



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

Procedure Manual:

Surgical Education and Assessment Modules (SEAM) Anatomy

Last updated: 18/02/2019

Version 2

Contents

1. Surgical Education & Assessment Modules (SEAM)	3
2. Definitions	3
3. Key Contacts	4
4. Accessing SEAM	5

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:

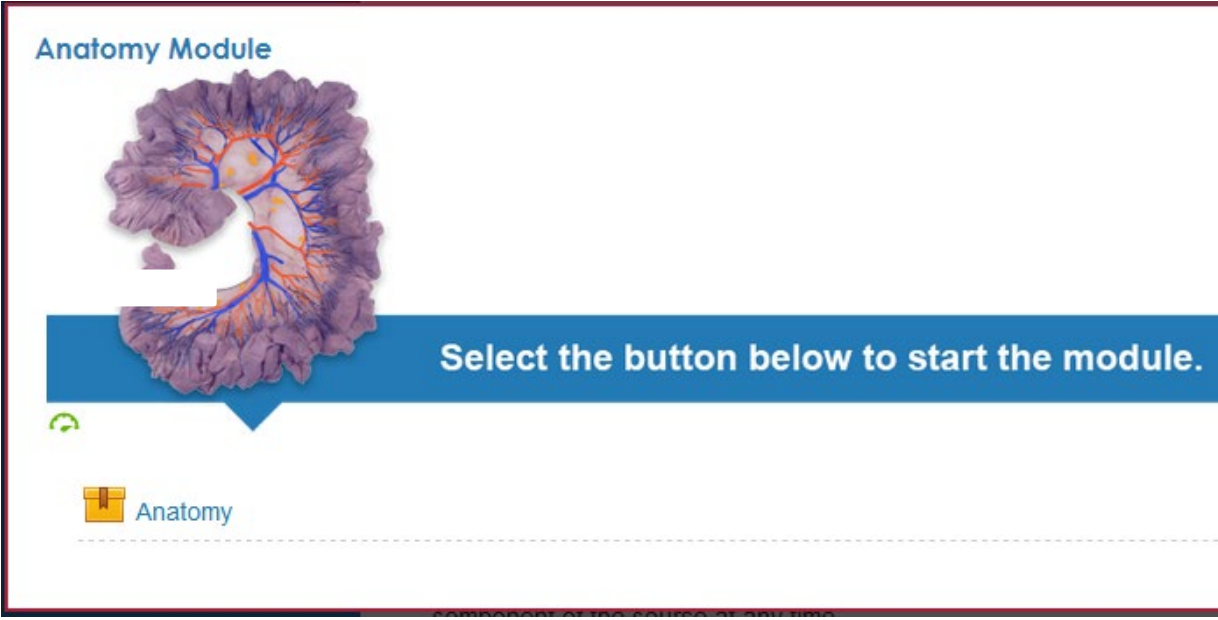
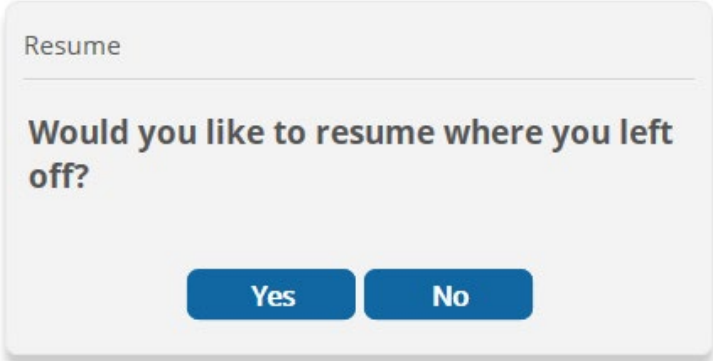
- General Surgeons Australia
T: +61 3 9276 7452
E: admin@generalsurgeons.com.au

