



Australian Board in General Surgery  
Royal Australasian College of Surgeons & General Surgeons Australia

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# Procedure Manual:

## Surgical Education and Assessment Modules (SEAM) Program

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Version 2

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## 1. Surgical Education & Assessment Modules (SEAM)

Trainees who commence on the Surgical Education and Training (SET) Program in General Surgery from 2014 (including Trainees who were on deferral in 2013) will be required to complete the Surgical Education and Assessment Modules (SEAM) program.

SEAM is an online E-learning program comprising eight (8) modules, which have been developed by the RACS Board in General Surgery.

Trainees must successfully complete the following modules during the first two (2) clinical years of SET in General Surgery:

1. Acute Abdomen
2. Anatomy
3. Haematology
4. Nutrition
5. Operating Theatre
6. Peri-operative Care
7. Post-Operative Care
8. Trauma & Critical Care

Successful completion of each module is defined as achieving the minimum pass mark in the Summative Assessment for each module. Further information regarding the regulations governing SEAM is outlined in the Training Regulations Handbook for the SET Program in General Surgery, which can be accessed via the General Surgeons Australia website [here](#).

## 2. Definitions

The following terms, acronyms, and abbreviations will be used throughout this manual:

Term	Definition
GSA	General Surgeons Australia
IMG	International Medical Graduate
RACS	Royal Australasian College of Surgeons
SEAM	Surgical Education and Assessment Module
SET	Surgical Education and Training

Table 1 – Definitions

### **3. Key Contacts**


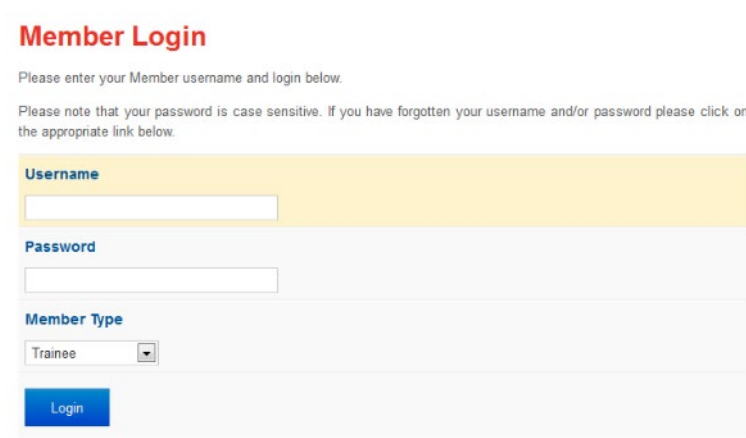
For queries regarding SEAM please contact:










- General Surgeons Australia  
T: +61 3 9276 7452  
E: [admin@generalsurgeons.com.au](mailto:admin@generalsurgeons.com.au)

