The Faculty of
Intensive Care Medicine

ICM Unit Brief

Part 1  Hospital Details

1.1 Hospital name
Royal Alexandra Hospital, Paisley

1.2 Full address (you must include postcode)
Royal Alexandra Hospital, Corsebar Road, Paisley, Renfrewshire PA2 9PN

1.3 Hospital Telephone number
01418879111

Part 2  ICU Department contact details

2.1 Direct telephone number to Department
01413147069

2.2 Faculty Tutor name
Paul McConnell

2.3 Faculty Tutor Email address
paulmcconnell@nhs.net

Part 3  Unit Structure

3.1 Number of Beds
7 (+2)

3.2 Number of admissions
360

3.3 Percentage of elective vs emergency admissions
100% Emergency

3.4 Overview of case mix within the unit
7 bedded mixed general intensive care unit (with capacity for 2 additional beds)
Medical and surgical admissions
Stabilization of paediatric patients in ED prior to transfer
Obstetric Critical care
### 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. Michael Brett</td>
<td>Associate Director for Medical Education</td>
<td>Education</td>
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<tr>
<td>Dr. Brian Digby</td>
<td>Clinical Director for Critical Care Sector lead for M&amp;M</td>
<td>Management Sedation and Delirium</td>
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<td></td>
<td>SICSAG Audit Lead</td>
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<td>Dr. Lisa Gemmell</td>
<td>FICE Mentor CUSIC Mentor</td>
<td>Echocardiography Bedside Imaging</td>
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<td>Renal Replacement</td>
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<td>Dr. Paul McConnell</td>
<td>FICM Tutor Coordinator of regional teaching Research ethics committee member</td>
<td>Ethics and the law Exam Preparation</td>
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<td>and Teaching</td>
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<tr>
<td>Dr. Pauline O’Neil</td>
<td>CareVue and IT Lead INSPIRE (ICU follow-up) Lead Clinical Governance Lead</td>
<td>Educational and Training ICU follow-</td>
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<td></td>
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<td>up Governance, Morbidity &amp; Mortality</td>
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<td>Dr. Richard Price</td>
<td>Transfer Lead FICE and BSE Supervisor Clinical Director BASICS Scotland</td>
<td>Retrieval and Pre-Hospital,</td>
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<td></td>
<td>Echocardiography</td>
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<tr>
<td>Prof Kevin Rooney</td>
<td>Professor of Care Improvement, Clinical Lead for Organ Donation Research Lead</td>
<td>Sepsis, Quality Improvement,</td>
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<td></td>
<td>SPSP Fellow (cohort 1)</td>
<td>Organ Donation</td>
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<tr>
<td>Dr Radha Sundaram</td>
<td>BAME Lead for Organ Donation SPSP Fellow (cohort 10) FICM Regional Advisor</td>
<td>Organ Donation Renal Replacement</td>
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<td>Education and Training</td>
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### 3.6 Details of research projects being undertaken within the unit

**Genetics of susceptibility and mortality in critical care (GenOMICC)**

**A2B: Alpha 2 agonists for sedation to produce better outcomes from critical illness:** A randomised, parallel-group, allocation concealed, controlled, open, phase 3 pragmatic clinical and cost-effectiveness trial with internal pilot
3.7 How is the unit staffed

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<th>Junior Rota: Full shift 4-person rota. Residential 1A New Deal Compliant</th>
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<td>Senior/Stage 3 trainee: Single post, non-resident Band 1A, New Deal Compliant. 1 in 5 on call</td>
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<td>Staff Grade providing 42 sessions per year</td>
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<td>Advanced Critical Care Practitioner: 1 Full shift (with further 2 in training)</td>
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<td>Consultant rota: “Consultant of the week”, with 1 in 8 on-call during non-ICU weeks.</td>
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### Part 4 Training

4.1 Details of training opportunities on the unit

- Echocardiography (Qualified FICE mentors and Supervisor),
- Bed side Ultrasound (CUSIC Mentor)
- Renal replacement therapy
- Quality improvement (Professor of Care Improvement and Former Clinical Lead for Acute Adult Scottish Patient Safety Programme)
- Ethics and Law (Past Chair of European Society of Anaesthetists Ethics Committee and RCOA representative on Capacity and DoLs to Intercollegiate Board)
- ICU Follow-up clinic (INSPIRE)
- University teaching opportunities
- ACCP and nurse training programme teaching opportunities

Embedded Quality Improvement work and projects to participate in:

- ICU Referral and Admissions and feedback
- Efficacy and cost savings of renal replacement therapy
- Safe tidal volumes and weaning from mechanical ventilation
- Feeding and stress ulcer prophylaxis
- GPICS Contributor
- “What matters to me” patient-centred care
4.2 Details of departmental teaching days

Weekly ICM Teaching Programme
Monthly Journal Club (in conjunction with anaesthetic department)
Monthly West of Scotland Critical Care Updates
  X2 FICE mentors and x1 CUSIC Mentor
In house courses available:
  Central Venous Cannulation
  Tracheostomy Safety
  ALS (quarterly)
  APLS (annually)

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

Weekly departmental M&M and Grand Round Meeting – includes significant incident reviews and educational presentations
Monthly Morbidity Review

4.4 Number of trainees on each tier of the rota

Junior: 4 trainees and 1 Staff grade
Senior: 1 Stage 3 trainee