals NHS Trust

**Address:** Queens Campus, Derby Road, Nottingham, NG7 2UH

**Phone Number:** 0115 9249924

**Contact Name:** Dr James Armstrong

**Email:** James.Armstrong2@nuh.nhs.uk

**Website:** www.nuh.nhs.uk

**Closing dates:** End May/Early June

**Start dates:** February

**How many Fellowships offered each year:** 1 Post

One Fellowship position in Paediatric Anaesthesia is available, for a period of 12 months. The post is designed for those wishing to pursue a career as a specialist paediatric anaesthetist, and fulfils all the criteria described in the Royal College of Anaesthetist 2010 curriculum. Applicants may be pre or post CCT, must hold FRCA or equivalent, and should have already completed their higher level training in paediatric anaesthesia.

All paediatric specialities within Nottingham University Hospital (NUH) are located at the Queens Medical Centre campus. Nottingham Children's Hospital has 116 acute beds and a stand-alone Paediatric Emergency Department, forming part of the Nottingham Major Trauma Centre. The 10 bedded Paediatric Intensive Care Unit specialises in management of major trauma, neurosurgery, renal disease, spinal surgery and oncology. The department also has an active Paediatric Acute Pain Service, led by Dr H King working with 2 Clinical Nurse Specialists. The service sees approximately 1000 patients per year.

Approximately 10,000 paediatric surgical procedures are carried out each year at NUH, including emergency work, in 7 operating theatres across 3 theatre suites and 3 satellite areas. There is a significant neonatal surgery workload and NUH is a tertiary referral centre for neurosurgery, paediatric oncology and radiotherapy, paediatric urology and renal transplantation, spinal surgery and cleft lip and palate surgery. There is also a large ENT, emergency, general and plastic surgery workload. The NUH Major Trauma Centre is one of the busiest in the country, with a significant number of paediatric major trauma cases.

Currently, there are 14 full-time paediatric anaesthetists, who provide anaesthesia for most paediatric sub specialities, with the exception of paediatric cardiac and craniofacial surgery. The anaesthetic department has close links with both the Paediatric Intensive Care Unit and Neonatal intensive Care Unit. Training time can be arranged in either of these units depending on the development needs of the successful candidate.

The anaesthetic department has an active teaching program, comprising morbidity and mortality, audit, journal reviews and training in subspeciality areas of anaesthesia. The fellow will be expected to contribute regularly to these meetings. There are also excellent



research links with the University Department of Anaesthesia, Nottingham University and Nottingham Trent University. Active research projects are always ongoing, and there is opportunity for the appointee to develop their own ideas.

One day a week will be free for research or audit activities and there will be opportunities to gain experience in PICU and cardiac anaesthesia in another local centre.

## Dublin- Children's Health Ireland

### **Hospital Name**

Children's Health Ireland Fellowship Program in Paediatric Anaesthesiology and Critical Care Medicine Tallaght hospital, CHI Crumlin and CHI Temple Street.

**Phone Number:** +353 18784200

### **Contact Names:**

Dr. Yvonne Doyle - [yvonne.doyle@childrenshealthireland.ie](mailto:yvonne.doyle@childrenshealthireland.ie)

Dr. Andras Kelecsenyi - [Andras.kelecsenyi@childrenshealthireland.ie](mailto:Andras.kelecsenyi@childrenshealthireland.ie)

### **Start dates**

Commencing July 2025, we are excited to offer a comprehensive 12-month Fellowship program in paediatric anaesthesiology and critical care medicine.

### **About Us:**

Children's Health Ireland (CHI) currently provides quaternary level paediatric care at 3 main specialist sites; Tallaght hospital, CHI Crumlin and CHI Temple Street. (CHI Crumlin General Anaesthetic caseload approximately 10,000 cases, CHI Temple Street General Anaesthetic caseload approximately 6000 cases per annum. CHI Temple Street is currently one of the busiest Paediatric Emergency Departments in Europe). It is expected that in 2025, these historic hospitals sites will amalgamate into the New Children's Hospital, one of the largest healthcare investments ever to take place in the State. This will provide a much anticipated, unique and exciting learning opportunity as 3 different hospitals unite under one roof. The transition period will provide many challenges and will be an opportunity to learn about teamwork as we join together, not to mention the logistical challenges of transporting patients of all ages and sizes across a bustling city, when the doors are opened for the first time.

### **Clinical Excellence:**

At Children's Health Ireland (CHI), our commitment to clinical excellence and delivering world-class service to our patients and their families is central to our core ethos.