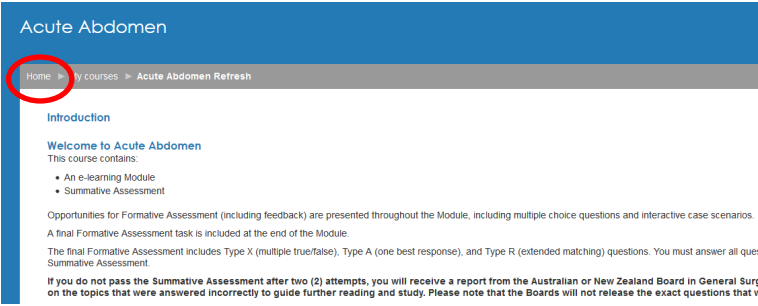

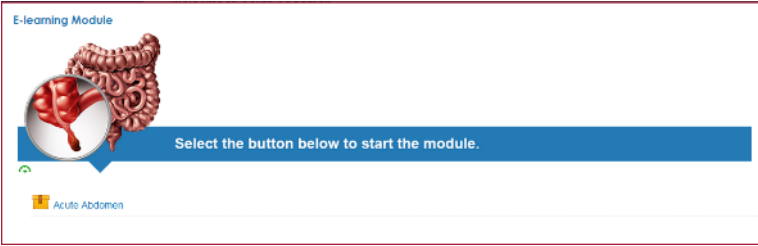
## 4. Accessing SEAM

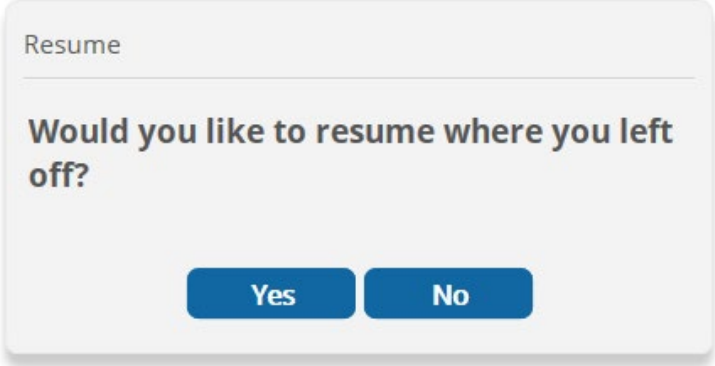
Australian General Surgery Trainees will access SEAM via the [GSA website](#).

The instructions for accessing and progressing through SEAM are outlined in this Procedures Manual.

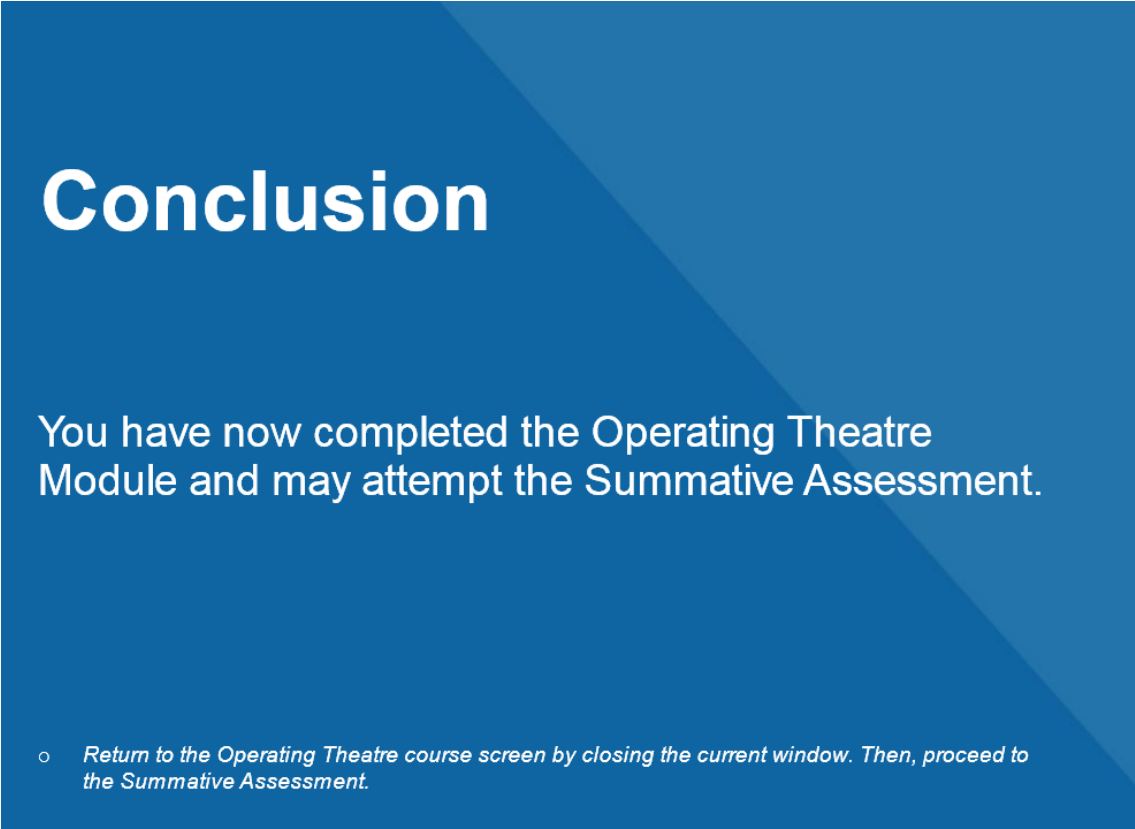

<p>1. Go to the GSA website, and click on <b>Member Login</b> in the top left-hand corner.</p>	
<p>2. Enter your Username (six digit RACS ID), and your password.</p> <p>Select <b>Trainee</b> from the Member Type drop down list, and click Login.</p>	

