

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Shrewsbury and Telford Hospital NHS trust

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

Royal Shrewsbury Hospital
Mytton Oak Road
Shrewsbury
SY3 8XQ

1.3 Hospital Telephone number

01743 261000

Part 2

2.1 Direct telephone number to Department

01743 261196

2.2 Faculty Tutor name

Dr. James Moon

2.3 Faculty Tutor Email address

James.moon4@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

14 RSH 11 PRH

3.2 Number of admissions

607 RSH 365 PRH

3.3 Percentage of elective vs emergency admissions

87% emergency 13% elective

3.4 Overview of case mix within the unit

A typical year sees 972 admissions across both sites. The Royal Shrewsbury admitting 607 and the Princess Royal, 365.

Approximately one third of patients across the Trust require invasive ventilation.

The majority of elective surgical admissions take place at the Royal Shrewsbury Hospital.

The Princess Royal Hospital, Telford provides post op care for Max Fax and ENT.

The combined units have an SMR below the national average based on their 2018-19 ICNARC database figures.

	RSH	PRH
Accident and Emergency		19=6.29%
Cardiology		6=1.99%
Critical Care Medicine		1=0.33%
Colorectal surgery	70=12.52%	
Endocrinology		16=5.30%
ENT		14=4.64%
Gastroenterology	6 = 1.07%	
General Medicine	206=36.85%	150=49.66%
General Surgery	152=27.20%	4=1.32%
Geriatric Medicine		4=1.32%
Gynaecology		14=4.64%
Haematology	6=1.07%	
Maxill-facial Surgery		34=11.26%
Nephrology	7=1.25%	6=1.99%
Neurology	1=0.18%	
Obstetrics	1=0.18%	7=2.32%
Ophthalmology	1=0.18%	
Orthopaedics and Trauma	14=2.50%	11=3.64%
Paediatric Cardiology		1=0.33%
Respiratory Medicine	22=3.94%	14=4.64%
Stroke		1=0.33%
Upper Gastrointestinal Surgery	1=0.18%	
Urology	26=4.65%	
Vascular Surgery	46=8.23%	

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	
Chris Mowatt	Lead ITU	
James Moon	FICM tutor, CPEX,	
Fiona Jutsum	ICNARC, follow up clinic	
Nikki Faulkner	New appointee	
Ashley Miller	Ultrasound college representative. Organ donation, ACCP	
Alastair Windsor	CPEX	
Mike Dixon	Equipment lead	
Stuart Booth	Governance, M&M	
Omu Davies	Ultrasound	
Simon Hester		
Apoorva Singhal	Locum	

3.6 Details of research projects being undertaken within the unit

Many research projects over the years.
The RECOVERY trial during covid, on hold at present.
ADAPT - Procalcitonin
SIGNET – Organ donation

3.7 How is the unit staffed?

Consultants – 8 substantive
Middle grade speciality doctors – 3+3

Trainees

Tier 1 – 1st on call = 7

Tier 2 – 2nd on call = 7

3 trainees currently not on call rota

ACCPs

2 fully qualified ACCPs

1 in training

Nurses

RSH approximately 70. Dependency of 8, with 10 nurses per shift (+ additional 3 HCAs)

PRH approximately 50. Dependency of 6, with 8 nurses per shift (+ additional 2 HCAs)

Specifics in terms of banding and seniority – matrons / managers etc,

Admin/ward clerk

ITU pharmacist

ITU Physio

Outreach – 8am-8pm seven days a week.

Part 4**Training****4.1 Details of training opportunities on the unit**

There are significant training opportunities in our hospitals especially considering it's size.

Post op surgical management

Ultrasound – Significant consultant expertise. Many trainees ask to work here to further their initial qualifications, i.e. supervision working towards BSE qualifications

Management

Audit / Research / Teaching (simulation)

4.2 Details of departmental teaching days

Morning of teaching every week
Journal club
ITU away day once a year off site
Whole day teaching every two week in deanery for primary fellowship candidates
Whole day teaching courses at Stoke on Trent for middle grades.

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

Monthly M&M meetings
Multidisciplinary bimonthly governance meetings

4.4 Number of trainees on each tier of the rota

Tier 1 – 1st on call = 7
Tier 2 – 2nd on call = 7
3 trainees currently not on call rota

Part 5**Additional information****5.1 Please provide any additional information about the unit**

Shrewsbury and Telford Hospitals are large district hospitals serving a population of over 500,000. This is a beautiful part of the world with incredible scenery.

We are the busiest centre for emergency laparotomies in the west midlands. CEPOD theatre activity is high with Shrewsbury being the 6th busiest surgical unit in England (GIRFT data)

Both hospitals have easier access to the other's critical care beds if there are speciality needs.

Head injured adults needing surgery or admission to a neurosurgical unit are transferred to UHNM

Specialist paediatric care is provided by Birmingham Children's hospital

The ED is a trauma unit supported by the major trauma unit at UHNM

Both Shrewsbury and Telford units offer both haemodialysis and haemofiltration.