Fellows in our program will engage with a high-level caseload that includes quaternary level surgical procedures including specialties, such as cardiothoracic (including approximately 500 bypass cases per year), neonatal, complex spinal, and oncological surgery. The amalgamation of facilities will consolidate additional quaternary surgical procedures, including neurosurgery, craniofacial surgery, and renal transplant surgery, into one comprehensive location.

We have a busy surgical day unit to assist us in providing our ambulatory surgery care and are assisted by a comprehensive Pre-assessment Clinic to allow for a smooth journey for these patients. Our fellows will be provided with an opportunity to participate in our Acute Pain Service to follow the patient post-operatively and provide an holistic view of the patients

journey. We have a Chronic Pain Clinic, specialising in the assessment and management of complex and chronic pain children, engaging with a multidisciplinary approach. We work closely with our PICU colleagues and there is opportunity to spend time with the Irish Paediatric Transport Service (IPATS) service, participating in the retrieval of critically ill children around the country. In addition we have a busy Extracorporeal Life Support (ECLS) service and will provide in house training and experience in managing infants and children on ECLS in the operating room and in Critical Care.

### **Educational Program:**

Our educational initiatives are designed to enrich the learning experience. Fellows will benefit from dedicated mentors, twice-weekly didactic lecture series, simulation participation, weekly Grand Round Series, journal clubs, workshops on regional anaesthesia and vascular access, ECLS study days, and continuous quality improvement activities.

### **Clinical Responsibilities:**

The fellowship entails a 12-month appointment with a balanced mix of clinical and non-clinical responsibilities. Fellows will engage in anaesthesia provision across various specialties, participate in a two-month module in our PICU (including paediatric cardiac PICU), and contribute to the senior on-call rota in anaesthesia and critical care.

### **Essential Criteria for Paediatric Anaesthesia Fellow:**

- Completion of Specialist Training in Anaesthesia (or equivalent) before the Fellowship start date
- Six months' prior experience in Paediatric Anaesthesia training post
- Eligibility for registration with the Irish Medical Council
- Demonstrated interest and experience in audit, quality improvement, and/or clinical research

### **Application Process:**

Applications for the above posts must be submitted via the career page <https://childrens-healthireland.rezoomo.com/jobs/> . Applicants should submit an up-to-date CV and cover letter to the Fellowship Leads, Dr. Yvonne Doyle ([yvonne.doyle@childrenshealthireland.ie](mailto:yvonne.doyle@childrenshealthireland.ie)) or Dr. Andras Kelecsenyi ([Andras.kelecsenyi@childrenshealthireland.ie](mailto:Andras.kelecsenyi@childrenshealthireland.ie)), via email, at least 12 months before the anticipated start date.

## Brisbane

The Mater hospital here in Brisbane, Australia, has combined with the Royal Children's Hospital (Brisbane) to form the Lady Cilento Children's hospital (LCCH) and new fellowship posts are being developed. The new hospital website is [here](#).

### **The Goals and Objectives for trainees in a fellowship year will be:**

- To gain exposure to Paediatric Cardiac Anaesthesia and postoperative paediatric intensive care management of the postoperative cardiac patient.
- Exposure to Neonatal Surgery.
- Exposure to other surgical sub-specialties conducted at the Mater Children's Hospital.
- Opportunities to act as an independent practitioner, but will always be covered by Paediatric Anaesthetic Specialist to whom they will be directly answerable. These supervisors will be within the hospital at all times and available by telephone contact.
- There will be some Paediatric after hours and on-call duties, the opportunity to be involved in simulation, the opportunity to be involved in research, the opportunity to be involved in education and training of nursing staff, anaesthetic technicians, junior anaesthetists and intensivists.
- Exposure to parents and families whose children are having Paediatric cardiac surgery.
- Involved in Postoperative Pain Management.
- Maintain continuing medical education
- Be involved in assisting other anaesthetic trainees with exam preparation
- Involved in M&M meetings
- Involved in Journal presentations.

The weekly timetable for the doctors will be based on a 38hr week award, as set by Queensland Health. In anaesthesia it will be based on 4 x 9½ hour working days, and will have on-call commitments. For the Intensive Care component the doctor will work within the Paediatric rostered shift system which again is based on the 38hr working week.