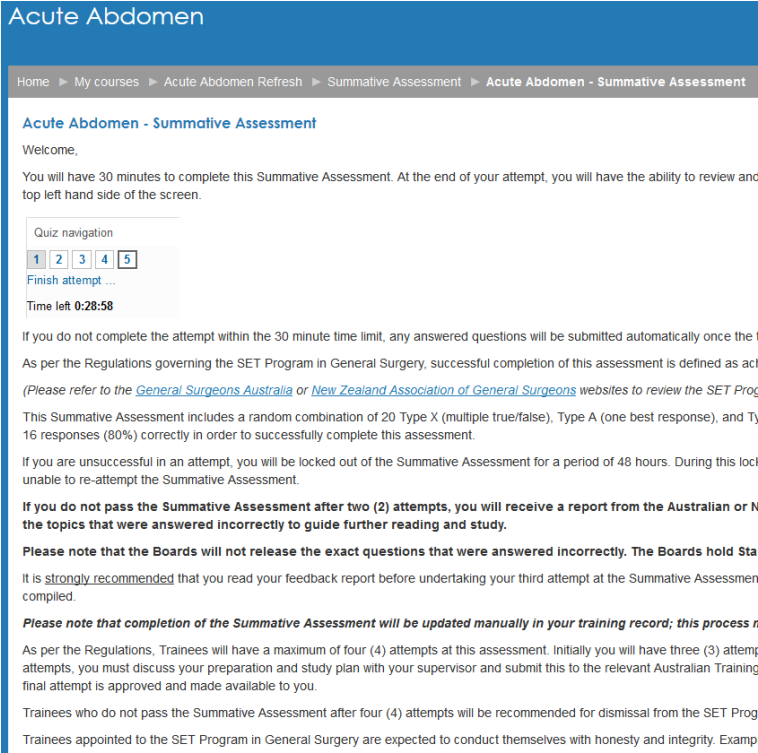
<p>3. In the Members Virtual Lounge, click the <b>SEAM</b> icon to Access the Surgical Education and Assessment Modules.</p> <p>You will be automatically redirected to the SEAM website.</p>	<h3>Members Virtual Lounge</h3> <ul style="list-style-type: none"> <li> <b>Educational Resources</b> Access presentations from GSA educational events, curriculum m</li> <li> <b>Educational Webcasts</b> Access webcasts from GSA educational events</li> <li> <b>Job Bank</b> Search here for current job listings</li> <li> <b>Member Benefits and Offers</b> Access current Member benefits and offers</li> <li> <b>GSA Newsletters</b> Access and download editions of the GSA Newsletter</li> <li> <b>TMS</b> Access the Trainee Management System</li> <li> <b>SEAM</b> Access the Surgical Education &amp; Assessment Modules</li> </ul>
<p>4. The SEAM homepage includes links to the Regulations for the SET Program in General Surgery, contact details for queries, and a list of your available courses.</p> <p>To access a module, click on the relevant link under the <b>My Courses</b> banner.</p>	<h3>My courses</h3> <p> Acute Abdomen</p> 

