

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Conquest Hospital, Hastings and Eastbourne District General Hospital

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

Conquest Hospital
The Ridge
St Leonards-on-Sea
East Sussex
TN37 7RD

1.3 Hospital Telephone number

03001314500

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

03001314500

2.2 Faculty Tutor name

Dr Alastair Lowe

2.3 Faculty Tutor Email address

alastairlowe@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

19 beds

3.2 Number of admissions

850 across the 2 sites

3.3 Percentage of elective vs emergency admissions

25% elective admission, versus 75% emergency

3.4 Overview of case mix within the unit

The Conquest Hospital in Hastings is the main acute site with all general surgery, trauma and obstetrics based here. The case mix here covers the above specialties as well as unselected acute medical take. The Conquest is the paediatric site within the Trust, and we will stabilise acutely unwell children prior to retrieval. There are 6 level 3 beds and 5 level 2 beds.

The Eastbourne DGH has an unselected acute medical take as well as in-patient haematology, all major urology and stroke medicine. There are 8 mixed critical care beds on this site.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Dr Sinan Bahlool	Consultant	Ventilation and Peri-operative care
Dr James Evans	Clinical Lead for Critical Care	Governance and Airway
Dr Judith Highgate	Consultant	Echo and Research
Dr Alastair Lowe	Tutor	Simulation, RRT, Education
Dr Kate Murray	Consultant	Leadership, Digital development
Dr Chris Scanlan	Consultant	Education
Dr Alex Trimmings	Anaesthetic Lead	Leadership, follow up clinic
Dr Petr Vondras	Consultant	Sepsis and ventilation
Dr Fraser Wiggins	Consultant	Obstetrics and Paediatrics Anaesthetic College Tutor
Dr Andrew Corner	Consultant	Guidelines
Dr Simon Walton	Consultant	Ethics and Echo

3.6 Details of research projects being undertaken within the unit

Currently taking part in PQUIP.
Previously taken part in ABSES and Floela trials
We remain a part of the RECOVERY trial and have actively recruited to this.
We are also part of GENOMICS and continue to recruit to this
Part of ICNARC

3.7 How is the unit staffed?

We are set up over 2 acute units, one at the Eastbourne DGH site and one at the Conquest site in Hastings.
We are in the process of starting to rebuild the Conquest ICU and redevelop it.
ICM and anaesthetic trainees will move between the sites to maximise training opportunities. Trainees will usually spend at least a week at a time on each unit and usually more. The differing natures of the 2

hospitals and ICUs mean that there are multiple training opportunities to be had at both sites, so working on both sites is ideal. We are absolutely mindful of the stresses that frequent changes to location can cause and will organise this in a pro-active and sympathetic way.

Day time staffing at Eastbourne is: 1 CT1 in anaesthetics; 1 Internal Medicine Trainee; 1 middle grade; a Consultant in ICM.

Day time staffing at the Conquest is: an FY1; 1 or 2 CT1s in anaesthetics; 1 Internal Medicine Trainee; a middle grade; a Consultant in ICM and an Outreach Consultant in the mornings.

Night cover at Eastbourne is a resident middle grade and anaesthetic CT1. There is a non-resident consultant in either anaesthesia or ICM. There is always an ICM opinion available by phone via the on-call ICM consultant at the Conquest.

Night cover at the Conquest is a CT2 in anaesthetics or staff grade with support from the labour ward anaesthetic registrar and the Theatre CEPOD middle grade. There are 2 non-resident consultants, 1 for ICM and 1 for anaesthesia.

FY1s complete a 4 month module; ACCS CTs can be of any background (anaesthetics, EM, AM) and complete 6 month modules; Core anaesthetic trainees complete 3 months in CT1 and 3 months in CT3. IMTs complete 3 months; middle grades have airway skills and are either trainees or associate specialists. If trainees, they complete 3 month blocks.

We have begun training Advanced Critical Care Practitioners. We currently have 2 trainees who will finish training in the August 2023. We have plans to recruit a further 3 trainees this year and they would qualify in August 2025. This will give us a full tier of ACCPs to cover both units. The trainee ACCPs work as a fully integrated part of the medical team and have been a real success.

Part 4

Training

4.1 Details of training opportunities on the unit

We have a wide range of training opportunities within our ICU.

We are one of the most experienced units in the country regarding the use of citrate anticoagulation for renal replacement therapy. We have been using the Gambro system for over 12 years now and have been active in developing protocols and are now in the process of writing things up with the company.

We have a wealth of experience within leadership in the NHS and can provide further training in the development of a trainee's leadership skills.

As well as this we use a variety of advanced cardiac output monitoring, including PICCO; we have FICE recognised mentors within the consultant staff; and use a variety of advanced ventilation strategies.

During COVID we have also developed and advanced our use of oesophageal balloons to help guide PEEP and ventilation strategies.

We have a number of opportunities to become involved in teaching and training with in-house simulation courses available to take part as faculty members.

We have 2 trainee Advanced Critical Care Practitioners and there are opportunities to become increasingly involved in the training of AHPs

4.2 Details of departmental teaching

Teaching happens every Wednesday lunch time with a mix of journal clubs, M&M and clinical topics. It is run cross-site via Teams and is open to all critical care professionals

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

Half day clinical governance meetings happen every other month, shared with the anaesthetic dept

M&M is a mix of virtual reviews of all deaths, complemented by learning and education from those deaths which raise learning points in the weekly teaching.

4.4 Number of trainees on each tier of the rota

The Eastbourne DGH rotas are 1 in 8 with a combination of associate specialists and specialty trainees.

The Conquest Rotas are a 1 in 8 with a combination of CT2 trainees, specialty trainees and associate specialists