

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

University Hospitals Sussex NHS Foundation Trust– Royal Sussex County Hospital and Princess Royal Hospital

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

Royal Sussex County Hospital
Eastern Road
Brighton
BN2 5BE

1.3 Hospital Telephone number

01273 696955

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01273 694274

2.2 Faculty Tutor name

Dr Claire Phillips

2.3 Faculty Tutor Email address

claire.phillips20@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

43 beds across 3 ICUs

3.2 Number of admissions

Over 2800

3.3 Percentage of elective vs emergency admissions

Approximately 40% vs 60%

3.4 Overview of case mix within the unit

BSUH has a diverse and exciting case mix. Over 2800 patients are admitted a year from both medical (60%) and surgical (40%) specialities including neurosurgery. BSUH is also a level 1 trauma centre admitting around 200 ICU polytrauma patients per year.

3.4 Details of training opportunities on the unit

3.5 Names of Consultants, roles and areas of interest

Name	Role	Areas of Interest
Dr Peter Anderson	ICM and Anaesthesia	Head of School of Anaesthesia and ICU HEKSS
Dr Fiona Baldwin	ICM and Anaesthesia	Chief Clinical Information Officer ICM Computing and IT
Dr Cas Barrera-Groba	ICM and Anaesthesia	Medical Education (post grad and CESR) ESCIM EDIC Examiner
Dr Owen Boyd	ICM and Anaesthesia	Research FICM Examiner
Dr Zoe Campbell	ICM	Deputy Faculty Tutor Outreach SIM in ICM
Dr Will Davies	ICM and Anaesthesia	Clinical Governance Trauma
Dr Steve Drage	ICM and Anaesthesia	Patient Safety and Quality
Dr Andrew Elkins	ICM and Respiratory Medicine	Foundation school lead trainer Faculty tutor for CMT
Dr Lynn Evans	ICM and Acute Medicine	Rehabilitation and ICU follow up
Dr Rebecca Gray	ICM and Acute Medicine	ACCP/PA training Rehabilitation and ICU follow up
Dr Alex Harrison	ICM and Renal Medicine	Clinical Lead for Organ Donation Renal Lead for ICU FICE mentor
Dr Rakhee Hindocha	ICM and Anaesthesia	BSE and FICE Echo training Educational supervisor
Dr John Kilic	ICM and Anaesthesia	SIM in ICM Medical Education (Undergraduate) Transfer/Network lead
Dr Ian Littlejohn	ICM and Anaesthesia	Neurosurgical ICM
Professor Barbara Phillips	ICM and Academia	Lead for Research Professor in Intensive Care Medicine BSMS FICM Examiner
Dr Claire Phillips	ICM and Anaesthesia	Faculty Tutor ICM Infection control BSE and FICE Echo training
Dr John Porter	ICM and Anaesthesia	Neurosurgical ICM Infection control
Dr Renee van der Most	ICM and Anaesthesia	Mortality and Morbidity Ethics and Law
Dr James Yassin	ICM and Anaesthesia	Clinical lead in ICM

3.6 Details of research projects being undertaken within the unit

Current Studies

EMPRESS STUDY

A feasibility study of Early Mobilisation **PR**ogramm**ES** in Critical Care.

FRED: Flow Re-Direction Endoluminal Device.

Safety and Efficacy Analysis of FRED Embolic Device in Aneurysm Treatment

SC IL-1Ra in SAH – phase III trial

Does Interleukin-1 Receptor Antagonist Improve Outcome following aneurysmal Subarachnoid Haemorrhage (aSAH)? A Phase III trial

STRESS-L Trial

STudy into the **RE**versal of **S**epsis **S**hock with Landiolol

REMAP-CAP

A Randomised, Embedded, Multi-factorial, Adaptive Platform Trial for Community-Acquired Pneumonia

RECOVERY

Randomised Evaluation of COVID-19 Therapy

GENOMICC

Genetics Of Mortality In Critical Care

Pending Studies:

ADAPT- Sepsis

Biom**A**rker-guided **D**uration of **A**ntibiotic treatment in hospitalised **P**a**T**ients with suspected Sepsis

Bonanza

Brain Oxygen Neuromonitoring in Australia and New Zealand Assessment Trial

3.7 How is the unit staffed?

The units are staffed by 19 consultants, 29 junior doctors. The junior doctors are from a variety of specialities including anaesthetics, ICM, respiratory, surgery, core medical training, and acute medicine. Alongside the junior doctors are 4 advanced critical care practitioners who are FICM accredited. Allied health professionals work closely with the medical team and include physiotherapy, rehabilitation, speech and language therapy, and dieticians. There is a weekly rehabilitation ward round, and a MDT follow up clinic.

Part 4

Training

4.1 Details of training opportunities on the unit

University Hospitals Sussex NHS Foundation Trust –East (formerly Brighton and Sussex University Hospitals' Trust) has 896 beds and offers a full range of acute hospital services for local communities in Brighton and Hove City, the west of East Sussex and Mid Sussex, and specialist and tertiary services including neurosciences, cardiac surgery, cancer, renal and HIV services for patients in Sussex and the south east of England.

UHSussex Critical Care Department provides intensive care service to the Brighton (RSCH) and Princess Royal Hospital (PRH) sites: RSCH has 31 beds over two separate units, providing facilities for medical, surgical, and neurosciences intensive care. In addition, there is a separate cardiac Level 2-3 care with 8 beds. The PRH has 12 beds providing medical and surgical intensive care, as well as specialist neurology services.

We have an Echo fellow ICM post approved for training with dedicated time for learning – ability to become BSE level 2 accredited. In addition, we can support both FICE and BSE level 1 training for other trainees on placements with us.

There are numerous opportunities for education and SIM in ICM. The unit is closely linked to Brighton and Sussex Medical School, and an active role in research is encouraged.

In house courses available for trainees include

- BASIC Course
- ICM for Anaesthetists
- STricT Transfer course
- FICE

4.2 Details of departmental teaching days

Weekly protected time teaching aligned to the ICM curriculum is provided and supervised by a named ICM consultant. All trainees are nominated to take an active part in the design and delivery of this educational programme aiming to learn, update and facilitate the required higher qualifications of their parent specialty and in ICM (FFICM).

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

There are monthly M&M and journal club meetings that trainees attend and present. ICU clinical governance is quarterly and there is an active involvement for trainees to present their audits and projects. Time is given within the rota to allow trainees to complete these projects.

4.4 Number of trainees on each tier of the rota

There are two rota tiers. The senior rota has 11 trainees and the junior rota has 18 trainees. There are four qualified ACCPs and two in training. The unit has moved to healthrota system for self-rostering.