

## Further Information: Clinical Professor/Reader/Senior Lecturer/Lecturer in Cardiovascular Medicine

Example of potential weekly schedule (PA split: NHS=5, QUB=5) which should be regarded as flexible and averaged over the year (for example - the post holder could have the ability to clear the schedule of NHS work at times when needing to organise examinations in the annual student assessments)

### Illustrative Job Plan

	AM	PM
<b>Monday</b>	09.00-12.00 Ward Round (DPC 0.75)	13.00-17.00 OP Clinic (DPC 1.0)
<b>Tuesday</b>	09.00-13.00 Sub-Specialty session (DPC 1.0)	13.00-17.00 Admin (DPC 0.5)
<b>Wed</b>	09.00-10.00 Trust (DPC 0.25) 10.00-13.00 Trust/CPD (SPA 0.75)	13.00-17.00 QUB (QPA 1.0)
<b>Thursday</b>	09.00-13.00 QUB (QPA 1.0)	13.00-17.00 QUB (QPA 1.0)
<b>Friday</b>	09.00-12.00 CME/CPD (SPA 0.75)  12.00-13.00 QUB (QPA 0.25)	13.00-17.00 QUB (QPA 1.0)
<b>Saturday / Sunday</b>	Out of hours (DPC 1.0)	

### Summary of 10 Programmed Activities (PAs):

DPC 4.25

QPA 4.25

SPA 1.5

Total = 10.00

### Emergency Work

This section includes an example of prospective emergency on-call work and the agreed availability for on-call. This is to be agreed prior to appointment.

Agreed on-call rota	1:10
Agreed category	A
On-call supplement	3%

Suitable office space and facilities with IT access will be made available at both the Belfast HSC Trust and University sites as required. The consultant will have appropriate secretarial support.

## **The Belfast Health and Social Care Trust**

The Belfast Health and Social Care Trust was established in April 2007, comprising the Belfast City Hospital, Mater Hospital, Musgrave Park Hospital, Royal Hospitals and South and East Belfast and North and West Belfast Health and Social Services Trusts.

### **Hospital Profiles**

**Belfast City Hospital** (BCH) is a major teaching hospital, most of which is housed within the Tower. The Northern Ireland Cancer Centre opened on the campus in March 2006. A strong strategic focus on molecular medicine, cancer and renal services has enabled the development of a vigorous research programme, together with a large Cancer Clinical Trials Unit. There is a modern radiology department and substantial AHP Services (e.g., Physiotherapy, Podiatry, Occupational Therapy, Speech & Language Therapy, Nutrition & Dietetics, etc) and a comprehensive range of pathology.

**The Royal Hospitals** is the largest hospital complex in Northern Ireland, comprising the Royal Victoria Hospital, the Royal Jubilee Maternity Hospital (RJMH), the Royal Belfast Hospital for Sick Children (RBHSC) and the School of Dentistry. It provides virtually all referral services in Northern Ireland and undoubtedly the vast majority of local research. Major re-developments of the Royal Group of Hospitals are underway, which includes the Royal Belfast Hospital for Sick Children. A new Critical Care Building with emergency department and operating theatres is currently in the process of opening. The Royal Hospitals play a major role in clinical education, training and research, with most academic departments linked to the Queen's University Medical School on the Royal Hospital's complex – medicine, surgery, ophthalmology, child health, obstetrics and gynaecology, and pathology.

**The Mater Hospital** is a long established general hospital with teaching status affiliated to the Queen's University of Belfast. A state of the art ward block, the McAuley Building, was opened in January 2002. The X-Ray Department is sited in the Dempsey Building, which was opened in 1991. The Dempsey Building also houses the Accident & Emergency Department, the Operating Theatres, the Intensive Care/High Dependency Unit and the Outpatient Department. The main Psychiatric Unit occupies a separate building next to the Dempsey Building. There is also a Psychiatric Day Hospital on a separate site, approximately one mile from the main hospital.

**Musgrave Park Hospital** is the Regional Orthopaedic Unit for Northern Ireland. The Musgrave Park Regional Orthopaedic Service is the largest in the British Isles with 48 consultant orthopaedic surgeons and staff. On site is the Queen's University of Belfast's Department of Orthopaedic Surgery which is the largest academic unit in Orthopaedics in the British Isles with an international reputation and an extensive research output

A summary of the services across the different hospitals is provided in the table below:

<b>Site</b>	<b>General Services</b>	<b>Specialist Services</b>
<b>Belfast City Hospital</b>	Acute & General Medicine Anaesthesia (including critical care) Pain Management	Adult Cystic Fibrosis Breast Services (including reconstructive surgery) Cardiology Gynaecology & Gynaecological Oncology Haematology Haemophilia Service Medical Genetics Medical Oncology

		Nephrology (including Renal Dialysis) Radiotherapy Respiratory Medicine Transplant Surgery Urology
<b>Royal Hospitals</b>	Emergency Department Acute & General Medicine Anaesthesia (including critical care) Pain Management	Recognised trauma centre Paediatrics (RBHSC) Obstetrics & Gynaecology (Royal Jubilee Maternity Hospital) School of Dentistry  Regional services include: neurosciences, medical and surgical cardiology, thoracic surgery, ophthalmology and specialised endocrinology, ENT, general surgery, vascular surgery, hepatology
<b>Mater Hospital</b>	Emergency Department Acute & General Medicine Anaesthesia (including critical care) Pain Management	Surgical specialties, including Hepatobiliary, Ophthalmology, Gynaecology, Psychiatry
<b>Musgrave Park Hospital</b>	Anaesthesia Pain Management	Regional Orthopaedic unit Rheumatology Rehabilitation Regional Acquired Brain Injury Unit Care of the Elderly unit

## **CLINICAL SERVICE INFORMATION**

### **The Cardiology Department BHSCT**

Cardiology services are established on 4 sites including the Royal Belfast Hospital for Sick Children (RBHSC). There is a close collaboration with all of the other departments throughout the Trust including the Regional Cardiac Surgery service and the Regional Vascular Surgery service.