4. Accessing SEAM Anatomy

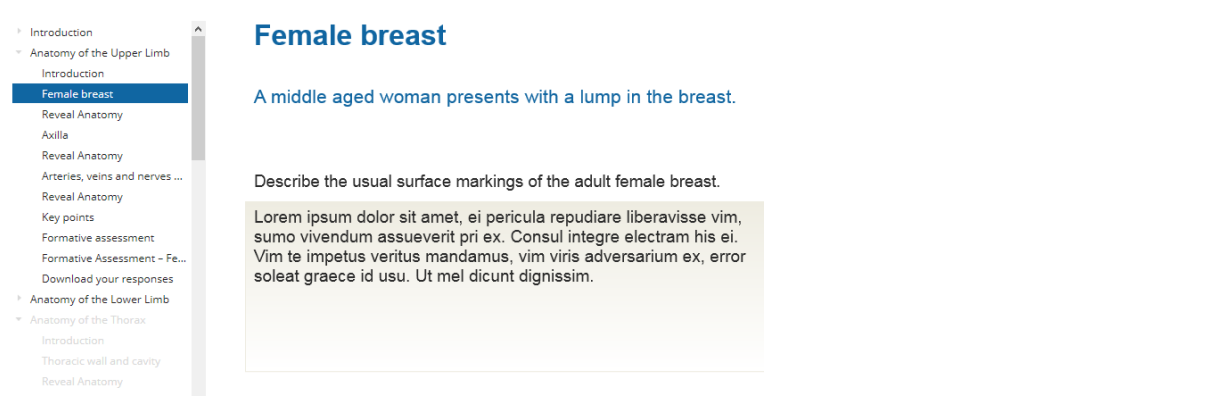
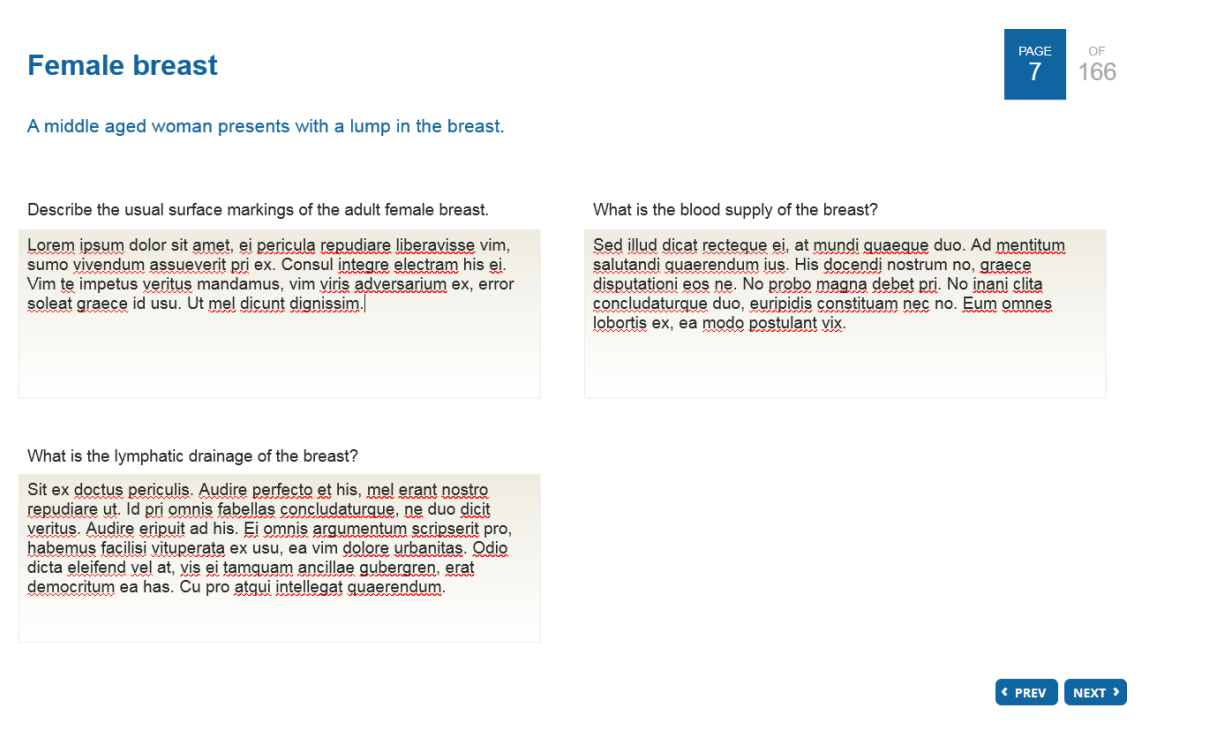
Australian General Surgery Trainees will access SEAM via the [GSA website](#).

