

## JOB DESCRIPTION

### **Senior Clinical Fellow Congenital Cardiac Surgery (Nodal Point 4-5 – ST3-8 Equivalent)**

#### **DEPARTMENT OF PAEDIATRIC CARDIOLOGY AT THE EVELINA LONDON CHILDREN'S HOSPITAL**

<b>Title of Post:</b>	Senior Clinical Fellow Congenital Cardiac Surgery
<b>Nature of Appointment:</b>	Fixed term contract – 12 months maternity cover
<b>Grade:</b>	Nodal Point 4-5, ST3-8 Equivalent (dependant on experience)
<b>Hours:</b>	EWTD compliant, Full Time
<b>Head of Service:</b>	Dr Aaron Bell
<b>Head of Congenital Cardiac Surgery:</b>	Mr Caner Salih
<b>Joint Clinical Directors:</b>	Dr Owen Miller & Prof Alain Fraisse

### **Guy's & St Thomas NHS Foundation Trust**

Guy's and St Thomas' NHS Foundation Trust comprises five of the UK's best known hospitals – Guy's, St Thomas', Evelina London Children's Hospital, Royal Brompton and Harefield – as well as community services in Lambeth and Southwark, all with a long history of high quality care, clinical excellence, research and innovation.

We are among the UK's busiest, most successful foundation trusts. We provide specialist care for patients including heart and lung, cancer and renal services as well as a full range of local hospital and community services for people in Lambeth and Southwark.

We have a long tradition of clinical and scientific achievement and – as part of King's Health Partners – we are one of England's eight academic health sciences centres, bringing together world-class clinical services, teaching and research. We have one of the National Institute for Health Research's biomedical research centres, established with King's College London in 2007, as well as dedicated clinical research facilities.

We have around 22,700 staff, making us one of the largest NHS Trusts in the country and one of the biggest employers locally. We aim to reflect the diversity of the communities we serve and continue to develop new and existing partnerships with local people, patients, neighbouring NHS organisations, local authorities and charitable bodies and GPs.

We strive to recruit and retain the best staff as the dedication and skills of our employees lie at the

heart of our organisation and ensure that our services are of the highest quality, safe and focused on our patients.

## **ORGANISATIONAL VALUES:**

Our **values** help us to define and develop our culture, **what we do** and **how we do it**. It is important that you understand and reflect these values throughout your employment with the Trust.

The post holder will:

- **Put patients first**
- **Take pride in what they do**
- **Respect others**
- **Strive to be the best**
- **Act with integrity**

Our values and behaviours framework describes what it means for every one of us in the Trust to put our values into action.

As an organisation we are committed to developing our services in ways that best suit the needs of our patients. This means that some staff groups will increasingly be asked to work a more flexible shift pattern so that we can offer services in the evenings or at weekends.

## **Evelina London Children's Healthcare**

The Evelina London Children's Hospital (ELCH) opened on the 31st Oct 2005, successfully merging all in-patient and the majority of out-patient children's services for the Trust. The stunning purpose built facility is London's first new children's hospital for more than 100 years. Funding for the building, along with provision of state of the art fixtures and equipment was made possible thanks to a generous grant of over £60 million from the Guy's and St Thomas' Charity.

ELCH provides comprehensive health services from before birth, throughout childhood and into adult life. It was the first children's hospital in the UK to be rated as 'Outstanding' by the Quality Care Commission.

ELCH has over 150 in-patient beds plus a further 46 neonatal cots in the North Wing adjacent to maternity services, all based on the St Thomas' Hospital site.

Our vision is to be a world leading centre of life-changing care for children, young people and their families. We want to improve the lives of children and young people by:

- Applying consistently outstanding life-enhancing healthcare
- Educating and training people to deliver effective child-centred care and treatment
- Undertaking research that adds to knowledge about how to improve child health and change practice.

As well as serving a local population of children living in the boroughs of Lambeth and Southwark, ELCH offers specialist care for children from across South-East England and further afield, including overseas, and provides an almost unique combination of tertiary specialties, a busy Accident and Emergency Department, and Maternity Services on a single site.

ELCH is a Clinical Group within the structure of GSTT, allowing greater autonomy, direct management and decision making responsibility.