The BHSCT is a regional primary PCI centre with 750 PPCI activations per annum. The BHSCT also provide regional structural heart and interventional EP services. The structural heart service performed 150 TAVI procedures in 2017/8 and is in the early stages of developing a percutaneous mitral valve programme. Congenital structural heart procedures including percutaneous pulmonary valve implantation are undertaken on the Royal Hospitals site.

### **Outpatient Clinics:**

<b>Clinic</b>	<b>BCH</b>	<b>Royal</b>	<b>Mater</b>
General Cardiology	X	X	X
Heart Failure	X	X	X
Rapid Access Chest Pain Clinic	X		
Cardiac Device Follow up	X	X	
Cardiac Obstetrics		X	

Adult Congenital Heart Disease		X	
Cardiac Rehabilitation	X	X	X
Inherited Cardiac Conditions	X		
Pulmonary Hypertension	X		

**Facilities within the Trust include:**

	<b>City</b>	<b>Royal</b>	<b>Mater</b>
Catheterisation Laboratories	1	6	
Echocardiography	X	X	X
TOE	X	X	X
DSE	X	X	X
SPECT		X	
Ambulatory monitoring Holter/event recorders/BP	X	X	X
Tilt testing			X
Cardiac MRI	X		X
Cardiac CT	X	X	
Ambulatory cardiology Unit	X		

**Research:**

Research interests in the department include management of acute coronary syndromes and related interventions, electrophysiological developments, telemedicine applications, and the inherited basis of cardiac disease. Team members are encouraged to participate in approved funded research. There are close links with both the Queen's University of Belfast and the University of Ulster.

**Audit:**

There is a monthly multi-disciplinary audit programme. Team members are required to participate in medical audit.

**Medical Staff:**

**Consultant Adult Cardiologists:**

Dr P Brennan  
 Dr N Cromie  
 Dr LJ Dixon  
 Dr N Herity  
 Dr N Johnston  
 Dr P Johnston  
 Dr E Lau  
 Dr C Lockhart  
 Dr G Manoharan  
 Dr D McCall  
 Dr C McCann  
 Dr B McClements

Dr K McCreary  
Dr N McKeag  
Dr A McNeice  
Dr A Muir  
Dr C Murphy  
Dr S Maynard  
Dr R Noad  
Dr C Owens  
Dr MJD Roberts  
Dr M Spence  
Dr S Walsh

### **QUB Joint appointments**

Prof M Harbinson  
Prof PP McKeown

### **Consultant Paediatric Cardiologists**

Dr F Casey	Dr B McCrossan
Dr BG Craig	Dr A Sands
Dr B Grant	

### **Non Consultant Career Grades**

5 Associate Specialists in cardiology  
1 Specialty Doctor in paediatric cardiology

### **Junior doctors**

14 specialist registrar trainees in cardiology  
13 F2/CT trainees in cardiology  
8 F1 trainees in cardiology

Working hours limits and the need to balance training with service roles mean that junior doctor support for all consultants varies across the working week and from week to week. Within these limitations, the successful applicant will be entitled to junior doctor support equitable with all other consultant cardiologists in the Trust. The Cardiology Departments have highly skilled workforces consisting of consultants, doctors in training, specialty doctors, nurses, radiographers, cardiac clinical physiologists and engineers. In addition there are specialist nursing teams for heart failure, adult congenital heart disease, pulmonary hypertension, inherited cardiac conditions, TAVI and electrophysiology. These are supported by a Divisional manager and administrative staff. The Trust also has Resuscitation Officers and runs accredited ALS courses.

## **General Information**

### **Mentoring**

All newly appointed Consultants will be issued with an individualised Induction Programme and Trust Induction as it is mandatory for all aspects of the induction programme to be undertaken. Arrangements are also in place to seek advice from senior management and specialist staff within the specialty team.

### **Governance**

The successful candidate will be expected to work within the Belfast HSC Trust and Queen's University Belfast governance frameworks. QUB and the Trust are committed to conducting a process of yearly appraisal of consultant staff, which is used to support GMC revalidation.

### **Multiprofessional Audit and Continuing Medical Education**

The postholder will be required to take part in the Trust quality improvement programme. They will also be required and supported to undertake such continuing educational activities as are necessary to maintain revalidation by their Royal College

### **Information Governance**

All employees of Belfast Health & Social Care Trust are legally responsible for all records held, created or used as part of their business within the Belfast Health and Social Care Trust, including patient/client, corporate and administrative records whether paper based or electronic and also including e-mails. All such records are public records and are accessible to the general public, with limited exceptions, under the Freedom of Information Act 2000, the Environment Regulations 2004, the General Data Protection Regulation (GDPR) and the Data Protection Act 2018. Employees are required to be conversant and to comply with the Belfast Health and Social Care Trust policies on Information Governance including for example the ICT Security Policy, Data Protection Policy and Records Management Policy and to seek advice if in doubt.