### **Please Note:**

- Positions are recognised for training by the ANZCA and CICM
- Applicants must be in their final year of training and have passed the Part 2 ANZCA exam or equivalent, if from overseas

Overseas applicants must provide details of English Language testing or exemption with their application. Further information can be found on the AHPRA website [www.ahpra.gov.au](http://www.ahpra.gov.au)

Melbourne

**Hospital name:** Department of Anaesthesia and Pain Management

**Address:** Royal Children's Hospital, Flemington Road, Parkville, VIC 3052, Australia

**Phone Number:** +61 3 9345 5233

**Fax Number:** +61 3 9345 6003

**Contact Name:** Ms Cathi Taylor

**Email:** [cathi.taylor@rch.org.au](mailto:cathi.taylor@rch.org.au)

**Website:** [http://www.rch.org.au/anaes/training/index.cfm?doc\\_id=785](http://www.rch.org.au/anaes/training/index.cfm?doc_id=785)

Perth

Hospital name: Perth Children's Hospital

Address: 15 Hospital Ave, Nedlands 6009, Western Australia

Phone Number: +61 8 6456 0342

Fax Number: +61 8 6456 0386

Contact Name: Dr Alison Carlyle, Consultant Anaesthetist, Supervisor of Training

Email: [alison.carlyle@health.wa.gov.au](mailto:alison.carlyle@health.wa.gov.au)

**Closing Dates:** March of preceding year

**Start Dates:** February and August

**How many Fellowships offered each year:** Two fellowships of six months duration, three fellowships of 12 months duration (8 months anaesthesia plus 4 months PICU)

**About the fellowship:**

Perth Children's Hospital, formerly Princess Margaret Hospital, is the sole tertiary paediatric hospital for Western Australia. The hospital moved to a purpose built, modern facility that opened in 2018. PCH has 298 beds, 18 PICU/HDU beds and 30 NICU beds. PCH services a population of approximately 2.5 million people.

The department of anaesthesia has 37 consultant staff, 3 anaesthesia fellows and 8 registrars. We perform approximately 13,000 anaesthetics per year within 12 operating theatres, including hybrid theatres and an intraoperative MRI suite.

PCH offers a full range of paediatric surgical services, including neonatal surgery, cardiac surgery, neurosurgery, airway surgery (including airway reconstruction), craniofacial surgery, trauma surgery, scoliosis and multilevel orthopaedic surgery. Heart, lung and liver transplantation are not performed at PCH. There is a well-established inpatient Acute Pain Service with twice daily rounds, a CVAD service and an outpatient multidisciplinary Chronic Pain Service.

PCH has an active and internationally-recognised research department, led by the Australasian Chair of Paediatric Anaesthesia, Dr Britta Regli von Ungern-Sternberg. Fellows are welcome to become involved in our research. Successful candidates with an interest in this area should contact

Professor Regli von Ungern-Sternberg well in advance to optimise research opportunities.

We offer a mixture of 6 and 12 month positions. We require some previous paediatric anaesthesia experience. Fellows will have the opportunity to work in all areas of paediatric anaesthesia under supervision, and will also be allocated to run their own lists with consultant supervision available if required. There are numerous teaching opportunities for fellows. A dedicated fellow teaching program has been designed to aid in the transition from trainee to consultant. There is also a weekly departmental meeting, regular morbidity & mortality reviews and a journal club.



              	<h2 style="text-align: center;">The Pediatric Anesthesia Fellowship Program at Oregon Health &amp; Science University</h2> <p style="text-align: center;"><i>Are you ready to embark on the adventure of a lifetime?</i></p> <p>Join us for outstanding Pediatric Anesthesia training in the beautiful Pacific NW in Portland, Oregon, USA</p> <h3 style="text-align: center;">Highlights of the Fellowship Program</h3> <ul style="list-style-type: none"><li>• OHSU is the only academic health center in the state of Oregon, and the No. 1 ranked hospital in the city</li><li>• Highly regarded training program, ACGME-accredited since 2003, with scores of graduates nationwide</li><li>• All subspecialties in pediatric anesthesia including comprehensive cardiac, neuro, PICU, NICU, ENT, craniofacial, trauma, fetal surgery, urology, plastics, dental, GI, radiology, regional anesthesia, and sedation</li><li>• High-fidelity Simulation Center, POCUS training, Neonatal Resuscitation experience, and a Pacific NW Fellowship Bootcamp with other institutions</li><li>• Critical care transport and echocardiography electives, resident supervision and teaching experience</li><li>• Funded Global Health Program for fellows' trip to Peru</li><li>• Strong didactic teaching schedule including lectures, seminars, journal club, quality improvement and professionalism topics, plus Anesthesia Toolbox access</li><li>• Generous funds for CME, SPA membership and SPA meeting attendance, USMLE fee reimbursement, relocation, meal allowance, and mission trip costs</li><li>• 30 days/year protected academic time for each fellow</li><li>• Congenial, collaborative training environment with a diverse group of faculty, and minimal call duties from home, allowing plenty of recreational time</li><li>• Enjoy the gorgeous Oregon Coast, astounding hiking, skiing, climbing, canoeing, kayaking, rafting, windsurfing, mountain biking, and national parks</li><li>• Bike-friendly and progressive Portland was voted the No. 1 'foodie city', has world-class eclectic dining, breweries, opera, symphony, a vibrant indie music scene and 300 wineries within an hour of the city</li><li>• Direct flights from London, Amsterdam, and Frankfurt</li><li>• <b>Position available August 2024, or later</b></li><li>• ECFMG certification is required for training at OHSU, and OHSU offers Visa processing assistance</li><li>• Visit <a href="https://www.ohsu.edu/school-of-medicine/anesthesiology/pediatric-anesthesiology-fellowship">https://www.ohsu.edu/school-of-medicine/anesthesiology/pediatric-anesthesiology-fellowship</a> for more details, and email the Program Director, Kirk Lalwani, MBBS, MCR, FRCA, at <a href="mailto:lalwanik@ohsu.edu">lalwanik@ohsu.edu</a> for an informal virtual meeting</li></ul>	              
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Sydney

