

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Dumfries and Galloway Royal Infirmary

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

Dumfries and Galloway Royal Infirmary
Cargenbridge
Dumfries
DG2 8RX

1.3 Hospital Telephone number

01387246246

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01387 241181

2.2 Faculty Tutor name

Dr Stephen Wilson

2.3 Faculty Tutor Email address

Stephen.wilson6@nhs.scot

Part 3 Unit Structure

3.1 Number of Beds

17

3.2 Number of admissions

In 2018: 1246 admissions

3.3 Percentage of elective vs emergency admissions

On average 30 % of our patients are surgical patients, of which 50% are usually elective cases.

3.4 Overview of case mix within the unit

The new Dumfries and Galloway Hospital opened in December 2017. The new unit is a combined ICU/HDU unit, that serves our 344 bedded district general. We are a remote hospital, with tertiary centres about 75 miles away. The Critical Care Unit is well equipped, currently with Phillips ICCA information system, Excel ventilators, Philips monitoring and Oesophageal Doppler; PICCO; ultrasound and echocardiography available. Multi-modality renal support is used with excellent support from the renal unit. The Critical Care Unit runs a closed model for level 3 and selected level 2 patients.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Dr Wayne Wrathall	Clinical Director for Anaesthesia and critical care (Anaesthetics)	ALERT Coordinator.
Dr Willis Peel	Organ Donation Lead (Anaesthetics)	Appraisal Lead
Dr Alex Macdonald	Ultrasound lead (Acute Medicine)	Ultrasound
Dr David Christie	Clinical Lead for ICM (Anaesthetics)	Patient safety
Dr Stephen Wilson	Faculty Tutor SICS Regional Rep (Anaesthetics)	IT Lead, IV Fluids, Airway lead,
Dr Alisdair Hay	Quality Improvement and SICSAG Audit Lead	Education and Research

3.6 Details of research projects being undertaken within the unit

Contributing to the following multicentre projects:

ADAPT Sepsis

Genomics

Recovery

3.7 How is the unit staffed?

Level 1 and 2 patients are currently managed by their primary specialist team, however long term plans are to develop a closed model with shared care for these patients. Level 3 and selected level 2 patients (usually 4-5 patients) are managed by a critical care consultant (cover 24/7). Dedicated critical care consultant cover 8am-6pm weekdays, and 8am-1pm weekends.

Part 4 Training

4.1 Details of training opportunities on the unit

Daily MDT meeting with pharmacy and microbiology input when all patients are discussed, so good exposure to a wide variety of medical and surgical patients. We also provide emergency cover to stabilise our sick children prior to transfer

There are opportunities in gaining experience in Echo and Ultrasound. We also have a number of medical students on the unit and simulation facilities available, so opportunity to gain experience in teaching is readily available.

4.2 Details of departmental teaching

ICM trainees are given a list of recommended tutorials that they should seek to receive from a consultant whilst on the unit. Monthly teaching is provided at CPD. We teleconference into Edinburgh ICU Journal club and the West of Scotland Critical care teaching on a monthly basis.

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

M&M held every 4 weeks
Clinical governance meeting every 4 weeks

4.4 Number of trainees on each tier of the rota

1 trainee undertaking ICM block every 3 months. First call cover provided by 2-4 trainees and 4 speciality doctors