## **Children's Services at Guy's & St. Thomas' include:**

- General and specialist hospital services
- Emergency department and general paediatrics
- Neonatology
- Intensive Care and the regional South Thames Retrieval Service (STRS)
- Endocrinology and Diabetes, Respiratory and long-term ventilation unit, Infectious

Diseases, Haematology, Gastroenterology, Rheumatology, and Inherited Metabolic Disease

- General paediatric surgery and specialised surgery including orthopaedics, spinal, plastic surgery, urology, ophthalmology and dental surgery
  - Cardiology and children's cardiac surgery
  - Ear, Nose and Throat surgery, complex airway management and specialist audiology
  - Renal medicine including dialysis and transplantation
  - Neurology and neuro-disability
  - Supra-regional Cleft lip and palate service
  - Allergy and Dermatology
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- Imaging, and Interventional Radiology
  - Palliative Care
  - Therapies, psychology and well-being services for children and their families
  - Regional Genetics Service

#### **Local community services**

- Health visiting and school nursing
- Speech and language services to children's centres and schools
- Multidisciplinary services for children with specialised needs
- At home acute children's nursing
- Family-Nurse partnership for teenage parents
- Statutory services including safeguarding, looked after children, adoption and special educational needs

#### **Facilities within ELCH include:**

- 6 operating theatres (+Paediatric Cardiothoracic Theatre adjacent in East Wing)
- Cardiac Catheter Laboratory.
- Imaging Department (including MRI scanner, general and special x-ray suites, ultrasound and anaesthetic facilities) and a combined XMR suite
- EEG Department
- Medical Day Case Unit
- Dedicated Paediatric Pharmacy
- Wellchild Trust Research Laboratory
- Clinical Trials Unit
- Clinical Research Facility
- Out-patients department
- Hospital School
- Family Rooming in Rooms, and 59 bed Ronald MacDonald House

Further information about Evelina London can be found at [www.evelinalondon.nhs.uk](http://www.evelinalondon.nhs.uk)

#### **Employing Authority and main place of employment:**

The post will be based at the Evelina Children's Hospital at Guy's and St Thomas' Trust. However, it is a requirement of your employment that you be prepared to work at any additional or different location owned or served by the Trust, either on an on-going or temporary basis according to the demands of the service.

#### **Department of Congenital Heart Disease**

The Department of Congenital Heart Disease, sits within the directorate of Children's Cardio-Respiratory & Intensive Care, encompassing the services based on both the Evelina London and Royal Brompton sites. There are 20 consultant cardiologists covering a range of sub-specialist areas including fetal cardiology, cardiac imaging and interventional cardiology. There are three cardiac surgeons performing the full range of congenital heart surgery.

The department has the benefit of being co-located on the St Thomas's site with fetal, neonatal and adult facilities, allowing for access to a full range of services across all age groups. There is a close working relationship with Division of Imaging Sciences at Kings College London and the Department of Women's and Children's Health within the School of Life Science and Medicine at Kings College London, with some academic consultants having joint NHS and University appointments and supervising research fellows and their projects.

Inpatient care is provided in a purpose built 18 bed cardiology ward which opened in 2020. The department also benefits from a dedicated outpatient area and a stand-alone fetal cardiology unit.

The Evelina London Children's Hospital is the Level 1 Cardiac Surgical Centre at the heart of a comprehensive Congenital Heart Disease Network and provides cardiac services for children from birth to the age of 16, working closely with network partners across most of South London, Kent, Sussex, Surrey and other areas such as West Suffolk and Essex, in addition to patients from Northern Ireland and other cardiac centres.

Approximately 400 surgeries are performed yearly including approximately 75 neonatal surgeries and 70 adult congenital. Approximately 390 cardiac catheter procedures are undertaken annually <https://nicor4.nicor.org.uk>.

The Evelina site benefits from 2 biplane cardiac catheter laboratories, the most modern of these was commissioned in 2020. Both have the facilities to be able to undertake the full range of congenital interventions, including hybrid procedures.

The department has an international reputation for excellence and innovation in many fields including fetal cardiology, congenital intervention, echocardiography and cardiac MRI.

## **Staffing:**

### **Cardiac surgery**

Mr Caner Salih	Head of Service Congenital Cardiothoracic Surgery Cardiothoracic surgery (Adult and Paediatric)
Mr Conal Austin	Cardiothoracic surgery (Adult and Paediatric)
Mr Halkawt Nuri	Cardiothoracic surgery (Adult and Paediatric)