**Contact:**

Dr Neil Street, The Children's Hospital at Westmead – [neil.street@health.nsw.gov.au](mailto:neil.street@health.nsw.gov.au)

## Auckland

**Hospital Name:** Starship Children's Hospital

**Address:** Private Bag 92024, Grafton, Auckland, 1148, New Zealand

**Phone Number:** +6493074949

**Fax Number:** +6493754368

**Contact Name:** Dr Amanda Dalton

**Email:** [adalton@adhb.govt.nz](mailto:adalton@adhb.govt.nz)

**Website:** <http://www.starship.org.nz/>

**Closing dates:** March/April usually - For positions commencing February following year

**Start dates:** February

**How many Fellowships offered each year:** Currently 3

Two of our fellowships comprise six months of both PICU and anaesthesia. We have an additional position which comprises 12 months of anaesthesia only – this is best suited to senior applicants with a plan to pursue full time paediatric anaesthesia.

Starship Child Health is a tertiary referral children's hospital for the whole of New Zealand and surrounding Pacific Islands. Pathology is a mixture of first and third world medicine providing a very varied clinical experience. Starship is the sole provider of congenital cardiac surgery in New Zealand.

We offer all neonatal and paediatric sub-specialities other than burns and plastics, which are performed at a nearby hospital. The PICU is busy, with a high number of cardiac patients and retrievals from around the country.

The department has an active audit and research programme for those interested in getting involved with projects during the year.

Night call is limited but fellows do contribute to the after hours roster. They are also encouraged to come in for interesting cases when available.

New Zealand is a beautiful and diverse country with a relaxed lifestyle and pleasant climate. It is the adventure playground of the Pacific and also produces some of the best cuisine and wine on the planet!

## Vancouver

**Hospital Name:** British Columbia's Children's Hospital

**Address:** 4480 Oak Street, Vancouver, BC, V6H 3V4, Canada

**Phone Number:** 1-604-875-2711

**Fax Number:** 1-604-875-3221

**Contact Name:** Dr. Katherine Bailey

**Email:** [pedsanesfellowship@cw.bc.ca](mailto:pedsanesfellowship@cw.bc.ca)

**Website:** <http://apt.med.ubc.ca/anesthesiology/fellows/>

**Closing dates:** On-going rolling acceptance

**Start dates:** July 1st for a 12 month period

**How many Fellowships offered each year:** 2

*If you have any questions, please email me further.*

*Thanks,*

*Katherine Bailey MD FRCPC*

*Pediatric Anesthesiologist*

*Pediatric Fellowship Director*

*BC Children's Hospital*

*Clinical Associate Professor*

*University of British Columbia*

### **About the fellowship**

The Department of Pediatric Anesthesia at BC Children's Hospital is one of 11 similar university affiliated tertiary care programs in Canada. BC Children's Hospital (BCCH) is the major tertiary care referral centre for British Columbia and the Yukon. Over 9000 surgical cases are performed each year. The fellowship is a mixed clinical and research position. About 60% of time is spent in clinical practice, and 40% in academic endeavor. There is a large Day Care Surgery Program. Anesthesia is provided for all aspects of pediatric surgery including cardiovascular and neurosurgery and for areas outside the operating room including radiology and the burn unit. There is a busy acute pain service and liaison with the complex pain management program. Children's Hospital is affiliated with Women's Health Centre, the tertiary care obstetrical hospital for British Columbia, which is the largest maternal-fetal-

newborn clinical service in Canada, and hence there is considerable volume of newborn surgery. A busy Pediatric Intensive Care Unit with over 20 beds and a 50 Neonatal Intensive Care Unit are situated within the Hospital. Fellows complete an average of 600 cases of which over 50% are completed independently and have a case mix of 21-28% being under one year of age. A 4 week cardiac rotation provided experience with at least 20 OH cases. We have an active staff with special interests in acute and complex pain management, difficult airway management, ultrasound guided procedures, education, administration, trauma, spinal instrumentation, pediatric anesthesia in the developing world and other concentrations.

