

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Queen Elizabeth Hospital

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

Queen Elizabeth Hospital
Sheriff Hill
GATESHEAD
NE9 6SX

1.3 Hospital Telephone number

0191 482 0000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01914452007

2.2 Faculty Tutor name

Dr Dominic Lea

2.3 Faculty Tutor Email address

Dominic.lea1@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

12

3.2 Number of admissions

1100 per year

3.3 Percentage of elective vs emergency admissions

45% elective, 55% emergency

3.4 Overview of case mix within the unit

Our general Critical Care Unit has capacity for six level 3 patients and six level 2 patients. Admissions are from a wide range of medical specialties including Acute Medicine, Cardiology, Respiratory Medicine, Gastroenterology, Rheumatology, Haematology and Care of the Elderly. The surgical specialties represented are General Surgical, tertiary Gynaecological-oncology, Orthopaedics and Trauma. A significant proportion are direct from the Emergency Department.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of interest
Dr Vaughan Jones	ICU and Anaesthetic Consultant Clinical Lead	Management Patient Safety
Dr Catherine Bartley	ICU and Anaesthetic Consultant Director of Medical Education	Medical Education
Dr Steve Christian	ICU and Anaesthetic Consultant	FICE & Echocardiography Lead
Dr Vanessa Linnett	ICU and Anaesthetic Consultant Lead Medical Examiner	
Dr Helen Curtis	ICU and Respiratory Consultant	Undergraduate Sub Dean Medical Education
Dr Matthew Gaughan	ICU and Anaesthetic Consultant	ICNARC
Dr Andrew Bracewell	ICU and Anaesthetic Consultant PreAssessment Lead	Perioperative Medicine
Dr Fiaz Ahmad	ICU and Anaesthetic Specialist Doctor Clinical Director of Support Services Business Unit	Management
Dr Dominic Lea	ICU and Anaesthetic Consultant FICM Tutor	Echocardiography Education
Dr Chakrapani Kalluri	ICU and Anaesthetic Consultant	Trust Sepsis Lead
Dr Andrew Lowes	ICU and Anaesthetic Consultant Clinical Lead for Organ Donation Staff Governor	Safecare (Patient Safety & Audit) Ultrasound
Dr Kay Protheroe	ICU and Acute Medicine Consultant	

3.6 Details of research projects being undertaken within the unit

Two dedicated members of the trust's research and development team support the unit. We are currently part of the following multicentre studies:

PQIP
SQUEEZE
GenOMICC

We have recently contributed to REMAP-CAP, CIRCA, Effort, ISARIC and Pim-Covid.

3.7 How is the unit staffed?

During the day the Unit is staffed with two consultants and two doctors in training posts. The Level 3 residents come from different backgrounds including Anaesthetic, ACCS, Respiratory Medicine and Internal Medicine training programmes. The Level 2 resident is usually a Foundation Year 2 doctor.

Nurse staffing comprises ten qualified staff per shift along with healthcare assistants, ward clerks and student nurses.

Critical care receives daily clinical input from microbiology, pharmacy, dietetics, physiotherapy and there is a dedicated rehabilitation team.

'Out of hours' there is a consultant on call along with two resident doctors daytime (08:00 to 20:00) and one or two resident doctors overnight (20:00 to 08:00).

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

The unit provides clinical training in the regional programmes for Intensive Care Medicine (all stages), anaesthesia (all stages), ACCS, IMT and the Foundation Programme. In addition there is a training programme for higher trainees in Respiratory Medicine through a four month rotation in ICM. Specific training opportunities include experience of perioperative medicine, FICE accreditation, GCP training and recruitment into research.

4.2 Details of departmental teaching days

1. Tuesday 12: 45 to 13:15: Combined journal club with anaesthesia trainees.
2. Fridays 12:45 to 13:15: Case based ICM and anaesthesia teaching.
3. Monthly combined ICM and Anaesthesia half day teaching.

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

1. Monthly clinical governance meetings in collaboration with Anaesthesia.
2. Wednesday 12:30 to 13:15: Grand round and mortality reviews.
3. Morbidity & mortality presentations during clinical governance meetings.

4.4 Number of trainees on each tier of the rota

7-8 whole time equivalent doctors on the level 3 / senior rota.
4-5 whole time equivalent doctors on the level 2 / junior rota (intermittent night cover).