

## ACCS Curriculum Mapping

ACCS learning outcomes		ALS provider	ALS instructor
<b>2. Make safe clinical decisions, appropriate to level of experience, knowing when and how to seek effective support</b>			
<b>Key Capabilities</b>	<ul style="list-style-type: none"> <li>• Will understand how to apply clinical guidelines</li> <li>• Will be aware of the human factors at play in clinical decision making and their impact on patient safety</li> </ul>	✓ ✓	✓ ✓
<b>Descriptors</b>	<ul style="list-style-type: none"> <li>• Proficient in ECG and plain film interpretation, as relevant to acute care</li> <li>• Share decision making by informing patients, prioritising patient's wishes, and respecting their beliefs, concerns and expectations</li> </ul>	✓ ✓	✓ ✓
<b>3. Identify sick adult patients, be able to resuscitate and stabilise and know when it is appropriate to stop</b>			
<b>Key Capabilities</b>	<ul style="list-style-type: none"> <li>• Will recognise and manage the initial phases of any acute life threatening presentation including cardiac arrest and peri-arrest situations</li> <li>• Will be able to provide definitive airway, respiratory and circulatory support to critically ill patients</li> <li>• Will be able to establish the most appropriate level of care for critically unwell patients - including end-of life decisions - and support their needs as well as those of their loved ones</li> </ul>	✓ ✓ ✓	✓ ✓ ✓
<b>Descriptors</b>	<ul style="list-style-type: none"> <li>• Identify an acutely ill patient by taking account of their medical history, clinical examination, vital signs and available investigations</li> <li>• Integrate clinical findings with timely and appropriate investigations to form a differential diagnosis and an initial treatment plan</li> <li>• Institute definitive airway management and initiate and maintain advanced respiratory support</li> <li>• Utilise intravenous fluids and inotropic drugs as clinically indicated, using central venous access where required and monitored by invasive monitoring techniques</li> <li>• Manage life-threatening cardiac and respiratory conditions including peri-arrest and arrest situations</li> <li>• Formulate and initiate ongoing treatment plan for a critically ill acute surgical or acute medical patient post resuscitation, including those with sepsis and institute timely antimicrobial therapy with an aim for ongoing stabilisation</li> <li>• Communicate effectively and in a timely manner with fellow members of the multidisciplinary team including those from other specialties and completing accurate legible and contemporaneous entries in the medical record</li> <li>• Arrange escalation of care when required and provide a succinct structured handover of the relevant patient details including treatment to that point</li> <li>• Recognise a patient who is in danger of deterioration or who requires further treatment and provide explicit instructions regarding an ongoing treatment plan and contact details should a further review be required</li> </ul>	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

	<ul style="list-style-type: none"> <li>• Recognise a patient who is in danger of deterioration or who requires further treatment and provide explicit instructions regarding an ongoing treatment plan and contact details should a further review be required</li> <li>• Decide when it is appropriate to end resuscitation, and be cogniscent of the specific care needs of patients and their loved ones when this decision has been made</li> <li>• Respect patient autonomy and understand when and how they should use advance directives and living wills</li> </ul>	✓	✓
<b>5. Deliver key ACCS procedural skills</b>			
<b>Key Capabilities</b>	<ul style="list-style-type: none"> <li>• Will have the clinical knowledge to identify when key practical emergency skills are indicated</li> <li>• Will have the knowledge and psychomotor skills to perform the skill safely and in a timely fashion</li> </ul>	✓	✓
<b>Descriptors</b>	<ul style="list-style-type: none"> <li>• External pacing</li> <li>• Direct current cardioversion</li> </ul>	✓	✓
<b>8. Manage patients with organ dysfunction and failure</b>			
<b>Key Capabilities</b>	<ul style="list-style-type: none"> <li>• Will be able to provide safe and effective care for critically ill patients across the spectrum of single or multiple organ failure</li> <li>• Will be able to plan and communicate effectively with patients, relatives and the wider multi-professional team when attending to the clinical and holistic needs of patients</li> </ul>	✓	✓
<b>Descriptors</b>	<ul style="list-style-type: none"> <li>• Recognise and manage the patient with sepsis and employ local infection control policies</li> <li>• Support clinical staff outside the ICU to enable the early detection of the deteriorating patient</li> </ul>	✓	✓
<b>9. Support, supervise and educate</b>			
<b>Key Capabilities</b>	<ul style="list-style-type: none"> <li>• Will be able to set learning objectives for and deliver a teaching session</li> <li>• Will be able to deliver effective feedback to a junior colleague or allied health professional with an action plan</li> </ul>		✓
<b>Descriptors</b>	<ul style="list-style-type: none"> <li>• Delivers effective teaching and training to medical students, junior doctors and other health care professionals</li> <li>• Delivers effective feedback with action plan</li> <li>• Able to supervise less experienced trainees in their clinical assessment and management of patients</li> <li>• Able to supervise less experienced trainees in carrying out appropriate practical procedures</li> </ul>		✓