The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1

Hospital Details

1.1 Hospital name

Barnsley Hospital NHS Foundation Trust

1.2 Full address (you must include postcode)

Gawber Road, Barnsley S75 2EP 1.3 Hospital Telephone number

01226730000

Part 2

ICU Department contact details

2.1 Direct telephone number to Department

01226 432794

2.2 Faculty Tutor name

Dr Deborah Kerr

2.3 Faculty Tutor Email address

Deborah.kerr6@nhs.net

Part 3

Unit Structure

3.1 Number of Beds

3.2 Number of admissions

16 (currently combined ICU/SHDU)

450/year ICU, 500/year surgical HDU

3.3 Percentage of elective vs emergency admissions

Approximately 15-20% elective admissions

3.4 Overview of case mix within the unit

Around 70/30 medical/surgical split on ICU (pre-covid).

Mix of surgical specialties include: Major general, urology, gynae, ENT, orthopaedics and trauma. Also provide support to paediatric patients requiring critical care; these patients are typically transferred early to a tertiary centre via a dedicated regional transport team.

3.5 Names of Consultants, roles and areas of interest

Name	Roles (eg clinical lead, consultant)	Areas of interest
Tim Wenham	Clinical Lead for ICU, FFICM examiner	ICU follow-up/rehab, ARDS
Sug Siddiqui	Director of Medical Education, Acute Response Team (ART) lead, Primary FRCA examiner	Sepsis, VAP
Sharon Moss	Maternity critical care lead, FFICM prep course co-organiser	Education, delirium
Debbie Kerr	Faculty tutor/ education lead, Paediatric ICU lead, Physician Associate trust lead	Education, tracheostomy
Ken Inweregbu	ICNARC and research lead, vascular access lead	Vascular access, research
Steve Lobaz	Trust Fluid/AKI lead, FICE mentor & FFICM prep	Fluids, education,
	course co-organiser	echocardiography
Claire Morrison	ICU governance lead	
Simon Chau	Website lead, Primary FRCA examiner, FICE mentor	Echocardiography, IT
Andy Leeson	ICU equipment lead	Paediatrics
Jon Maskill	Medicolegal lead	Medicolegal

3.6 Details of research projects being undertaken within the unit

Participation in several ongoing multicentre trials e.g. RECOVERY
Variety of local quality improvement projects ongoing

3.7 How is the unit staffed

There is an ICU consultant on the unit 7 days per week (8am-8pm Mon-Fri & Sun; 8am-2pm Sat); during the weekday a second ICU consultant provides additional support.

Out of hours, consultant cover is provided by the anaesthetic/ICU consultant on-call Middle grade cover is provided by anaesthetic trainees/ SAS anaesthetists via a 1:8 ICU rota. The Acute Response Team provide 24/7 support for deteriorating patients on both medical and surgical wards and work closely with the critical care team to ensure prompt escalation and input as appropriate.

We regularly have a variety of medical IMT/ST and anaesthetic CT doctors attached to the unit during in-hours as part of their training programmes.

Dedicated physiotherapy, dietetic, occupational therapy, rehabilitation and pharmacy services are also provided.

Part 4

Training

4.1 Details of training opportunities on the unit

Clinical

- Diverse range of critically ill medical patients
- Perioperative care of emergency and elective surgical patients (general, orthopaedics & trauma, gynaecology, urology, ENT, obstetric)
- Participation in ICU follow-up service: Critical Care Rehabilitation and Follow-up Team (CCRAFT) hold monthly
 consultant led follow-up clinics + patient support groups
- *Transfers*: Opportunities to be involved in inter- and intra- hospital transfers (including MRI) with dedicated equipment and monitoring
- Radiology meetings: Held weekly with dedicated consultant radiologist
- Long-stay patient MDT: Held weekly
- CPEX/optimization: Opportunity to be involved with CPEX testing/optimisation (takes place weekly)

Procedures

- Insertion of arterial and central venous catheters, chest drains where indicated
- PICC line insertion- Fully developed vascular access team with training opportunities available
- Bronchoscopy therapeutic and assisting tracheostomy placement
- Percutaneous tracheostomy insertion
- Cardiac output monitoring LiDCO, LiDCO rapid
- FICE: 2 ICU consultants are FICE mentors and can support those working towards accreditation

Clinical governance

- Audit
- Data collection ICNARC
- Quarterly M+M meetings

Management

- Lead ward rounds and manage unit with Consultant supervision
- Outreach/New referrals review of patients on wards or in A&E for potential admission to critical care
- Practice development contribute to protocol/guideline development + QIP
- Opportunity to lead ICU teaching sessions

4.2 Details of departmental teaching days

Regular staff 'Schwartz Rounds'

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

Weekly ICM teaching with the faculty tutor Weekly anaesthetic journal club Weekly anaesthetic trainee teaching sessions Weekly hospital grand round Quarterly M+M meetings 6-monthly 'trainee M+M' within ICU teaching Monthly consultant 'journal club' Monthly multidisciplinary ICU governance meetings

4.4 Number of trainees on each tier of the rota

8 person ICU middle grade rota (mix of trainee and SAS doctors) – normal day 0800-1800; long day 0800-2030; nightshift 2000-0830