

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Addenbrooke's Hospital

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

John V Farman ICU
Box 17
Addenbrooke's Hospital
Hills Road
Cambridge
CB2 0QQ

1.3 Hospital Telephone number

01223 245151

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01223 217474

2.2 Faculty Tutor name

Dr James Varlev

2.3 Faculty Tutor Email address

James.varlev@addenbrookes.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

24

3.2 Number of admissions

>1000 pa

3.3 Percentage of elective vs emergency admissions

85% emergency

3.4 Overview of case mix within the unit

Adult tertiary unit in university teaching hospital
General medical and surgical emergencies
Regional centre for many specialities including Haem-onc, Hepatobiliary and Vascular surgery
Solid organ transplants including liver, small bowel and multi-visceral transplantation.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of interest
Dr Andrew Johnston	Clinical Lead for JVF ICU and Lead for Vascular Access unit	Vascular access
Dr Vilas Navapurkar		
Dr Peter Bradley	ICM RA/TPD	Training
Dr Monica Trivedi	Deteriorating Patient Lead Follow-up lead	Resuscitation, deteriorating patients.
Dr Jacobus Preller		Research
Dr Razeen Mahroof	Clinical Governance lead	EDIC examiner
Dr James Varley	Faculty Tutor for ICM	Training, vascular access, local PI for RCT's, Level 1 RCR Thoracic US
Dr Jonny Martin	Audit lead	Simulation, education
Dr Stephen Ford	Junior doctors rostering	Education
Dr Charlotte Summers	University Lecturer in Intensive Care Medicine and Academic/Research Lead for JVF ICU	Research, and clinical academic training.
Dr Peter Featherstone	Website lead	Website, education
Dr Milena Georgieva		Education, echocardiography, FICE mentor
Dr Andrew Conway-Morris	Honorary Consultant Intensivist	Research (Nosocomial infection)

3.6 Details of research projects being undertaken within the unit

The JVF ICU has a broad portfolio of research, specialising mainly in experimental / translational medicine and early phase clinical trials. In 2017-18, we will be participating in studies evaluating extracorporeal CO₂ removal and mesenchymal stem cell therapy, as well as other multicentre studies such as the ICNARC-led 65 trial. We have a strong interest in the biology of acute respiratory distress syndrome, sepsis, and nosocomial infection.

The Critical Care Biology research group, led by Dr Charlotte Summers, is based within the University of Cambridge Department of Medicine, and places particular importance on nurturing the next generation of clinical academics. We currently support AFP, ACF, CRTF and CL trainees undertaking ICM-related research (see <http://anaesthetics.medschl.cam.ac.uk/ccg/>).

3.7 How is the unit staffed

13 ICU consultants, working extended duty periods to foster continuity
 120 WTE nursing staff
 True multi-disciplinary team working with physiotherapists, pharmacists and critical care ODP's performing extended roles.
 Daily meetings with Consultant Microbiologists.

Part 4 Training

4.1 Details of training opportunities on the unit

This busy, advanced and highly performing unit provides extensive exposure to a wide range of critical illness, support techniques and new developments via its active research programme. The in house ICM teaching programme includes protected teaching session on wednesday pm and a breakfast session on friday am. The unit also runs yearly BASIC courses and is due to start the CUSIC course. There are training opportunities in thoracic US and critical care trans-thoracic echocardiography. Additionally trainees can attend vascular access sessions, theatre sessions and ICU follow up clinic on request.

4.2 Details of departmental teaching days

Liver, Transplant, Haem-onc and Paeds ICM study days as part of regional programme.

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

Monthly Clinical Governance and M+M meetings.

4.4 Number of trainees on each tier of the rota

12 doctors with a range of seniority (registrars to post CCT fellows) and background (medical, ED, ICM, anaesthesia) working on the senior tier, rotating between periods of ICU duty and the rapid response team.

6 junior doctors on the junior tier working predominantly on the ICU plus 2 FY1 doctors.

(The highly regarded rapid response team provides critical care outreach and ICU follow up to the hospital. It consists of a team of nurses, the rapid response registrar and the rapid response consultant. In addition it controls 4 HDU beds that can provide NIV/invasive monitoring and vasoactive support.)