

# The Faculty of Intensive Care Medicine

## ICM Unit Brief

### Part 1 Hospital Details

#### 1.1 Hospital name

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

#### 1.3 Hospital Telephone number

### Part 2 ICU Department contact details

#### 2.1 Direct telephone number to Department

#### 2.2 Faculty Tutor name

#### 2.3 Faculty Tutor Email address

### Part 3 Unit Structure

#### 3.1 Number of Beds

#### 3.2 Number of admissions

#### 3.3 Percentage of elective vs emergency admissions

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

Lewisham Critical Care is a busy ICU and HDU with around 800 admissions annually. Two thirds are acute medical admissions, e.g. respiratory failure, acute kidney injury, liver failure, heart failure, and septic shock. The surgical admissions include a wide variety of cases including elective major colorectal, emergency laparotomies and ENT/airway emergencies. We have 4 side rooms for cases needing isolation.

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

Name	Role (eg clinical lead, consultant)	Areas of Interest
Ihab Abdlaziz	Consultant Anaesthesia & ICM	TTE (BSE-equivalent)
Richard Breeze	Consultant Anaesthesia & ICM Clinical Director for ICM	Organ donation Legal and ethical dilemmas
Michael Jennings	Consultant Anaesthesia & ICM Clinical governance	Clinical governance ICU Follow-up
Waqas Khaliq	Consultant ICM Divisional Medical Director Surgery, Anaesthesia, Theatres and ICM	Research Emergency planning
Natalie Mclymont	Consultant Respiratory & ICM	Interstitial lung disease Research
Ashraf Molokhia	Consultant Anaesthesia & ICM	Nutrition
Oliver Rose	Consultant Anaesthesia & ICM FICM Tutor	Research Renal replacement therapy Resuscitation

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

**RESEARCH:** We have a dedicated clinical trials team consisting of four critical care research nurses across, three consultant principal investigators and two research clinical fellows. They are responsible for trial management and work with the Trust R&D department to co-ordinate in-house clinical trials (eg PsyCLE-ICU: assisting rehabilitation with cycling in critical care) as well as national and international trials. We ensure all trainees can complete GCP training and encourage them to take part in clinical trial enrolment, consent and data collection.

### 3.7 How is the unit staffed

All level 3 patients have 1:1 nursing care. All level 2 patients have 1:2 nursing care. There is one consultant on duty for critical care 24 hours a day. Shifts for junior doctors are either short days (8.30am-5pm), long days (8.30am-8.30pm) or nights (8pm to 8.30am). We have a minimum of 2 doctors on at all times including nights and weekends on 2 parallel 1:6 rotas, usually with one experienced doctor on one line. During weekdays, there can be as many as 6 doctors on at any one time.

## Part 4

## Training

### 4.1 Details of training opportunities on the unit

**CLINICAL:** We are a busy unit running at around 85% capacity throughout the year. We have Drager Infinity C500 ventilators in use, that allow all modern and conventional forms of ventilation, including APRV. We use a range of cardiac output measuring modalities including PICCO and oesophageal Doppler. We have 1 HFOV, although most patients with severe respiratory failure are referred for ECMO. We use citrate anticoagulation for all our CRRT. Bedside teaching happens most days with the consultant on duty.

**MANAGEMENT:** The ICM trainee is the senior trainee on the unit and hence expected to lead the organisation of the rota. There are opportunities to attend various meeting, e.g. departmental, divisional clinical governance, bed management and theatre utilisation meetings.

#### 4.2 Details of departmental teaching days

We have joint clinical governance meetings with the Critical Care Unit at Queen Elizabeth Hospital Woolwich. A monthly M&M is also run across both sites. All trainees are welcome to attend, and present at, both meetings.

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

There is a monthly protected training day for all junior doctors from both Trust sites, from 9am to 5pm. All doctors scheduled for daytime clinical cover are released for this. This alternates between University Hospital Lewisham and Queen Elizabeth Hospital, Woolwich. The anaesthetic department also holds weekly teaching, to which trainees are welcome to attend if not on-call.

#### 4.4 Details of inhouse courses available

ALS  
ATLS  
EPLS  
APLS

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

12 junior doctors, consisting of 2x ST3+ ICM trainees, 2x Staff grade doctors, and 8x ACCS/Anaesthesia trainees and/or clinical fellows.