Fellows are expected to be academically productive during their time at Children's. The importance of "pre-fellowship" preparation for project design, IRB approvals and funding is emphasized by early acceptance of applicants and assignment of staff research mentors to facilitate planning prior to the fellowship year. In addition upon acceptance, fellows are encouraged to prepare for their fellowship year by consolidating skills in basic software programs such as Word, Excel, Presentation software, Reference Managers and Mendeley.

Our goal is to appropriately match the trainees learning needs with the clinical, administrative and academic teaching resources available at BCCH. The current criteria for admission to the 12 month clinical and research Pediatric Anesthesiology Fellowship at BCCH are: A Specific interest in PEDIATRIC ANESTHESIOLOGY, an appropriate level of training (recent graduate) within 1-5 years, the clinical experience available at BCCH ( the teaching material) will add to previous training, an ability to work independently in English speaking environment, an interest in and finally previously demonstrated ability for level of training in evaluative work. (research) with an emphasis on the PART areas of development. Priority is given to Canadian Citizen or Landed Immigrant in accordance to our current Immigration laws.

Toronto

**Hospital Name:** The Hospital for Sick Children

**Address:** 555 University Ave., Toronto, ON, Canada, M5G 1X8

**Phone Number:** 1-416-813-7654 ext 2929

**Fax Number:** 1-416-813-7543

**Contact Name:** Mariana Ostache

**Email:** [mariana.ostache@sickkids.ca](mailto:mariana.ostache@sickkids.ca)

**Website:** <http://www.sickkids.ca/Anesthesia/Education-and-learning/Fellowship/index.html>

**Closing dates:** Applications for July 2013 (or January 2014) close on April 30, 2012

**Start dates:** July 1/January 1 How many Fellowships offered each year: 10

### **About the fellowship:**

#### **Introduction:**

The Pediatric Anesthesia Fellowship at the Hospital for Sick Children is a twelve-month education and training program in all aspects of pediatric anesthesia. The clinical and didactic education curriculum includes pediatric pain management and perioperative anesthetic care for neonates, infants, children and adolescents both in the operating room and in satellite locations.

Fellows are expected to participate in departmental educational activities and clinical and/or basic science research. Relevant to their level of training and experience, fellows also assume graduated independence and responsibility for supervision of residents assigned to the service.

#### **Training objective:**

To prepare a trainee who aspires to a career in full-time pediatric anesthesia practice in a specialist pediatric hospital or a tertiary referral centre. The level of proficiency that is expected at the end of the fellowship is in keeping with the CanMEDS (Canadian Medical Education Directives for Specialists) framework.

#### **Curriculum**

##### **Clinical program:**

Fellows work under staff supervision in the provision of anesthetic care in pediatric patients undergoing operations in all surgical subspecialties including cardiac, thoracic, abdominal, craniofacial, neurosurgical, ENT, orthopedic, urological, and transplant surgery. Experience

will also be gained in the anesthetic management of patients in satellite locations undergoing diagnostic and non-operative procedures including diagnostic and interventional radiology, cardiac catheterization and endoscopy.

Fellows actively participate in the acute pain management of pediatric patients through the performance of neuraxial and peripheral nerve blockade in the operating room and regular rotations with the Acute Pain Service. Exposure to chronic pediatric pain management is gained by elective attendance of the Chronic Pain Clinic.

### **Education:**

A lecture series and case-based discussions provide teaching of core topics in general pediatric anesthesia, pediatric cardiac anesthesia and pain management. Other educational activities include weekly departmental rounds, Telehealth conferences and simulation sessions.

### **Research:**

Fellows are allocated one day a week of non-clinical time and are expected to participate in clinical and/or basic science research projects that are ongoing within the department. They are encouraged and supported to contribute to the design, data collection and analysis of a research project. Fellows are expected to attend a lecture series in research design and statistical methods. Submission of research findings to national and international anaesthesia meetings is encouraged and supported.