### **Paediatric Cardiology**

Dr Aaron Bell	Head of Service Cardiac Imaging/MRI
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Dr Hannah Bellsham-Revell	Paediatric Cardiology, Specialist Imaging
Marietta Charakida	Fetal Cardiology Senior Lecturer Kings College London
Dr Matthew Jones	Paediatric and Adult Congenital Cardiology Cardiac Intervention
Sophia Yong	Paediatric Cardiology and Congenital Cardiac Intervention
Dr Sujeev Mathur	Cardiac Imaging/Cardiac MRI and CT Inherited Cardiovascular Disease
Dr Owen Miller	Associate Medical Director Director, Specialist Networks
Dr Kuberan Pushparajah	Cardiac Imaging/Cardiac MRI and Fetal MRI Consultant lead, Cardiac MRI Senior Lecturer Kings College London
Dr Will Regan	Paediatric Cardiology Electrophysiology and Inherited Cardiac Conditions,
Prof. Shakeel Qureshi	Interventional Cardiology Adult Congenital Cardiology
Prof. Reza Razavi	Vice Principal for Research Kings College London
Prof Eric Rosenthal	Consultant Lead, Interventional Cardiology and Electrophysiology, Adult Congenital Cardiology
Prof. Gurleen Sharland	Consultant, Fetal Cardiology Clinical Governance Lead
Prof John Simpson	Consultant Lead, Echocardiography & Fetal Cardiology
Dr Paraskevi Theocharis	Paediatric Cardiology, Specialist Imaging
Dr Trisha Vigneswaran	Fetal and Paediatric Cardiology
Dr Vita Zidere	Fetal Cardiology (KCH and ELCH) Paediatric Cardiology
Dr David Lloyd	Fetal and Paediatric Cardiology
Dr Alessandra Mazzola (locum)	Paediatric Cardiology

The department is also supported by a wide range of Cardiac physiologists, specialist cardiac nurses and junior medical staff.

## **JOB SUMMARY**

The post is designed for individuals who wish to pursue a career in paediatric cardiac surgery. This post would suit a junior trainee who wishes to gain exposure to congenital cardiac surgery to guide future training, or a more senior trainee considering sub-specialisation in congenital cardiac surgery.

## **MAIN DUTIES AND RESPONSIBILITIES**

### **Clinical:**

Successful applicants will be expected to provide clinical services for paediatric cardiac surgery patients in support and under the guidance of the consultant surgeons. The role will encompass all aspects of patient care including reviewing fetal cases, peri-operative care, paediatric intensive care, ward, theatre and on-call duties.

### **Other duties and training opportunities will include:**

- Participation in intensive care ward rounds
- Participation in cardiac surgical out patient clinics including post operative wound review
- Contribution to organisation of the paediatric cardiac surgical lists and case presentation at multidisciplinary meetings.
- Development of skills in echocardiography, particular focussed on simulation, interpretation of echo images and acquisition of intra-operative epicardial images

Duties may also include training and mentoring of less experienced colleagues and other staff, participation in clinical audit and in clinical research projects.

To participate in undergraduate and postgraduate teaching and training

The post-holder will, together with colleagues, be responsible for the provision of Cardiac Surgery services to the Guy's & St Thomas' NHS Foundation Trust to include:

- (a) Diagnosis and treatment of patients of the trust in such hospitals, health centres or clinics or other premises as required.
- (b) Continuing clinical responsibility for the patients in your charge, allowing for all proper delegation to, and training of, your staff.

### **Training:**

The post-holder will take responsibility for the training and direction of junior staff allocated to him/her under aegis of the training plan that the post-holder has agreed with their supervising consultant.

### **Clinical Research:**

There is no fixed research activity within the post, however there are a number of exciting opportunities in existing research projects within the Evelina. Participation in clinical audit is encouraged and supported by the Evelina clinical governance department.

### **Teaching Responsibilities:**

The post holder will be expected to participate in both undergraduate and postgraduate teaching, contribute to the training and support of doctors in training, including the role of mentoring of junior staff in the speciality and teaching of medical students.

### **Clinical Governance:**

All medical and dental staff are expected to take part in clinical governance activity, including clinical audit, clinical guideline and protocol development and clinical risk management. They will be expected to produce evidence of their contribution in these areas and their audit of their own clinical work as part of their appraisal.

**Mutual Obligation to Monitor Hours:**

There is a contractual obligation on employers to monitor working hours through robust local monitoring arrangements supported by national guidance, and on individual doctors to co-operate with those monitoring arrangements.

**European Working Time Directive (EWTG):**

All posts and working patterns are under constant review in line with EWTG guidelines

**Educational Programme:**

Neither the London Deanery nor the Royal College accredits this post for postgraduate training. However the postholder will be expected to attend and contribute to educational activities e.g. departmental meetings, x-ray meetings, pathology meetings, multidisciplinary meetings, journal clubs etc.

**Appraisal:**

All medical and dental staff are required to undertake appraisal.

**Study Leave:**

Study Leave will be granted at the discretion of the Clinical Lead.

Funding for CPD will be equivalent to that of the appropriate Training post.

**Other:**

The list of duties and responsibilities given above is not an exhaustive list and you may be asked to undertake other duties in line with the overall purpose and nature of the post as may be required from time to time.

This job description reflects core activities of a post at a particular time. The trust expects that all staff will recognise this and adopt a flexible approach to work.

