

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Whipps Cross University Hospital

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

Whipps Cross Road
Leytonstone
E11 1NR

1.3 Hospital Telephone number

02085395522

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

02085580164

2.2 Faculty Tutor name

Dr Dave Melia

2.3 Faculty Tutor Email address

DavidJohn.Melia@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

Number of beds: 17

3.2 Number of admissions

>800 per annum

3.3 Percentage of elective vs emergency admissions

17% elective, 80% emergency, 3% repatriations

3.4 Overview of case mix within the unit

Whipps Cross Critical Care is a very busy co-located ICU/HDU consisting of 17 beds (traditionally 8 level 3 and 9 level 2). Since 2020 we have been commissioned to provide 17 level 3 beds across ICU-1 and ICU-2. Annually, we have over 800 admissions, with a mix of approx. 40% surgical and 60% medical patients across a wide range of medical and surgical specialties. Specialist surgery includes upper GI and colorectal.

3.5 Names of Consultants, roles and areas of interest

| Name | Role | Areas of interest |
|---------------------|---|---|
| Dr Jason Gittens | ICM & Respiratory Medicine Clinical Lead for Critical Care & Critical Care Outreach Clinical Effectiveness Lead Site lead for sepsis | Critical Care Outreach & Rapid Response Systems ARDS/Respiratory failure |
| Dr Paul Timmis | ICM & Anaesthesia | LNC representative |
| Dr Tom Smith | ICM & Anaesthesia Interim Divisional Director of Surgery | Clinical governance & safety |
| Dr Claire Waters | ICM & Anaesthesia | |
| Dr Simon Ilott | ICM & Anaesthesia Infection Control Lead | Perioperative medicine |
| Dr Mamoun Abu-Habsa | ICM, EM & PHEM Lead for NE Thames Retrieval & Transfer Service | Trauma US & echocardiography |
| Dr David Melia | ICM & Anaesthesia Faculty Tutor for ICM TPD for Simulation, London ICM Training Programme | Outcomes after high-risk surgery Education & simulation |
| Dr Charlotte Tai | ICM & Respiratory Medicine Critical Care Rehabilitation Lead | Thoracic USS Education |
| Dr Peter Chan | ICM & Anaesthesia Maternal Critical Care Lead | Patient Safety Simulation |
| Dr Niki Vickery | ICM & Anaesthesia | Perioperative research Global surgery |

3.6 Details of research projects being undertaken within the unit

Prevention of Respiratory Insufficiency After Surgical Management (PRISM)
FLO-ELA
REMAP-CAP
OPTIMISE-II

3.7 How is the unit staffed?

2 airway trained juniors (CT2 – ST7 anaesthesia, Stage 1-2 ICM) plus additional clinical fellow (FY3+) on 13-hour shifts seven days per week (working pattern below), plus additional trainees completing modules within ICM/anaesthesia/IMT/ACCS training programmes during “office hours”.

2 ICM Consultants (one each for ICU-1 and ICU-2) Monday – Friday, with 1 ICM Consultant for both units Saturday & Sunday

Part 4 Training

4.1 Details of training opportunities on the unit

There is opportunity to partake in ICU follow-up clinic, echocardiography and US training, and to develop all of the practical skills required in intensive care, including percutaneous tracheostomy, bronchoscopy etc.

Details of in-house courses available:

- Intensive Care Essentials
- Basic Assessment and Support in Intensive Care (BASIC)
- ALS/ATLS/APLS
- Emergency Airway Course
- Multiple simulation courses

4.2 Details of departmental teaching

Weekly protected ICM teaching on Wednesdays

Intensive Care Essentials Course – February & August as part of unit induction process for those new to ICM

Weekly Journal Club

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

Monthly Mortality & Morbidity Meeting

Monthly Quality and Safety Governance Meeting

4.4 Number of trainees on each tier of the rota

**WHIPPS CROSS UNIVERSITY HOSPITAL
CRITICAL CARE AND SURGERY DIRECTORATE
ANAESTHETIC TRAINEES ROTA (EWTD COMPLIANT)**

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---|----------|----------|-----------|----------|----------|----------|--------|
| 1 | Standard | Standard | Standard | Standard | Long | Long | Long |
| 2 | Off | Standard | Standard | Standard | Standard | Off | Off |
| 3 | Night | Night | Night | Off | Off | Off | Off |
| 4 | Standard | Standard | Standard | Standard | Standard | Off | Off |
| 5 | Standard | Standard | Off | Night | Night | Night | Night |
| 6 | Off | Off | Off | Off | Off | Off | Off |
| 7 | Standard | Standard | Standard | Standard | Standard | Off | Off |
| 8 | Long | Long | Long | Long | Off | Off | Off |

| | SHO | ITU | MATERNITY |
|--------------|-------------|-------------|-------------|
| LONG | 0800 - 2030 | 0830 – 2100 | 0800 – 2030 |
| NIGHT | 2000 - 0900 | 2030 - 0930 | 2000 - 0830 |

Standard 07.30 – 17.30 or other ten hour period by arrangement