## Montreal

Montreal Children's Hospital – McGill University Health Centre

Department of Pediatric Anesthesia

1001 boul. Décarie, B04,2419.1, Montréal (Québec) H4A 3J1

**Contact:** Dr. Thomas Engelhardt

Anesthetist-in-Chief, Department of Pediatric Anesthesia

Dr. Maria-Alexandra Petre

Pediatric Anesthesia Fellowship Coordinator

Dr. Sabrina Carrie

Pediatric Chronic Pain Fellowship Coordinator

Roula Cacolyris [anesthesiapeds.med@mcgill.ca](mailto:anesthesiapeds.med@mcgill.ca) Administrative & Student Affairs Coordinator

**Website:** [Anesthesiology Fellowships | Postgraduate Medical Education - McGill University](#)

**Admissions:** [Prospective Fellows Admissions | Postgraduate Medical Education - McGill University](#)

**Application:** All applications must be submitted through the McGill Postgraduate Medical Education on-line application. Applications opens on May 15th and the deadline is September 1st of each year.

[Application Management \(mcgill.ca\)](#)

The Montreal Children's Hospital is a teaching and research center located in the vibrant and beautiful city of Montreal. We are a tertiary-care centre with approximately 7000 pediatric cases per year.

The MCH is a designated pediatric trauma center and has a very busy emergency room, a Neonatal Intensive Care Unit, and a Pediatric Intensive Care Unit. The Main Operating Block has 7 operating rooms, with 2 sedation rooms. Anesthesia also provides off site coverage to radiology (MRI, CT scan, Ultrasound, Interventional Angiography), Cardiology, Hematology/Oncology. In addition, we have 2 active Pain Services (Acute and Chronic). Pediatric regional anesthesia is performed at the Montreal Children's Hospital and the Shriners Hospital for Children.

The Shriners Hospital for Children in Montreal is a specialized orthopedic institution founded in 1925. The hospital is a 40-bed facility with two operating rooms, and one pre-induction room. The hospital does about 800 surgeries every year; about half are performed as outpatient surgery. This includes routine and complex orthopedic surgery, scoliosis surgery, and urological surgeries. The hospital is also an orthopedic referral center for patients with osteogenesis imperfecta, offering specialized care for patients from the rest of Canada and internationally. The hospital is affiliated with the McGill University Health Center (MUHC). Medically complex patients, who may require admission to the intensive care unit, are treated at the Montreal Children's Hospital.

**List of Pediatric Anesthesia Fellowships:**

Pediatric Anesthesia Fellowship

Length: 1-year

Pediatric Anesthesia Clinical and Research Fellowship

Length: 2-years

Pediatric Acute Pain Anesthesia Fellowship

Length: 1-year

Pediatric Chronic Pain Management Fellowship

Length: 1-year



London, Ontario

**Hospital Name** LHSC Victoria Hospital & Children's Hospital

**Address** 800 Commissioners Rd E, London, Ontario

**Contact Name: Andrea Fragassi**

Fellowship Program Administrator

Department of Anesthesia & Perioperative Medicine

London Health Sciences Centre - University Hospital, C3-108

339 Windermere Road

London, Ontario Canada N6A 5A5

Phone: 519.685.8500 ext. 33384

Fax: 519.663.2957

Email: [Andrea.Fragassi@lhsc.on.ca](mailto:Andrea.Fragassi@lhsc.on.ca)

How many Fellowships offered each year: 1

Application details:

[www.schulich.uwo.ca/anesthesia/education/fellowship/fellowships\\_offered/pediatric.html](http://www.schulich.uwo.ca/anesthesia/education/fellowship/fellowships_offered/pediatric.html)

The Children's Hospital LHSC is a tertiary referral centre. There are over 8200 anesthetic cases each year at Children's Hospital including neurosurgical, craniofacial, thoracic, neonatal, major orthopedic and urologic, general, ENT, and plastic surgical procedures. Several clinicians have interest and experience in the delivery of Pediatric regional anesthesia. In addition, we have an active Pediatric Chronic pain program and Transitional Pain service that has a weekly multidisciplinary clinic.

New technologies have increased the requirement for 'off-site' procedures and the anesthesia department at Children's Hospital currently provides anesthesia for children in ten locations within the Health Sciences Center and University hospital. We also have a dedicated Pediatric Anesthesia Pre-admission Clinic.

All anesthesiologists within the Section have university appointments within the Department of Anesthesia and some are cross appointed with the Department of Pediatrics. Most staff hold pediatric anesthesia fellowships from major pediatric centers like Sick Kids, CHEO and Great Ormond street.

#### Fellowship Structure

- **Duration:** This will be a 13-block fellowship, including 4 weeks of vacation. The remaining 48 weeks will comprise the clinical and academic time as detailed in the following sections. The fellowship will be organized into four-week periods, in order to be compatible with the residency program scheduling structure.
- **Number of fellowship positions:** 1

- **Site:** Fellowship training will take place at Victoria Hospital. Additional cardiac anesthesia training will take place at Sick Kids Hospital, Toronto.
- **Service commitment:** 100 days per year. This service commitment will be in pediatric anesthesia.

