The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name
Golden Jubilee National Hospital

1.2 Full address (you must include postcode)
Golden Jubilee National Hospital
Agamemnon Street
Clydebank
G81 4DY

1.3 Hospital Telephone number
0141 951 5000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department
0141 951 5600

2.2 Faculty Tutor name
Dr Isma Quasim

2.3 Faculty Tutor Email address
Isma.quasim@gjnh.scot.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds
19 level 3 beds

3.2 Number of admissions
~ 1500/year

3.3 Percentage of elective vs emergency admissions
80:20 mix

3.4 Overview of case mix within the unit

Predominantly the unit takes postoperative elective cardiothoracic admissions. However the hospital also houses the West of Scotland PCI centre and is a tertiary referral centre for the Scottish advanced heart failure service, Scottish adult congenital surgery unit and Scottish pulmonary vascular unit. It is also the Scottish cardiac transplant unit and carries out mechanical support (VA-ECMO and VAD programmes).
3.5 Names of Consultants, roles and areas of interest

<table>
<thead>
<tr>
<th>Name</th>
<th>Role (eg clinical lead, consultant)</th>
<th>Areas of Interest</th>
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<tbody>
<tr>
<td>Dr Isma Quasim</td>
<td>ICM faculty tutor/ Medical lead for ACCP programme</td>
<td>Education/ mechanical support/ ACCP lead</td>
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<tr>
<td>Dr Robyn Smith</td>
<td>Consultant/ Clinical lead for ICU</td>
<td>Education/ data collection/ ACCP lead/ FICE mentor</td>
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<tr>
<td>Dr Andrew Sinclair</td>
<td>Consultant</td>
<td>Lead Intensivist for MCS</td>
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<tr>
<td>Dr Ken McKinlay</td>
<td>Consultant</td>
<td>Ethics/legal issues/pre-assessment</td>
</tr>
<tr>
<td>Dr Tony Vassalos</td>
<td>Consultant</td>
<td>Quality improvement</td>
</tr>
<tr>
<td>Professor Stefan Schraag</td>
<td>Consultant</td>
<td>Perioperative medicine/ research</td>
</tr>
<tr>
<td>Dr Alistair Macfie</td>
<td>Consultant</td>
<td>Interim Medical Director</td>
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<tr>
<td>Dr Ben Shelley</td>
<td>Consultant</td>
<td>Research</td>
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<tr>
<td>Dr Stephen Moise</td>
<td>Consultant</td>
<td>Nutrition</td>
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<tr>
<td>Dr Neil Roux</td>
<td>Consultant</td>
<td>Preoptimisation/ ACCP supervisor</td>
</tr>
<tr>
<td>Dr Giuseppe Bozzetti</td>
<td>Consultant</td>
<td>Echocardiography/ Lung US</td>
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<tr>
<td>Dr Bhushan Joshi</td>
<td>Consultant</td>
<td>Education</td>
</tr>
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3.6 Details of research projects being undertaken within the unit

- Management of out-of-hospital cardiac arrests
- RV dysfunction following lung resection
- ICU outcomes for post-op lung resection
- InS:PIRE clinic for post ICU survivors

3.7 How is the unit staffed

ICU staffed 24/7 by a cardiothoracic surgical trainee and an anaesthetic trainee (either ST3/4 or ST 6/7).
ICM trainees during their intermediate ICM year; some individuals come back during their advanced ICM year
Have commenced an ACCP programme and these individuals will be in addition to the medical trainees
Consultant cover 24/7 by consultants with daytime ICU sessions.
### Part 4 Training

#### 4.1 Details of training opportunities on the unit

| Management of ACS and cardiogenic shock |
| Experience of managing elective post-operative cardiac and thoracic surgical patients including management of massive haemorrhage, pacing issues, uses of a variety of inotropic agents, PAC floatation and interpretation, TTE and TOE |
| Mechanical circulatory support (MCS) including intra-aortic balloon pumps, peripheral and central VA-ECMO and short and long-term ventricular assist devices |
| Management of patients with significant congenital heart disease or pulmonary hypertension |
| Management of patients with significant cardiac or thoracic disease for non cardiac surgery or interventions |
| Management of post-cardiac transplantation |

#### 4.2 Details of departmental teaching days

- Weekly tutorials plus ad hoc ward round teaching

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

- Monthly M&M
- Weekly ICU meetings (mix of business and education)
- Twice weekly ICU MDT’s
- Twice weekly Heart failure MDT’s
- Once weekly congenital cardiac MDT

#### 4.4 Number of trainees on each tier of the rota

- Only one tier on trainee ICU rota; anaesthetic trainee works on a 1:10 rota. Deanery sends 7-8 trainees per block plus 1 associate specialist and 1-2 research fellows