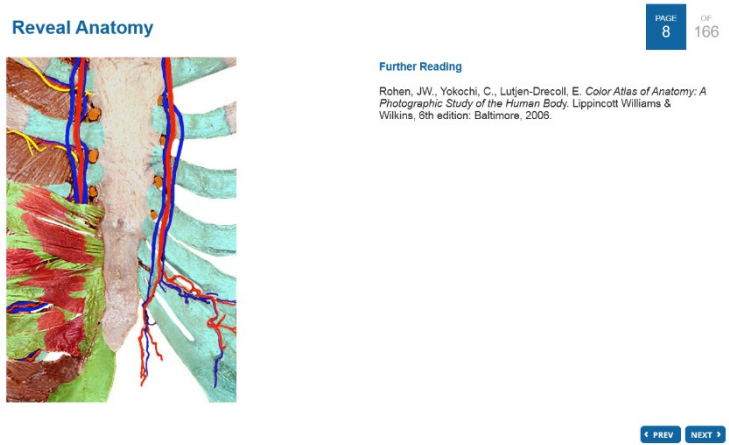
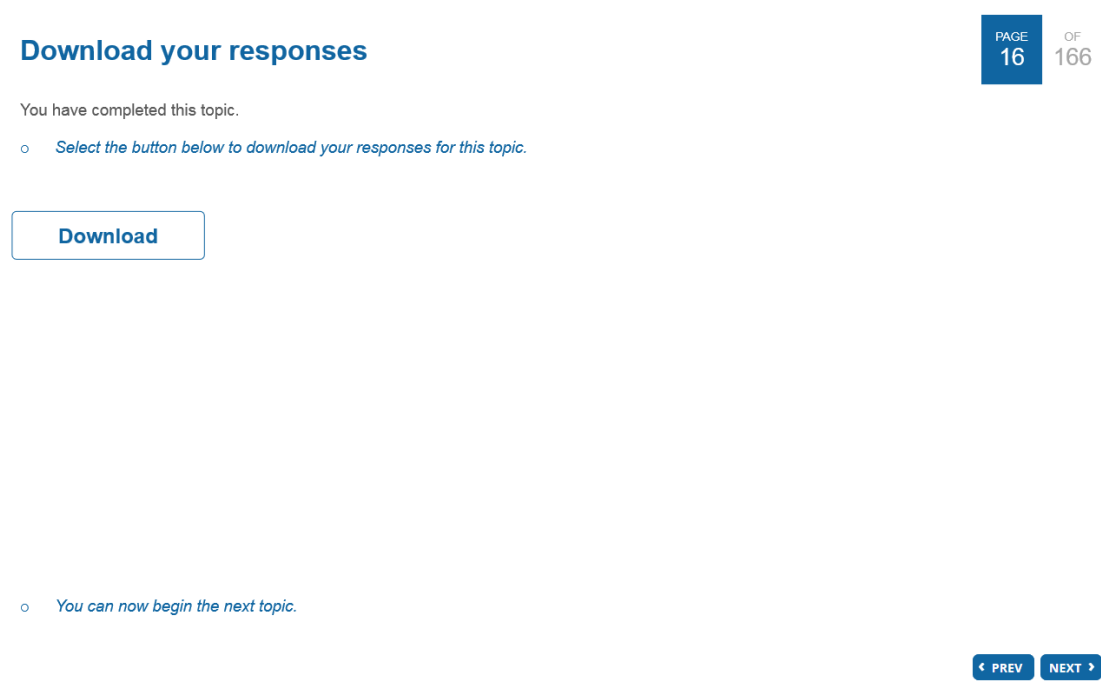
The instructions for accessing and progressing through SEAM Anatomy are outlined in this Procedures Manual.

<p>1. The Anatomy course contains two components:</p> <ul style="list-style-type: none"> • <i>An E-learning Module (including Formative Assessment)</i> • <i>Summative Assessment</i> <p>Access to the Summative Assessment is only available once the E-learning Module is completed successfully (including Formative Assessment).</p>	<p>Introduction</p> <p>Welcome to Anatomy.</p> <p>This course contains:</p> <ul style="list-style-type: none"> • An e-learning Module • Summative Assessment <p>YOU MUST USE YOUR PERSONAL COMPUTER (NOT A PUBLIC OR HOSPITAL COMPUTER) AND ONE BROWSER (PREFERABLY FIREFOX ENSURE THAT YOUR ANSWERS ARE SAVED AND ONLY ACCESSIBLE BY YOU OVER MULTIPLE SESSIONS.</p> <p>It is your responsibility to save an electronic copy of your workbook before exiting each session!</p> <p>Opportunities for Formative Assessment (including feedback) are presented throughout the Module, including multiple choice questions and interactive tasks. 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) and Type A (one best response) questions. You must answer all questions correctly 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 Boards on the topics that were answered incorrectly to guide further reading and study. Please note that the Boards will not release the exact report to you.</p> <p>It is <u>strongly recommended</u> that you read this report before undertaking your third attempt at the Summative Assessment. Please note that it may take up to 4 weeks to receive your report.</p> <p>Once you have successfully completed the Summative Assessment, your records will be updated and you will no longer have access to this component of the course at any time.</p> <p>Please note that completion of the Summative Assessment will be updated manually in your training record; this process may take up to 1 month.</p> <p> News forum</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="1406 1141 1720 1385">  <p>Anatomy Module</p> </div> <div data-bbox="1736 1157 2016 1372">  <p>Summative Assessment</p> </div> </div>
---	---