Cincinnati

See <http://www.pedsanesthesia.org/fellowships.iphtml>

Paul J. Samuels, MD <<http://www.cincinnatichildrens.org/bio/S/paul-samuels/>> , Director

Pediatric Anesthesia Fellowship Program

Cincinnati Children's Hospital Medical Center

Associate Professor, Clinical Anesthesia and Pediatrics

University of Cincinnati College of Medicine

Email: [paul.samuels@cchmc.org](mailto:paul.samuels@cchmc.org)

Phone: 513-636-7339

[www.cincinnatichildrens.org/education/clinical/fellowship/anesthesia/default/](http://www.cincinnatichildrens.org/education/clinical/fellowship/anesthesia/default/)

Children's Hospital, Health Sciences Center, Winnipeg MB CANADA

Department of Anesthesia, Faculty of Medicine University of Manitoba  
2nd, Floor, 671 William Avenue  
Winnipeg, Manitoba R3E 0Z2

T: +1 (204) 787-2262

F: +1 (204) 787-4291

Contact: Cindy Marykuca

E: cmarykuca@hsc.mb.ca

W:

[http://umanitoba.ca/faculties/health\\_sciences/medicine/units/anesthesia/education/8307.html](http://umanitoba.ca/faculties/health_sciences/medicine/units/anesthesia/education/8307.html)

Closing dates: nil

Start dates: 1st July

How many Fellowships offered each year: 1

As a major referral centre for a population residing in a large geographical area including western Ontario, eastern Saskatchewan and Nunavut, the Children's Hospital administers over 8000 anesthetics cases each year. Apart from neurosurgical, craniofacial, thoracic, neonatal, major orthopedic and urologic, general, ENT, and plastic surgical procedures we also provide anesthetic care in ten off-site locations including neurosurgery with intra-operative MRI scanning (iMRIs). Regional anesthesia is a major component of anesthesia for children in Winnipeg.

The fellowship is flexible to accommodate the training needs of the fellow and can include up to an 8 week block of pediatric cardiac anesthesia block +/- a 4-week PICU rotation, subject to availability. Involvement in research is also an option, either in a new project or an ongoing one. Winnipeg may well be the coldest metropolis around, but its multiculturalism and the prairie hospitality shines through.

Foggia, Italy

**Hospital Name:** University Department of Anesthesia and Intensive Care, University Hospital "Ospedali Riuniti" of Foggia, Italy

**Address:** Viale Luidi Pinto n. 1, 71122 Foggia, Italy

**Phone Number:** +39 0881732357

**Fax Number:** +39 0881732387

**Contact Name:** Dr Dario Galante

**Email:** [dario.galante@tin.it](mailto:dario.galante@tin.it) or via [siaatip@siaatip.it](mailto:siaatip@siaatip.it)

**Website:** [www.siaatip.it](http://www.siaatip.it)

**Closing dates:** November

**Start dates:** February

**How many Fellowships each year:** 1

Our university hospital has a great experience in paediatric and neonatal anaesthesia, paediatric intensive care, paediatric pain therapy, ultrasound paediatric regional anaesthesia, non invasive paediatric hemodynamic monitoring, obstetric and labour analgesia service H24. For these reasons we can ensure wide range of training in the field of paediatric science. Our university hospital is also the official seat of [SIAATIP](http://www.siaatip.it)

## Seattle

**Hospital Name:** Seattle Children's Hospital

**Address:** 4800 Sandpoint Way NE, W9824, Seattle, WA 98105

**Phone Number:** 206-987-3996

**Fax Number:** 206-987-3935

**Contact Name:** Casey Jones

**Email:** [casey.jones@seattlechildrens.org](mailto:casey.jones@seattlechildrens.org)

**Closing dates:** see NRMP Match - <http://www.nrmp.org/fellow/schedule.html>

**Start dates:** August 1st

**How many Fellowships each year:** 8

## Cape Town

**Hospital Name:** Red Cross War Memorial Children's Hospital

**Address:** Cnr of Klipfontein and Milner Road, Rondebosch, Cape Town, South Africa, 7700

**Phone Number:** +27 (0) 21 658 5111

**Contact Name:** Dr Heidi Meyer

**Email:** [heids\\_meyer@hotmail.com](mailto:heids_meyer@hotmail.com)

**Website:** <http://www.anaesthesia.uct.ac.za/paediatric-anaesthesia-fellowships>

**Closing dates:** Variable

**Start dates:** Variable

**How many Fellowships each year:** Currently we offer 6 – 12 months paediatric anaesthesia fellowships, with a maximum of two fellows at any time, although we also offer shorter placements and tailor the program according to the needs of the fellow.

