

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Darent Valley Hospital

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

Darent Valley Hospital
Dartford and Gravesham NHS Trust
Darenth Wood Rd
Dartford
DA2 8DA

1.3 Hospital Telephone number

01322 428100

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01322 428100 ext 4505

2.2 Faculty Tutor name

Jonathan Perry

2.3 Faculty Tutor Email address

jonathan.perry6@nhs.net

Part 3 Unit Structure

3.1 Number of Beds

10 (+2)

3.2 Number of admissions

595

3.3 Percentage of elective vs emergency admissions

17% elective 83% emergency

3.4 Overview of case mix within the unit

We have a busy 10 bedded unit admitting around 600 patients a year, which are used flexibly between level 3 and level 2 care. We are currently occupying an operating theatre with two additional beds. There are plans to move to a larger unit in the coming years.

The case mix is 40% surgical and 60% medical. Surgical specialities include major GI, urology, orthopaedics and gynaecology.

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3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
Dr Mike Protopapas	Clinical Lead	Sepsis, deteriorating patient lead
Dr Mansoor Sange	Clinical Director	Education and Airway Management
Dr Zac Belagodu	Rota Lead, Medical Student Lead	FUSIC mentor, Research
Dr Dhiraj Ail	Lead Medical Examiner	FUSIC, Ventilation
Dr Rashid Suleman	Consultant in EM & ICM	Resuscitation, sepsis
Dr Islam Abdo	Clinical Lead for Organ Donation	Echo, wellbeing, ITU follow up
Dr David Tyl	ITU follow up clinic lead	Neuro, ITU follow up
Dr Jonathan Perry	FICM Tutor	Leadership, Transfers
Dr Ayman Ali	Consultant in AM & ICM	Level 1 Medical Care
Dr Daniel Lake	Clinical Liaison to the estates team	Outreach & Sustainability

3.6 Details of research projects being undertaken within the unit

BLING Genomics SQUEEZE RELEASE (upcoming)

3.7 How is the unit staffed?

<p>Consultant Staffing:- Dedicated ITU consultant cover 24/7 ITU consultant outreach sessions 0800-1300 Monday - Friday A hot week consultant covers 0800-1900 Monday to Thursday and 0800-1400 Friday On call evening consultants are on site until 10pm on weekdays Weekend consultant overs from 1300 Friday to 0800 Monday</p> <p>Junior Medical Staffing:- Our unit is staffed by a mixture of SAS doctors, anaesthetic trainees (CT1, ST5), medical trainees, FY2 doctors and clinical fellows. There is an ITU registrar covering the unit 24 hours a day on a 1 in 8 rota Junior (non-airway trained rota) is also 1 in 8 Additional 'normal day' trainees each day (between 1 and 4) There are three additional anaesthetic on call tiers within the hospital, one of which is based on ITU</p>

Part 4 Training

4.1 Details of training opportunities on the unit

- FUSIC training
- High volume of percutaneous tracheostomies (no head and neck surgeons on site)
- Post ITU follow Up clinics
- Consultant led Outreach sessions
- Bronchoscopy skills
- Simulation based MDT teaching, including in-situ sessions
- Opportunities for teaching medical students
- Involvement in research and service improvement projects
- Involvement in MDT discussions and meetings

4.2 Details of departmental teaching

Thursday Morning 0830-12000

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

Monthly M&M meetings
 Bi-monthly governance meetings
 Weekly MDT meetings
 Monthly anaesthetic and critical care audit meetings

4.4 Number of trainees on each tier of the rota

8 trainees on ITU registrar rota
 Currently 4 trainees on junior rota (supernumerary), but this will increase shortly to 8.
 A period of acclimatisation is provided to all doctors before completing on call duties, there is also a dedicated induction programme every 4 months.