

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Buckinghamshire Healthcare NHS Trust

1.2 Full address

Stoke Mandeville Hospital
Mandeville road,
Aylesbury,
Buckinghamshire
HP21 8AL

1.3 Hospital Telephone number

01296 315000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01296 315621

2.2 Faculty Tutor name

Dr Ben Millette

2.3 Faculty Tutor Email address

Benjamin.millette1@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

18-20 beds
(12 at SMH, 6 (up to 8) WGH)

3.2 Number of admissions

870 between 2 sites

3.3 Percentage of elective vs emergency admissions

25% elective, 75% emergency, across the 2 sites.

3.4 Overview of case mix within the unit

Stoke Mandeville: Mainly acute admissions. 8% elective surgery (plastics, spinal, GI), 26% emergency surgery (GI, plastics/burns, gynae, spinal), 66% non-surgical.

Wycombe: 40% non-surgical (cardiac and stroke patients (including out-of-hospital arrests)) and 57% elective lower GI (some upper), plastics and urology. 2% emergency surgery (mainly urology).

3.5 Names of Consultants, roles and areas of interest

Name	Role	Other interests
Prad Shanmuga	Lead clinician for ICU, Research lead	FICE mentor
Tahir Ali	Simulation lead	FICE mentor, equipment
Alex Bogdanov		Appraiser
Tim Dexter	Medical examiner, M&M lead	Appraiser
Louise Dodd	FY Lead	
Aniko Frigyik	GIRFT	FICE mentor
Chris Graham		
Justin Mandeville	Digital lead, Clinical governance lead	FICE mentor and supervisor, equipment
Alex Mattin	Research lead	Research
Aliki Manoras	Spinal unit liaison lead, Trust Consent lead, COVID guidelines, Deputy lead	FICE mentor
Ben Millette	POCUS lead, Faculty tutor	FICE mentor
Brian Prasad	Weaning and airway lead	Mortality review, burns
Matthew Sames	Organ donation lead (CLOD)	

3.6 Details of research projects being undertaken within the unit

<p>Current:</p> <ul style="list-style-type: none"> • ICU ROX • EXACT • T4P

3.7 How is the unit staffed

Stoke Mandeville

Weekday days:

2 consultants (1 on site 18:00-21:30), 1 ST4/5 or SAS doctor, 1 or 2 further CT or ST doctors, 1 or 2 foundation doctors.

3 of these will cover until 21:00 (handover at 20:00).

Weekend days:

2 Consultants, 2 doctors of CT, ST or SAS level and 1 FY1

Weekday and weekend nights:

Consultant on-call from 21:30, 1 CT and 1 ST or SAS doctor

No responsibilities in theatre or obstetrics other than to be additional help in an emergency.

Wycombe

1 consultant (until 7pm) and 1 SAS doctor (shift change at 21:00).

Part 4 Training

4.1 Details of training opportunities on the unit

- High number of emergency cases including some burns cases and a cohort of spinal injury patients (acute and chronic).
- Established follow-up clinic.
- Excellent POCUS training with multiple cart-based machines and handheld devices
- FUSIC mentoring and supervision available for most modules
- Weekly ward rounds of long-term ventilation patients on the spinal unit.
- Ample potential for management experience, QI projects, business cases and audit participation.
- Teaching opportunities include Sim training (including in-situ), weekly ICM teaching and journal club.
- ICM-focused academic half days alternating with anaesthetics-focused half days, each month.

4.2 Details of departmental teaching days

- Weekly FRCA teaching – separate primary and final.
- Echo teaching list on Thursday afternoons and at other times on an *ad hoc* basis.
- Monthly departmental academic half day.
- Weekly simulation sessions.
- Weekly ICU journal club and teaching

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

- Weekly cross-site MDT to discuss patients in the rehab phase of illness
- Monthly governance
- Monthly mortality meeting.
- Weekly ICU business meeting.

4.4 Number of trainees on each tier of the rota

10 week cycle rota alternating between trainee and SAS cover.
2-5 CT doctors on the CT tier +/- 1-2 ST5 doctors +/- 1-2 ICM trainees
2 IMT trainees on non-airway tier of rota
Long day cover also from ST doctors doing anaesthetics.
4 foundation doctors