<p>5.</p>	<p>Click on the <b>Home</b> link at any time to return to your <b>My Courses</b> overview.</p>	 <p>Acute Abdomen</p> <p>Home &gt; My courses &gt; Acute Abdomen Refresh</p> <p>Introduction</p> <p>Welcome to Acute Abdomen</p> <p>This course contains:</p> <ul style="list-style-type: none"> <li>An e-learning Module</li> <li>Summative Assessment</li> </ul> <p>Opportunities for Formative Assessment (including feedback) are presented throughout the Module, including multiple choice questions and interactive case scenarios. A final Formative Assessment task is included at the end of the Module.</p> <p>The final Formative Assessment includes Type X (multiple true/false), Type A (one best response), and Type R (extended matching) questions. You must answer all questions to pass the Summative Assessment.</p> <p>If you do not pass the Summative Assessment after two (2) attempts, you will receive a report from the Australian or New Zealand Board in General Surgery on the topics that were answered incorrectly to guide further reading and study. Please note that the Boards will not release the exact questions that were answered incorrectly.</p>
<p>6.</p>	<p>Each course contains two components:</p> <ul style="list-style-type: none"> <li>An E-learning Module (including Formative Assessment)</li> <li>Summative Assessment</li> </ul> <p>Access to the Summative Assessment is <b>only</b> available once the E-learning Module is completed successfully (including Formative Assessment).</p>	 <p>E-learning Module</p> <p>Summative Assessment</p> <p>Excellent</p> <p>Good</p> <p>Average</p> <p>Poor</p>
<p>7.</p>	<p>To launch the <b>E-learning Module</b>, click on the link, and then follow the prompts.</p> <p><i>You must allow pop-ups from the SEAM website if prompted.</i></p>	 <p>E-learning Module</p> <p>Select the button below to start the module.</p> <p>Acute Abdomen</p>

<p>8. If you are returning to a module, you will be prompted to return to your previous session, as long as you are accessing SEAM using the same internet browser and device.</p> <p>To complete the E-learning component of the module, follow the prompts.</p> <p>You can exit the module at any time by closing the window.</p>	
<p>9. Each E-learning Module includes <b>Formative Assessment</b> activities at the end of each topic, and a final <b>Formative Assessment</b> at the end of the module.</p> <p>Follow the prompts to complete the Formative Assessment.</p>	<h3>About this assessment</h3> <p><b>Why should I do this assessment?</b></p> <p>This Formative Assessment will help to prepare you for the Summative Assessment.</p> <p>Throughout the assessment you will be able to test your current level of knowledge (of the operating theatre) and identify areas for improvement.</p> <p><b>How do I complete the assessment?</b></p> <p>The assessment includes Type X (multiple true/false), Type A (one best response) and Type R (extended matching) questions.</p> <p>You must answer all questions correctly in order to proceed to the Summative Assessment.</p> <p>Your score will <i>not</i> contribute in any way to the Summative Assessment, however you must pass this assessment in order to proceed to the Summative Assessment.</p> <p>You may attempt this Formative Assessment as many times as you wish.</p>



<p>10. Once the Formative Assessment is completed successfully, you can return to the SEAM website.</p> <p>You will then have access to the <b>Summative Assessment</b> component of the SEAM.</p>	 <p><b>Conclusion</b></p> <p>You have now completed the Operating Theatre Module and may attempt the Summative Assessment.</p> <ul style="list-style-type: none"><li>○ <i>Return to the Operating Theatre course screen by closing the current window. Then, proceed to the Summative Assessment.</i></li></ul>
<p>11. To launch the <b>Summative Assessment</b>, click on the link, and follow the prompts.</p>	 <p><b>E-learning Module</b></p> <p><b>Summative Assessment</b></p> <p>The image shows two icons. The first, 'E-learning Module', depicts a person's hands typing on a laptop with a stethoscope and a clipboard nearby. The second, 'Summative Assessment', shows a hand holding a blue card with a checklist: 'Excellent' (checked), 'Good', 'Average', and 'Poor'.</p>

<p>12.</p>	<p>Instructions for undertaking the Summative Assessment, and the regulations governing SEAM, are outlined on the introductory page.</p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px 0;"> <p><b>PLEASE ENSURE THAT YOU READ THESE INSTRUCTIONS CAREFULLY.</b></p> </div>	
<p>13.</p>	<p>For any queries, please contact:</p>	<p>T: +61 3 9276 7452  E: <a href="mailto:admin@generalsurgeons.com.au">admin@generalsurgeons.com.au</a></p>