

# The Faculty of Intensive Care Medicine

## ICM Unit Brief

### Part 1 Hospital Details

#### 1.1 Hospital name

Cumberland Infirmary

#### 1.2 Full address (you **must** include postcode)

Cumberland Infirmary  
Newtown Road  
Carlisle  
CA2 7HY

#### 1.3 Hospital Telephone number

01228 523444

### Part 2 ICU Department contact details

#### 2.1 Direct telephone number to Department

01228 814196

#### 2.2 Faculty Tutor name

Dr Thomas Sams

#### 2.3 Faculty Tutor Email address

thomas.sams@ncic.nhs.uk

### Part 3 Unit Structure

#### 3.1 Number of Beds

9

#### 3.2 Number of admissions

750 (2021/2022)

#### 3.3 Percentage of elective vs emergency admissions

5.4% elective surgery. 94.6% Emergency admission (2021-2022)

#### 3.4 Overview of case mix within the unit

The Cumberland Infirmary benefits from an interesting and diverse case mix due to its remote location relative to the region's tertiary centres. All medical specialities are represented on site and therefore reflected in ICU admissions. There is a 24-hour PCI service. Surgically the Cumberland infirmary offers emergency surgery to North and West Cumbria, including an emergency aneurysm service. In addition to general, urological and orthopaedic operating there is a significant vascular and head and neck case load which is supported by the ICU. The Cumberland infirmary is a Trauma unit and intensive care is regularly

involved in major trauma cases that either self present or are unable to bypass to the MTC due to weather, darkness or patient instability/distance. Intensive care doctors at the Cumberland Infirmary are responsible for stabilising sick paediatric cases either from our those who deteriorate on our paediatric inpatient ward, or in A and E.

### 3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Dr Fitzsimmons	Consultant	Paediatrics
Dr Holliday	Consultant	Organ donation, Rotas
Dr Jones	Consultant	IT, Governance, FICE accredited
Dr Oranmore-Brown	Consultant	Pre-hospital medicine, Trauma
Dr Sams	Clinical Director Faculty Tutor	Education, Organ donation, FICE accredited
Dr Sturman	Consultant	ACCP and Critical Care outreach lead
Dr Vasadi	Consultant	Equipment
Dr Wood	Consultant	

### 3.6 Details of research projects being undertaken within the unit

GenOMICC

ROX UK

### 3.7 How is the unit staffed?

Consultants: Consultant of the week works Monday to Friday 0800-1800 with second consultant doing the 24 hours on call each day. One consultant on for weekends/bank holidays

Junior Doctors: Resident responsible for ICU and referrals 24 hours a day. Supported by on resident anaesthetics, with advanced airway skills, and on call consultant

ACCP: 12 hour day time shifts covered by an ACCP on weekends and bank holidays and the majority of days a week.

**Part 4****Training****4.1 Details of training opportunities on the unit**

The Cumberland Infirmary offers a unique training experience within our region as a remote site with a small number of beds. Trainees will be exposed to the challenges of offering the same high quality of care within the constraints that come with remote medicine and a relatively small population. The high turnover of patients means that trainees will see a large variety of medical, surgical and trauma cases.

The Cumberland infirmary is approved for both stage 1 and stage 3 ICM training. The smaller site offers great opportunities to experience everything that is going on in the hospital without competing with trainees. Training in practical procedures such as vascular access, percutaneous tracheostomies and chest drains are easily delivered. The variety of district general makes it a great place to train. Whether it is managing inotropes and a balloon pump post PCI, stabilising a child in resus or managing a post of emergency abdominal aneurysm repair, no two days are the same and it's a great place to bring all aspects of your training together.

After a period of orientation, stage 3 trainees are supernumerary and acting up as a consultant. There will only ever be one advanced trainee at any one time, and training can be tailored to individual needs. There are opportunities to gain experience in management and patient safety at a trust level.

We are fortunate to have a local echo technician with an interest in education who has mentored our trainees and consultants through FICE. She is available on a weekly basis for ECHO teaching which can be tailored to individual needs, whether its FUSIC scans you need, or advancing your ECHO skills beyond this.

For those who are partnering ICU with a second speciality there are great opportunities at the Cumberland Infirmary outside of the intensive care unit. Anaesthetics offers a varied case mix including vascular surgery and head and neck surgery. Large cases such as neck dissections, laryngectomies and flaps are done at this site, as are aneurysm surgery and other large vascular cases. For those in A and E, the exposure to trauma is enhanced by the location again with many patients self-presenting with significant trauma and the distance to the MTC meaning that weather, darkness or patient instability can prevent cases bypassing. Many of the A and E consultant are heavily involved in pre-hospital medicine with GNAAS.

In addition to the training experiences, the Cumberland Infirmary offers an opportunity for you to come and live in one of the most beautiful corners of the country. Come and experience the nuances of more remote medicine and see what life in Cumbria could offer you both professionally and personally.

**4.2 Details of departmental teaching**

Protected weekly departmental teaching with anaesthetics, combination of small group teaching and simulation

### **4.3 Details of clinical governance meetings days and / or M & M**

Bimonthly clinical governance meetings combined with anaesthetics  
Monthly ICU meetings with M and M

### **4.4 Number of trainees on each tier of the rota**

On calls based on a 1 in 8