

# 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

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#### 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

Queen Elizabeth Hospital Critical Care is a busy DGH Critical Care Unit with about 850 admissions annually. Around 80% are acute medical admissions e.g. Type I and II respiratory failure, heart failure, pulmonary oedema, decompensated liver disease, obstetric emergencies and acute kidney injury. The surgical admissions vary from elective major colo-rectal, emergency laparotomies, emergency C-sections and emergency fractured neck of femur patients. We have 6 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
Dan Harding	Consultant ICM	Infection Control Audit
Michael Jennings	Consultant Anaesthesia & ICM	Clinical governance ICU Follow-up
Indu Karangoda	Consultant Anaesthesia & ICM	Education
Waqas Khaliq	Consultant ICM Clinical Director for ICM	Research Emergency planning
Natalie Mclymont	Consultant Respiratory & ICM	Interstitial lung disease Research
Ashraf Molokhia	Consultant Anaesthesia & ICM (& HMC ICU Doha, Qatar)	Nutrition
Mason Pannell	Consultant Anaesthesia & ICM	
Peter Roberts	Consultant ICM (& London Bridge Hospital ICU)	
Oliver Rose	Consultant Anaesthesia & ICM TPD for Anaesthesia	Research Renal replacement therapy Resuscitation
Jawad Subhani	Consultant ICM	Echocardiography

### 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, 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.

### 3.8 Details of training opportunities on the unit

**CLINICAL:** We are a busy unit running at nearly 100% capacity throughout the year. We use most of the cardiac output measuring modalities. We have 2 HFOV which are used when required. We've recently switched to citrate anticoagulation for all our CRRT, with 25% of patients receiving CRRT. Doctors are encouraged to undertake taster sessions in other specialties.

**MANAGEMENT:** There are opportunities to attend various meeting e.g. departmental, divisional clinical governance, bed management and theatre utilisation meetings.

## Part 4 Training

### 4.1 Details of departmental teaching days

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

### 4.2 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.

### 4.3 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.

### 4.4 Details of inhouse courses available

ALS  
ATLS  
EPLS  
APLS

## Part 5 Additional information

### 5.1 Please provide any additional information about the unit