

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Heartlands and Good Hope Hospitals

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

Birmingham Heartlands Hospital (BHH)
Bordesley Green East
B9 5SS

Good Hope Hospital (GHH)
Rectory Road
Sutton Coldfield
B75 7RR

1.3 Hospital Telephone number

0121 424 2000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

0121 424 3438

2.2 Faculty Tutor name

Sarah Milton-White

2.3 Faculty Tutor Email address

Sarah.Milton-White@uhb.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

BHH: 19. GHH: 8

3.2 Number of admissions

GHH: 427 BHH: 854 (2022/23)

3.3 Percentage of elective vs emergency admissions

BHH: 10% elective Vs 90% emergency, GHH: 15% elective Vs 85% emergency

3.4 Overview of case mix within the unit

Approximately 65% medical admissions from a wide variety of specialties on both sites.
Large proportion of admissions direct from ED

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	
Dr Nitin Arora	Anaesthetics and ICM	Ultrasound, ITU follow-up
Dr Alejandro Barrios	Anaesthetics and ICM	TOE, QI, sedation
Dr Ranjna Basra	ICM	FUSIC mentor, junior workforce lead
Dr Neil Crooks	Anaesthetics and ICM	Paediatrics and equipment
Dr Anand Damodaran	Anaesthetics and ICM	Deputy Clinical service lead, M&M lead
Dr Ron Daniels	ICM	Sepsis
Dr Anna Dennis	Anaesthetics and ICM	CDG Medical Director
Dr Jennifer Gwyn	Acute medicine and ICM	QI, FUSIC, law and ethics
Dr Shatha Hamed	ICM	POCUS
Dr Rohit Kooloth	ICM	POCUS, echo, teaching and airway management
Dr Jock Melbeck	ICM	
Dr Sarah Milton-White	Anaesthetics and ICM	Faculty tutor, ITU follow-up
Dr Robert O'Brien	Anaesthetics and ICM	Clinical governance
Dr Andy Owen	Anaesthetics and ICM	Liver anaesthesia/ICM, guidelines
Dr Mamta Patel	Anaesthetics and ICM	Deputy Head of School (ACCS, ICM, anaesthetics)
Dr Neil Patel	Respiratory and ICM	Organ donation
Dr Daniel Park	Respiratory and ICM	Education
Professor Gavin Perkins	ICM	Dean of Medicine, Warwick Medical School
Dr Catherine Snaith	Anaesthetics and ICM	Clinical Service Lead, workforce and well-being
Dr Joyce Yeung	ICM	Research, NIHR CRN National Speciality lead for anaesthesia, peri-operative and pain medicine

3.6 Details of research projects being undertaken within the unit

The department is currently recruiting to the following trials: ADAPT-sepsis, A2B, AIRWAYS-3, VITDALIZE and MARCH

3.7 How is the unit staffed?

Heartlands

The unit is staffed by two ITU consultants everyday with one on-call consultant overnight. Out of hours, there are two registrars, two 'SHO' doctors (FY2 – CT3) and an ACCP. Respiratory and ID registrars may also rotate to the unit to complete their ICM block.

Good Hope

On weekdays there are two consultants (one until 1pm) and one on-call consultant overnight. At weekends, there is one consultant covering the unit. There is 1 registrar and 1 SHO allocated for out of hours work but on weekdays there are additional doctors. Acute medicine registrars also rotate to the unit to complete their ICM block.

Both units have doctors who rotate as part of foundation, core anaesthetics, ACCS, IMT and locally-employed doctors. There is a dedicated physiotherapy team, pharmacist and with regular input from speech & language therapy, and dietitians.

4.1 Details of training opportunities on the unit

Experience in the management of medical, surgical, paediatric and obstetric patients in two busy DGHs. Perioperative management of emergency and elective patients including tertiary vascular services and cytoreductive surgery. Both hospitals have busy emergency departments with separate paediatric EDs and there will be opportunities to stabilise acutely unwell children prior to transfer to a tertiary centre or paediatric HDU at BHH. BHH is a PCI centre and patients with IABPs are managed either ITU or CCU.

There are daily microbiology/infectious diseases ward rounds on at both hospitals. There is ample opportunity to develop skills including bronchoscopy, airway management, percutaneous tracheostomy, venous/arterial access, cardiac output monitoring and chest/ascitic drains. The department has several consultants who are keen to teach ultrasound/echo skills.

There is the opportunity to lead daily ward rounds with consultant support and reviewing patients referred for ITU input. Advanced ICM trainees have the opportunity to 'act up' as consultant with non-resident on-calls when nearing completion of training.

Involvement in teaching sessions and QIP is also supported.

4.2 Details of departmental teaching days

Wednesday morning teaching

Thursday lunchtime teaching/journal club

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

Monthly M&M

Cross-site clinical governance meetings every 3 months

4.4 Number of trainees on each tier of the rota

On-call frequency 1:8 for all tiers

Part 5 Additional information

5.1 Please provide any additional information about the unit