

# The Faculty of Intensive Care Medicine

## ICM Unit Brief

### Part 1 Hospital Details

#### 1.1 Hospital name

Victoria Hospital, Kirkcaldy, NHS Fife

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

Victoria Hospital  
Hayfield Road  
Kirkcaldy  
Fife  
KY2 5AH

#### 1.3 Hospital Telephone number

01592 643355

### Part 2 ICU Department contact details

#### 2.1 Direct telephone number to Department

01592729158

#### 2.2 Department Email address

NA

#### 2.3 Home page of departmental website

NA

#### 2.4 Faculty Tutor name

Andy Redfern

#### 2.5 Faculty Tutor Email address

[andrew.redfern@nhs.scot](mailto:andrew.redfern@nhs.scot)

### Part 3 Unit Structure

#### 3.1 Number of Consultants

10

#### 3.2 Percentage of elective vs emergency admissions

10% elective. 90% emergency

#### 3.3 Overview of case mix within the unit

Approx. 450 admissions per year. Mixed medico-surgical casemix in ICU. Range of referrals, predominantly emergencies from A&E, acute admission units, cardiac arrest calls, trauma, obstetric emergency, paediatric emergency calls and surgical complications. Adjacent 8 bedded SHDU and MHDU areas which are run by medical and surgical specialties, though with frequent input from ICU staff.

### 3.4 Details of training opportunities on the unit

General ICM training – FY, ACCS, STs Anaesthesia and ICM and advanced ICM trainees rotate here. Senior ICM trainees are encouraged to act up in a consultant role. Active interest in research and are usually enrolled in a multi centre trial at any point in time. Ongoing quality improvement projects include patient track and trigger systems, sleep in ICU, noise levels in ICU, sedation holds in ICU. Specialist interests include nutrition, intravenous fluids, rehabilitation, ultrasound, echocardiography, tracheostomy safety, citrate regional anticoagulation and CVVHD.

### 3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of interest
Martin Clark	Associate Director of Medical Education	ICM microbiology, Education
Robert Thompson	ICM Clinical Lead, ICM clinical supervisor, FUSIC supervisor	Medical law, ethics, blood transfusion
Caroline Ferguson	ICM clinical supervisor	FFICM exam course, INSPIRE, sleep on ICU 'pro
Mike MacMahon	ICM clinical supervisor FUSIC supervisor Trauma lead	Renal Replacement Therapy, Citrate Regional anticoagulation
Andrew Redfern	ICM clinical supervisor, Faculty Tutor, Respiratory medicine	Respiratory medicine and Ultrasound Lead
Richard Bauld	Echocardiography	Echocardiography
Gavin Simpson	Deputy Clinical Lead, ICM clinical supervisor	Research, Patient Track and Trigger System (PatientTrak)
Lucy Hogg	ICM educational supervisor FICE supervisor	ICM guidelines / protocols, FICE trainer, INSPIRE lead
Ben Slater	FICM tutor, ICM educational supervisor	Tracheostomy, Airway, Transfer Medicine, FFICM exam course
Iain MacLeod	Deputy Medical Director	Renal

### 3.6 Details of research projects being undertaken within the unit

RCT – OPTIMISE 2 (theatres and critical care)  
 Post ICU follow up and rehabilitation (INSPIRE)  
 ABC Trial  
 QIPs:  
 Alarms in ICU  
 Sleep in ICU  
 Peri-operative hypotension

**Part 4****Training****4.1 Details of departmental teaching days**

Tuesday am ICM consultant delivered tutorial  
 Wednesday am Anaesthesia and ICM joint digital journal club pm Regional ICM digital journal club)  
 Thursday am Radiology meeting  
 Thursday afternoon ICM Educational meeting / MnM / grand round.

**4.2 Details of clinical governance meetings and / or M & M**

Weekly M+M  
 Monthly joint anaesthesia / ICM clinical governance meetings  
 Monthly ICM senior staff meetings  
 Monthly trauma meetings – EM, ICM, surgery

**4.3 Details of inhouse courses available**

Regional FFICM course, FFICM Exam preparation days  
 Acute Illness Management course  
 Advanced Life Support  
 Simulation – Adult and paediatric scenarios, lumbar puncture, ascitic drain, sengstaken tube, nasogastric tube, PICC, chest drain, central line and arterial line insertion.  
 Extensive on line learning available (LearnPro)  
 FUSIC Heart and Lung

**4.4 Details of junior doctor shift pattens (including on call)**

Band 1a.  
 6 person rota.  
 On call day shift 08:00 to 20:30, night shift 20:00 to 08:30  
 Normal day shift 08:00 to 16:00  
 1:6 on call with prospective cover for holidays  
 Compliant with twice yearly monitoring

**4.5 Details of senior doctor shift pattens (including on call)**

ST7 ICM  
 1:10 on call  
 Mon-Friday Day shift 08:00 to 17:30, Night shift 17:00 to 08:30  
 Weekends 24 hour on call  
 Supervised by on call ICM consultant

**Part 5** **Additional information**

## 5.1 Please provide any additional information about the unit

10 bedded ICU.  
Approx 450 admissions per year  
Busy Scottish DGH ICU mixed medico surgical ICU with 16 bedded HDU (SHDU, MHDU).  
MHDU staffed currently by acute medicine.  
SHDU – daytime weekday ICM consultant cover.