At Red Cross War Memorial Children's Hospital we offer subspecialist training in Paediatric Anaesthesia in all specialties including cardiac, liver transplantation, burns, neurosurgery, general surgery, orthopaedics, ophthalmology, ENT, urology, plastics and paediatric sedation.

We offer supernumerary fellowships in paediatric anaesthesia from 6 months to 1 year in duration. It is also possible to incorporate a period of time on the Paediatric Intensive Care Unit. Due to the constraints of the health care system in South Africa these are voluntary positions and do not attract a salary.

These posts aim to provide training to an advanced level in paediatric anaesthesia and they are aimed at trainees who are near the end of their specialty training in anaesthesia, or consultants who wish to expand their paediatric anaesthesia skills.

Our department is extremely busy, and performs on average 9,000 anaesthetics annually and our supernumerary registrars should expect to perform approximately 600 anaesthetics during the year (see example logbook).

Initially our fellows should expect a high level of direct supervision of their work, especially in the first few weeks of their time at Red Cross War Memorial Children's Hospital. After performing a satisfactory probation period the supernumerary fellows will then perform on-calls at a registrar level. With time and with appropriate supervision by consultants, fellows will be allowed to assume the role of lead clinician for elective lists and emergency work. Dependent on level of experience some fellows may be able to subsequently perform junior consultant calls. We also offer shorter placements and tailor the program according to the needs of the individual fellow.

There are many educational opportunities on offer for all trainees. We have weekly UCT Department of Anaesthesia academic meetings, twice weekly paediatric anaesthesia protected teaching sessions, and the opportunity to attend the active teaching program throughout the Department of Anaesthesia.

Our fellows are expected to present at the Tuesday morning teaching tutorials at least once during a 6 month period. In addition, there is the opportunity to do departmentally funded courses including; MEPA, PLS, FATE and a TOE course. We also encourage the fellows to complete a small research or audit project during their time here.

Assessment is both continuous and through formalised feedback and appraisals are every 3 months.

Registration with the Health Professions Council of South Africa (HPCSA) is required before commencement of the supernumerary fellowship. This usually takes approximately 9 months.



Necker, Paris

## **Fellowship in Paediatric Anaesthesia**

**Hôpital Universitaire Necker Enfants Malades - APHP.**

**Service d'Anesthésie-Réanimation pédiatrique**

**149, rue de Sèvres**

**75743 Paris Cedex 15 FRANCE**

**Tel Number: +331 44 49 44 58**

**Fax Number: +331 71 19 60 62**

**Website: <http://hopital-necker.aphp.fr/>**

Contact names: [pascale.cairet@aphp.fr](mailto:pascale.cairet@aphp.fr)

Start Dates: Flexible

Closing date: Interested candidates are advised to apply at least 6 months before desired start date to allow time to process the application and register with the Conseil de l'Ordre des Médecins de Paris.

Fellowships offered each year: 6 ( 2 Cardiac-CCU / 2 Main theater/ 2 Neurosurgery and Trauma )

Located six blocks from the Eiffel tower in the heart of Paris, Necker Enfants Malades is the oldest dedicated paediatric hospital in the world and it continues this spirit of innovation to this day. The hospital is a national tertiary referral center for all medical and surgical paediatric specialties. With 20 dedicated general paediatric and 3 cardiac theatres we provide >20,000 anesthetics per annum across all specialties including cardiac, neurosurgery and transplant surgery (liver, bowel, renal). In addition, NEM is the paediatric trauma center for the Paris Ile-de-France region, with paediatric anaesthetists serving as trauma team leaders. Fellow can rotate between the different units if they wish to spend more than one year in the department.

The department runs weekly teaching and simulator sessions in which fellows participate. Research and QI projects are overseen by Professor Gilles Orliaguet and fellows have the opportunity to participate in ongoing research as well as being encouraged to initiate new projects.

All fellowships are post CCT positions open to EU candidates holding a CCT in anaesthesia. Applicants should demonstrate an interest in paediatric anaesthesia

All successful candidates are required to register with the Conseil de l'Ordre des Médecins de Paris (French IMC/GMC equivalent) – the department will provide help with this process. An intensive course in French is highly recommended aiming for a B2 level. **(B2 language certificate is mandatory for Non EU candidates)**

Applicants are advised to apply a minimum of 6 months prior to their proposed start date to allow adequate time for application processing and medical council registration.

CV and cover letter can be sent to: [gilles.orliaguet@aphp.fr](mailto:gilles.orliaguet@aphp.fr) and [pascale.cairet@aphp.fr](mailto:pascale.cairet@aphp.fr)