

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Royal Cornwall Hospitals NHS Trust

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

Critical Care,
Royal Cornwall Hospital NHS Trust
Truro,
Cornwall,
TR1 3LJ

1.3 Hospital Telephone number

01872 250000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01872 253147

2.2 Faculty Tutor name

Dr B SCRACE

2.3 Faculty Tutor Email address

barneyscrace@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

15

3.2 Number of admissions

1000 admissions per annum

3.3 Percentage of elective vs emergency admissions

24.1% elective surgical admissions
16.4% emergency surgical admission
59.5% non-surgical emergency admissions

3.4 Overview of case mix within the unit

Royal Cornwall Hospital NHS Trust is the sole hospital for the county
 We have contributed to the ICNARC casemix programme since 1996 with consistently good outcomes and low standardised mortality rates.
 We are a centre for vascular, upper & lower GI, bariatric & gynae oncology surgery in addition to ENT, maxilla-facial, ophthalmology, breast and orthopaedics. Over 50% of admissions are non-surgical from a broad range of medical specialities (acute medicine, neurology, hepatology, endocrinology, cardiology) providing an excellent training environment for trainees preparing for the FFICM exam.
 There is a separate 3 bedded paediatric HDU and we admit approximately 50 paediatric patients per annum, with a majority being transferred to PICU in Bristol. A planned, new build Paed HDU will increase the bed numbers able to be looked after at RCHT.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of interest
Dr Thys de Beer	Clinical Director, Audit Lead	
Dr Will Woodward	Consultant in ICM, Medical Examiner	ICU nutrition
Dr Gill Saville	Clinical lead for organ donation	
Dr Will English	Follow up clinic Lead	BJA Ed editor, ECHO
Dr Mike Spivey	Regional Advisor, Research Lead	FICM PSC, FFICM examiner
Dr David Ashton-Cleary	Deputy Regional Lead for Transfer	PHEM, ECHO, POCUS
Dr Mat Holland	Mortality Lead	ECHO, POCUS, Outreach
Dr Jennie Stephens	POCUS Lead	ECHO
Dr David Connor	Education Lead	Simulation, PHEM
Dr Dave Cain	Governance Lead, Paediatric Lead	ECHO
Dr Barney Scrace	Faculty Tutor, ECHO Lead,	
Dr Ruth Creamer	Consultant in ICM, ED lead	Trauma
Dr Rick Hunt	Consultant in ICM	ECHO, TOE
Dr Helen Jones	Consultant in ICM	Paediatrics
Dr Sarah Jarvis	Consultant in ICM	Obstetrics

3.6 Details of research projects being undertaken within the unit

Our current portfolio includes: A-STOP, REMAP-CAP, PHIND, UK_ROX, MARCH & GenOMICCs

We have participated in a number of national research projects including ICNARC as well as the Stress-L, ADAPT-Sepsis, REST, POETICS-2, TEST-IT, DEPICT, EPIC III & WEAN SAFE studies recently. We are in the top recruiters in the country for both UK-ROX and GenOMICCs.

We have already had 3 trainees acting as Associate PIs within the NIHR scheme and encourage all ICM trainees into this role.

There is an excellent track record of trainees presenting work carried out within the department at international, national and regional critical care meetings, with 1st prize awarded at the ICS SOA 2016 from our trainee. Additionally, the South West Anaesthetic Research Matrix (SWARM) – a collaborative project promoting trainee research in anaesthesia and critical care across the region - is fully supported and we have been involved in multiple projects.

3.7 How is the unit staffed

15 consultants deliver cover for the unit 24hrs per day.

There are 2 consultants on the unit Mon-Fri 08.00 – 20.00 & Sat-Sun 08.00 – 17.00, with a single consultant covering the unit out of hours as on-call.

The junior rotas are detailed below.

72 WTE nurses staff the unit & in addition there is a 24/7 outreach services run from ICU.

2 WTE dedicated research nurses are embedded on the unit covering 7 days per week.

Part 4 Training

4.1 Details of training opportunities on the unit

Royal Cornwall Hospitals Critical Care department is accredited for all stages of training in Critical Care medicine.

There is a comprehensive in-house education programme as detailed below. There local expertise in training in echocardiography for critical care with 3 FICE accredited trainers and 1 BSE accredited trainer. We are able to offer a specialist year in ECHO for single CCT holders as part of their Stage 2 training. There is also considerable expertise within the department in the use of critical care lung ultrasound. Formal bronchoscopy training is on offer from our respiratory physicians.

The department maintains a very active research profile, expanded on above.

4.2 Details of departmental teaching days

Weekly teaching sessions include:

- Journal club
- Consultant delivered mandatory trainee teaching
- Radiology teaching
- ECHO case based teaching
- POCUS teaching

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

Morbidity and mortality – monthly
 Unit governance meeting – monthly
 Education meeting - monthly
 Business meeting – monthly (stage III trainees to attend)

4.4 Number of trainees on each tier of the rota

2 junior doctor rotas in operation.

Both band 1A & 2016 compliant rolling rotas.

Rota for Foundation doctors with 6 people and mixed rota for CT and ST doctors with 12 people.

Stage 2 special skills year trainees for ECHO will work a hybrid rota ensuring >10hrs dedicated ECHO time per week.

Stage 3 trainee works in supernumerary capacity doing hybrid rota including some on call work but EWTD compliant.