

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Musgrove Park Hospital- Taunton

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

Musgrove Park Hospital
Parkfield Drive
Taunton
Somerset
TA1 5DA

1.3 Hospital Telephone number

01823333444

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01823342114 Anaesthetic secretaries

2.2 Faculty Tutor name

William Rutherford

2.3 Faculty Tutor Email address

William.rutherford@somersetft.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

18

3.2 Number of admissions

1100

3.3 Percentage of elective vs emergency admissions

25% elective surgery. 25% emergency surgery. 50% non-surgical admissions

3.4 Overview of case mix within the unit

Musgrove Park Hospital is a large district general hospital serving a population of 350000 as well as providing some specialist services for the whole of Somerset (catchment 544000). Services in addition to the usual DGH services, include major vascular, spinal surgery, max fac and bariatric surgery. The trust also provides 24/7 interventional radiology, PCI and thrombolysis services, and has a national award winning regional cancer centre.

The critical care unit comprises 3 pods of 6 beds for mixed level 2/3 capacity. The unit admits a small number of paediatric patients but most are stabilised prior to transfer to PICU in Bristol.

The unit is proud of its CQC 'Caring-Outstanding' rating. The Trust has recently merged with Yeovil District Hospital.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Richard Gibbs	Consultant	FICM examiner
Fiona Dempsey	Consultant	Tracheostomy care
James Sidney	Clinical Lead Organ Donation	
Richard Innes	Consultant	Research, ICS Medical Examiner
Steve Harris	Director of Medical Education	Research Peri-op medicine lead
Helene Lindsay	Clinical Service Lead	Ethics, critical care rehabilitation
Barney Kyle	Consultant	Echocardiography (FICE mentor) Sepsis Lead Paeds lead
Ben Plumb	Governance lead	QI
Dan Shuttleworth	ACCP Lead	
William Rutherford	ICM faculty tutor	Equipment lead

3.6 Details of research projects being undertaken within the unit

The unit is actively involved in national and international multicentre trials.
SWARM Network collaboration.

Studies currently recruiting:

UKROX
ASTOP
A2B
MARCH
MOSAIC
GENOMICS

3.7 How is the unit staffed

There are 2 consultants 0800-1800 during the week, and until 1300 at weekends. The critical care unit is divided into pods with a consultant responsible for each pod.

Junior medical cover is divided into two tiers. The senior tier is usually a specialist trainee in anaesthesia or ICM who provides dedicated advanced airway capability for critical care 24 hours/day. The junior tier comprises a minimum of 2 doctors at all times and is made up of doctors ranging from F1, IMT, ACCS, anaesthetic trainees and respiratory registrars on ICM placements.

We currently have 2 qualified and 3 trainee ACCPs, and an advanced ICM trainee.

Part 4 Training

4.1 Details of training opportunities on the unit

Musgrove Park Hospital has a progressive and cohesive Critical Care department which has an excellent reputation for training. The department is rated by anaesthetic trainees as a friendly and supportive place to learn (GMC survey), with many choosing to return as Consultants. There are twice daily Consultant led ward rounds and ample opportunities for learning. Simulation is well set up both in situ and within the simulation centre.

Trainees are exposed to a wide range of interventions including, invasive ventilation, non-invasive ventilation, percutaneous tracheostomies, bronchoscopy and focused ultrasound investigations in line with FICE, CUSIC and FUSIC programs. There are 2 FICE mentors and weekly bedside teaching sessions from an echo technician for those wishing to pursue FICE accreditation.

There is weekly consultant led teaching and journal club, weekly radiology MDT and junior doctor led case debriefing meetings. Regular in situ simulation is run within critical care.

There is a 24/7 Critical Care Outreach service and established follow up clinic.

4.2 Details of departmental teaching days

Daily Meetings: Microbiology

Weekly Meetings:

Mondays- Radiology

Wednesday - Consultant led teaching and trainee journal club

Wednesdays- Echo/US meeting

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

Monthly M&M meetings (consultant led)

Monthly case debriefing meetings (junior medical staff led)

Monthly governance meetings

4.4 Number of trainees on each tier of the rota

Presently there are 14 central doctors and ACCPs on the junior tier of the rota working approximately a 1 in 3 weekend pattern, with all on-call shifts being 12.5 hours. The senior rota is staffed by anaesthetic and ICM trainees who work variable shift patterns according to their current placement.