All staff are expected to contribute to the smooth running of their clinical service as required; in particular, to comply with the policies and procedures, Standing Orders and Financial Regulations of the trust.

**Terms and Conditions of Employment:**

This post is exempt from the Rehabilitation of Offenders Act 1974 and this means that any criminal conviction must be made known at the time of application.

**Additional Information:**

The post holder is required to follow Trust policies and procedures which are regularly updated including:

**Confidentiality / Data Protection / Freedom of Information**

Post holders must maintain the confidentiality of information about patients, staff and other health service business in accordance with the Data Protection Act of 1998. Post holders must not, without prior permission, disclose any information regarding patients or staff. If any member of staff has communicated any such information to an unauthorised person, those staff will be liable to disciplinary action up to and including dismissal. Moreover, the Data Protection Act 1998 also renders an individual liable for prosecution in the event of unauthorised disclosure of information.

Following the Freedom of Information Act (FOI) 2005, post holders must apply the Trust's FOI procedure if they receive a written request for information.

**Information Governance**

All staff must comply with information governance requirements. These includes statutory responsibilities (such as compliance with the Data Protection Act), following national guidance (such as the NHS Confidentiality Code of Practice) and compliance with local policies and procedures (such as the Trust's Confidentiality policy). Staff are responsible for any personal information (belonging to staff or patients) that they access and must ensure it is stored, processed and forwarded in a secure and appropriate manner.

### **Equal Opportunities**

Post holders must at all times fulfil their responsibilities with regard to the Trust's Equal Opportunities Policy and equality laws.

### **Health and Safety**

All post holders have a responsibility, under the Health and Safety at Work Act (1974) and subsequently published regulations, to ensure that the Trust's health and safety policies and procedures are complied with to maintain a safe working environment for patients, visitors and employees.

### **Infection Control**

All post holders have a personal obligation to act to reduce healthcare-associated infections (HCAIs). They must attend mandatory training in Infection Control and be compliant with all measures required by the Trust to reduce HCAIs. **All post holders must comply with Trust infection screening and immunisation policies** as well as be familiar with the Trust's Infection Control Policies, including those that apply to their duties, such as Hand Decontamination Policy, Personal Protective Equipment Policy, safe procedures for using aseptic techniques and safe disposal of sharps.

### **Flexible Working**

As an organisation we are committed to developing our services in ways that best suit the needs of our patients. This means that some staff groups will increasingly be asked to work a more flexible shift pattern so that we can offer services in the evenings or at weekends.

### **Risk Management**

All post holders have a responsibility to report risks such as clinical and non-clinical accidents or incidents promptly. They are expected to be familiar with the Trust's use of risk assessments to predict and control risk, as well as the incident reporting system for learning from mistakes and near misses in order to improve services. Post holders must also attend training identified by their manager, or stated by the Trust to be mandatory.

### **Safeguarding children and vulnerable adults**

Post holders have a general responsibility for safeguarding children and vulnerable adults in the course of their daily duties and for ensuring that they are aware of the specific duties relating to their role.

### **Sustainability**

It is the responsibility of all staff to minimise the Trust's environmental impact by recycling wherever possible, switching off lights, computers monitors and equipment when not in use, minimising water usage and reporting faults promptly.

### **Smoking Policy**

The Trust is committed to providing a healthy and safe environment for staff, patients and visitors. Staff are therefore not permitted to smoke on Trust property or in Trust vehicles

### **Review of this Job Description**

This job description is intended as an outline of the general areas of activity and will be amended in the light of the changing needs of the organisation. To be reviewed in conjunction with the post holder.



**PERSON SPECIFICATION  
SENIOR CLINICAL FELLOW IN CONGENITAL CARDIAC SURGERY**

	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
<b>Qualifications and Training:</b>	Full GMC Registration MRCS or equivalent	Higher degree
<b>Clinical Experience:</b>	Equivalent to two years fulltime clinical experience in cardiothoracic surgery including pre and post-operative care  At least 4 complete postgraduate years, or equivalent	Demonstrate independent operating within adult cardiac surgery  6 Months experience in Congenital Cardiology  At least 7 complete postgraduate years, or equivalent for nodal point 5
<b>Knowledge and Skills:</b>	Ability to work as an effective member of a multidisciplinary team.  Good communication skills	Training in health services management
<b>Research and Audit</b>	Demonstration of an understanding of the principles of audit and its application to clinical practice	Research or other publications in peer review journals
<b>Management:</b>	Good written and verbal communication skills  The ability to use information technology  An awareness of and positive attitude to equal opportunities issues within healthcare and education	
<b>Good Medical Practice:</b>	Evidence of understanding of and adherence to the principles of <i>Good Medical Practice</i> set out by the General Medical Council	