

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Epsom and St. Helier University Hospitals NHS Trust
Part of the newly established St George's, Epsom and St Helier Hospital Group

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

Wrythe Lane
Carshalton
SM5 1AA

1.3 Hospital Telephone number

02082962000

Part 2

2.1 Direct telephone number to Department

02082962000 Ext 2282

2.2 Faculty Tutor name

Dr Sarah Milliams

2.3 Faculty Tutor Email address

sarah.milliams@nhs.net

Part 3

3.1 Number of Beds

Total 21(SHH13-15, Epsom 6-8)

3.2 Number of admissions

Jan 2021- Jan 2022 St Helier 642 and Epsom 530

3.3 Percentage of elective vs emergency admissions

At St Helier ~ 98% of admissions are emergency and at Epsom ~60% are post elective surgery

3.4 Overview of case mix within the unit

St Helier
Admissions post emergency surgery 39%
Admissions from the wards 21%
Admissions from Emergency department 31%

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Dr Putul Sarkar	Clinical Director CCAT, MAIP, Audit, NELA	Research
Dr John Dixon	Joint Clinical Lead, Audit Lead	Renal, Audit
Dr Matt Varrier	Joint Clinical Lead, Infection Control Lead	Renal
Dr Stas Jankowski	M&M Lead	Tracheostomies, Nutrition, ICNARC
Dr Viplaw Shukla	ICM TPD Stage 3, Organ Donation Lead	Emergency medicine, FICE
Dr Larry Mulleague	Follow up Lead	Follow up
Dr Ravi Srinivasan	Rota Coordinator, DOLS and MCA Lead	Neurology, FICE
Dr Sarah Milliams	ICM FT, Education Lead	Teaching
Dr Madiha Abbas	Locum Consultant	

3.6 Details of research projects being undertaken within the unit

A number of small investigator-led QIP/studies have been completed and have led to poster and oral presentations at National (ICS, National College Tutors' conference, Anaesthesia and Critical Care conference) and International (World Congress in Emergency and Critical care, ESICM, and ESICM-Asia) conferences.

Recent publications include;

Pharmacological Predictors of Morbidity and Mortality in COVID-19. J.clinpharmacol 2021,61(10):1286-1300

Inpatient Omission of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers Is Associated With Morbidity and Mortality in Coronavirus Disease 2019. clin-ther 2021 43(4):e97-110

In 2021 we were shortlisted for 2 national awards: *Healthcare Quality and Improvement Partnership* for improving mortality by reducing delayed admissions to ICU; *Healthcare Service Journal* award for developing a post-operative enhanced care area.

3.7 How is the unit staffed

Total number of Consultants -9 (1 in 9 rota)

There are usually 2 consultants on the unit during the daytime. The first-on consultant is nominally in charge for the whole week, Monday to Monday and the second-on consultant is on call for 24 hours at a time Monday to Friday. This ensures continuity of care.

Total number of junior doctors -24 (1 in 8 rota with 3 tiers - one senior, one junior and one cross-site)

As a minimum there are 4 doctors on duty during the daytime and 3 doctors resident at night at SHH

We are very fortunate to benefit from a nurse led Critical Care Outreach Team 0800-2000 7 days a week who provide excellent support and a further interface between the wards and Critical Care.

Part 4

4.1 Details of training opportunities on the unit

St Helier Hospital is a 13-15-bed unit with an average of 650 to 700 admissions per year and an occupancy rate of approximately 80%.

The majority of the admissions are emergency in nature from a wide range of surgical and medical specialties. We are a large busy DGH; however, we do not have all major specialties on site, so some patients will require initial stabilisation in the acute phase and subsequent discussions and transfer to one of our tertiary centres.

St Helier hospital has one of the largest renal units in the country and we provide care for these complex patients.

Most large elective surgery takes place at Epsom Hospital so there is opportunity to gain experience in perioperative medicine in the specifically designated post operative HDU there.

We run a very successful follow-up clinic which you would be welcome to attend.

The consultants are keen educators and willing to support the trainees in pursuing their interests. This unit has two recognised FICE mentors (consultants) who will be very happy to supervise and support interested trainees in gaining accreditation.

4.2 Details of departmental teaching days

Weekly trainee-led teaching on a Tuesday

Fortnightly journal club on a Thursday

Fortnightly consultant-delivered teaching/practical Workshops

We have recently acquired a mannequin and other equipment to be able to expand the "in-house" SIM training.

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

Weekly: M&M meeting on Thursday – including reviewing all referrals for the preceding week plus a more focused review of any deaths/incidents/morbidity.

Monthly: Critical Care and Anaesthetic Quality Half day

Alternate months: Governance/Consultants - Senior trainees are encouraged to attend these meeting if they wish to support their management module, or should they wish to volunteer to be the Trainee representative.

4.4 Number of trainees on each tier of the rota

Total 8 trainees in each tier of the rota;
Tier 1- senior/experienced trainees -
Tier 2- less experienced/novice trainees
Tier 3- Cross-site rota