

# The Faculty of Intensive Care Medicine

## ICM Unit Brief

### Part 1 Hospital Details

#### 1.1 Hospital name

University Hospitals Leicester – Leicester Royal Infirmary site

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

Leicester Royal Infirmary  
Infirmary Square  
Leicester  
LE1 5WW

#### 1.3 Hospital Telephone number

0300 303 1573

### Part 2 ICU Department contact details

#### 2.1 Direct telephone number to Department

0116 258 6174

#### 2.2 Faculty Tutor name

Zoë Whitman

#### 2.3 Faculty Tutor Email address

zoe.whitman@uhl-tr.nhs.uk

### Part 3 Unit Structure

#### 3.1 Number of Beds

22 mixed Level 2 and 3

#### 3.2 Number of admissions

1700 - 2000 per year

#### 3.3 Percentage of elective vs emergency admissions

15% Elective vs 85% Emergency

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

Medical specialties served include: GIM, acute medicine, elderly care, neurology, stroke, gastroenterology, hepatology, haematology (including transplant), oncology, rheumatology, dermatology. We have a particularly high proportion of haem-oncology, hepatology and general medical patients.

Surgical specialties served include: upper and lower GI (including large elective cancer resections and a high proportion of emergencies), ENT (including head and neck), max fax, plastics, trauma, high risk obstetrics, gynaecology, ophthalmics, and interventional radiology.

We have one of the busiest EDs in the country and a high proportion of our workload is directly from there.

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

Name	Role	Areas of Interest
N Flint	Consultant	Head of Service for Anaesthesia, Research
J Thompson	Consultant, Professor	Research
J Parker	Consultant, Assistant Medical Director	UHL sepsis lead and Deteriorating Patient lead
C Bouch	Consultant	Obesity
I McLaren	Consultant	Equipment, Medicines Management, Clinical Senator
S Scott	Consultant	Research, FICE mentor
G Williams	Consultant	Head of Service for UHL ICU
A Keeshan	Consultant	Clinical Lead for ICU, Clinical Senator
D O'Neil	Consultant	Teaching
M Little	Consultant	Simulation, M&M lead
M Woods	Consultant	Pre-hospital Critical Care, FICE mentor
Z Whitman	Consultant	FICM tutor, FUSIC mentor
J Briggs	Consultant	IP lead, Education
C Hebbes	Consultant	Rota coordinator, Research, FICE mentor
M Smith	Consultant	Obstetric Critical Care, Education, FICE mentor
R Pochiraju	Consultant	Research

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

CLRN studies include: A2B, REMAP-CAP, UK-ROX, SIGNET and STRESS-L

In collaboration with the University of Leicester, original translational research is being conducted. Current projects are looking at inflammatory mediators, the pathophysiology of sepsis and novel non-invasive diagnostics and monitoring.

### 3.7 How is the unit staffed

Consultants work a rota with weeks on and off the unit. There are two consultants dealing with the unit on a day, one of which will be on a long day and present for evening handover. There will also be one consultant dealing with referrals, beds and generally being supportive who is at evening handover and then on call from home overnight.

Juniors doctors are split into four rotas: two senior, airway-trained doctors are present (may be an intensive care or anaesthetic trainee, plus a fellow or specialty doctor); a more junior trainee (who may be anaesthesia CT, ACCS, medical SpR or ED SpR) and a complementary FY/IMT tier. All rotas do full shift patterns to facilitate a broad range of experience and to provide safe patient care. In addition, there is an anaesthetic senior registrar for support if needed.

## Part 4 Training

### 4.1 Details of training opportunities on the unit

Daily formal teaching ward rounds.  
 Opportunity to lead these ward rounds, lead referrals and manage beds etc for Stage 3 ICM trainees.  
 Daily MDT for patients within and without the unit involving nursing staff, physiotherapists, occupational therapists, dieticians, pharmacists and microbiologists.  
 Vast exposure to a wide array of patients and presentations.  
 Ward/ED reviews of referred patients with consultant support.  
 FUSIC mentoring available.  
 Able to gain experience in communicating with families, end of life care and organ donation.  
 Many opportunities for invasive procedures including but not exclusively vascular access, bronchoscopy, tracheostomy and chest drains.  
 Weekly cross-site teaching in person and online on ICU topics making use of expertise across Leicester.  
 Support to conduct audit and quality improvement projects.  
 Support to be actively involved in the M&M process.  
 Support to complete training portfolios, whatever a trainee's requirements.  
 Support to get involved in national and local research projects if interested.

### 4.2 Details of departmental teaching days

Daily trainee-led teaching on an ICU-related Topic of the Week.  
 Weekly teaching across sites (within the three units in Leicester) with a teaching topic from local experts and a trainee-led journal club.  
 FUSIC/echocardiography teaching as above.

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

Monthly consultant meeting to which senior trainees are invited  
 Quarterly multi-disciplinary M&M meetings to discuss deaths and incidents on ICU, often linked with another specialty (surgical, ED)

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

8 and 7 on the two senior airway trained tiers  
 8 on the junior tier  
 8 on the FY/IMT tier