

# The Faculty of Intensive Care Medicine

## ICM Unit Brief

### Part 1 Hospital Details

#### 1.1 Hospital name

Chesterfield Royal Hospital NHS Foundation Trust

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

Chesterfield Royal Hospital NHS Foundation Trust  
Calow  
Chesterfield - S44 5BL

#### 1.3 Hospital Telephone number

01246 277271

### Part 2 ICU Department contact details

#### 2.1 Direct telephone number to Department

01246 512284

#### 2.2 Faculty Tutor name

Dr Anand Padmakumar

#### 2.3 Faculty Tutor Email address

a.padmakumar@nhs.net

### Part 3 Unit Structure

#### 3.1 Number of Beds

15 (7 ICU and 8 HDU)

#### 3.2 Number of admissions

1600 per year (combined HDU and ICU)

#### 3.3 Percentage of elective vs emergency admissions

5% elective. 95% emergency

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

About 450 Level 3 admissions on ITU, about 1200 Level 1 & 2 admissions annually on HDU.

Diverse range of critically-ill medical and surgical patients including general (upper and lower GI), orthopaedics & trauma, gynaecology, urology, ENT, obstetric.

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

Name	Role (eg clinical lead, consultant)	Areas of interest
Dr Sarah Beavis	Consultant	Follow-up, VAP, ICNARC, FICE
Dr Jon Cort	Consultant	Acute pain, FICE
Dr Nick Spittle	Consultant	Education, Tracheostomy, FICE
Dr Iain Dods	Consultant, DME	Education
Dr Jeremy Groves	Consultant	Crit Care audit, ICS Council
Dr Tim Meekings	Consultant, Clinical Lead for ICU	Resuscitation, new build ICU planning

Dr Anand Padmakumar	Consultant, Faculty Tutor	FICE, M&M & UG Lead, ICU delirium
Dr Jeremy Windsor	Consultant	M&M Lead, Organ donation lead
Dr Richard Wroth	Consultant	
Dr Mark Luscombe	Consultant, Staff governor	Sepsis lead for Trust
Dr Nicola Pawley	Consultant	
Dr Richard Dobson	Consultant	
Dr Mark Withers	Consultant, Clinical Lead for Anaesthesia	

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

Impact of noise in intensive care unit  
Expression of interest for STARRT-AKI study due to commence in 2018

### 3.7 How is the unit staffed

8 core trainee / equivalent – covering anaesthesia & ACCS 1<sup>st</sup> on-call, doing 3-m dedicated ICU  
7 specialty trainee / middle grade – covering ICU 2<sup>nd</sup> on-call, 3-m higher trainees welcome  
3-4 foundation & 3 ACP trainees – supernumerary throughout  
13 critical care consultants with dedicated ICU OOH on-calls  
88 critical care nurses (73 WTEs), 3-4 dedicated crit care pharmacists and physiotherapists  
1 dietician. 5-6 healthcare support workers. 3-4 clerical/admin staff. 4-5 housekeepers.

## Part 4 Training

### 4.1 Details of training opportunities on the unit

#### Clinical

Perioperative care of patients following major surgery – joint revision, colorectal and upper GI  
Participation in ICU follow-up service - all patients followed up until clinically stable or discharged, including psychological evaluation and onward referral  
Participation in Critical Care Outreach service – both in- and out-of-hours  
Transfers - opportunities to be involved in inter- and intra-hospital transfers

#### Procedures

Insertion of arterial & central venous catheters, PICC line, chest drains  
Bronchoscopy – therapeutic and assisting tracheostomy placement  
Percutaneous tracheostomy, cardiac output monitoring – LIDCO rapid  
FICE echo accreditation for those trainees who have completed their FICE course and are looking to perform logbook cases. There is currently 1 registered FICE Lead and mentor, with 3 FICE accredited trainers.

#### Clinical governance Audit

CCMDS, North Trent Critical Care Network audits, Mortality Meetings, Data collection – ICNARC

#### Management

Lead ward rounds and manage unit with Consultant supervision.  
New referrals – review of patients on wards or in A&E for potential admission to critical care  
Practice development – contribute to protocol development, local QI projects  
Potential opportunity to attend ICU Consultant meetings

#### Education

Weekly Consultant-facilitated Anaesthesia and ICM teaching Opportunity for clinical supervision of junior colleagues: F2, F1, Medical Students, Core Trainees in anaesthesia. Cardiac TTE simulator available to get better understanding of views. Opportunities to develop teaching experience by delivering UG simulation teaching and engaging with deteriorating patient group (DPG) led scenario-based teaching.

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

1 in 7 middle-grade rota – fixed shift system EWTD Compliant, 48 hours per week average.  
Currently staffed by 4 trainees, 2 clinical fellows and 1 locum registrar.  
Normal daytime shift 08:00-18:00  
Long day shift 08:00-20:30  
Night shift 20:00-09:00

Core trainees – 1-2 CT1 trainees undertaking 3-month dedicated ICM module  
Foundation doctors – 1-2 FY1 / FY2 doctors in supernumerary capacity undertaking 6-week blocks  
Advanced care practitioners – 3 trainee ACPs in supernumerary capacity