<p>2.</p>	<p>To launch the E-learning Module, 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>3.</p>	<p>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>4.</p>	<p>Please read the instructions for progressing through the Anatomy module carefully.</p> <p>You can access the Instructions at any time from the main menu.</p>	<div style="text-align: right;"> <p>PAGE 4 OF 166</p> </div> <h3 style="color: #0070C0;">Instructions on completing this module</h3> <p>PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING THIS MODULE.</p> <p>The Anatomy module comprises 54 clinical scenarios related to five anatomy topic areas that are relevant to General Surgery.</p> <p>Each clinical scenario contains a number of questions with space provided for your free text answers. Your answers to these questions will culminate in your own Anatomy workbook, which will provide a useful educational resource throughout your training and in preparation for the Fellowship examination.</p> <p>The answers you provide throughout this module will be saved automatically during a session. You can exit your browser at any time and come back to the module later. However, please note that you must use the <u>same browser</u> (e.g. Firefox, Internet Explorer) and the <u>same device</u> for all of your sessions in order to access any answers entered previously.</p> <p>IT IS YOUR RESPONSIBILITY TO SAVE AN ELECTRONIC COPY OF YOUR WORKBOOK BEFORE EXITING EACH SESSION!</p> <p>Your responses can be Downloaded to a PDF document at the end of each Topic, which you can then save.</p> <p>Please note that if you are attempting this module over multiple sessions, you may need to combine your Topic Summaries in order to finalise your Anatomy workbook.</p> <p>It is recommended that you use your personal computer and one browser (preferably Firefox) when completing this module, to ensure that your answers are accessible over multiple sessions.</p> <p>Once your Anatomy workbook is complete, you should attempt the Formative Assessment at the end of the module. The Formative Assessment is designed to prepare you for the Summative Assessment by testing your current level of knowledge of Anatomy, and by identifying areas for improvement. The assessment includes Type X (multiple true/false) and Type A (one best response) questions.</p> <p>Please provide a copy of your completed Anatomy workbook to your Supervisor during your end-of-term assessment.</p> <div style="text-align: right;"> <p>◀ PREV NEXT ▶</p> </div>
<p>5.</p>	<p>You must use your personal computer (not a public or hospital computer) and one browser (preferably Firefox or Google Chrome) when completing this module. This will ensure that your answers are saved and only accessible by you over multiple sessions.</p> <p>You can exit your browser at any time and come back to the module later. However, please note that you must use the same browser (e.g. Firefox) and the same device for all of your sessions in order to access any answers entered previously.</p> <p>It is your responsibility to save an electronic copy of your workbook before exiting each session!</p>	

<p>6.</p>	<p>The Anatomy module comprises 54 clinical scenarios related to five anatomy topic areas that are relevant to General Surgery.</p> <p>Once each screen is unlocked, you can access the full list of Topics from the main menu.</p>	
<p>7.</p>	<p>Each clinical scenario contains a number of questions with space provided for your free text answers.</p> <p>Your answers to these questions will culminate in your own Anatomy workbook, which will provide a useful educational resource throughout your training.</p> <p>Your answers will be saved automatically but will only be accessible in future sessions if you use the same device and same internet browser, and if you have not cleared your cache.</p>	

<p>8.</p>	<p>Each clinical scenario is followed by a “Reveal Anatomy” with relevant pictures, diagrams, and references.</p>	
<p>9.</p>	<p>Once you have completed each topic, click Download your responses from the main menu, and print your topic summary to a PDF document, which you can then save locally.</p> <p>It is your responsibility to save an electronic copy of your workbook before exiting each session.</p> <p>Your five (5) topic summaries will form your overall Anatomy workbook.</p> <p>Please provide a copy of your completed Anatomy workbook to your Supervisor during your end-of-term assessment.</p>	

<p>10.</p>	<p>Once the final Formative Assessment is completed successfully, you can return to the SEAM website.</p> <p>You will then have access to the Summative Assessment component of the SEAM.</p> <p>You can also download your entire (combined) workbook once you have successfully completed the final Formative Assessment.</p>	<p>Topic 1 Anatomy of the Upper Limb</p> <p>Female breast</p> <p><i>Describe the usual surface markings of the adult female breast.</i></p> <p>Lorem ipsum dolor sit amet, ei pericula repudiare liberavisse vim, sumo vivendum assueverit pri ex. Consul integre electram his ei. Vim te impetus veritus mandamus, vim viris adversarium ex, error soleat graece id usu. Ut mel dicunt dignissim.</p> <p><i>What is the lymphatic drainage of the breast?</i></p> <p>Sit ex doctus periculis. Audire perfecto et his, mel erant nostro repudiare ut. Id pri omnis fabellas concludaturque, ne duo dicit veritus. Audire eripuit ad his. Ei omnis argumentum scripserit pro, habemus facilisi vituperata ex usu, ea vim dolore urbanitas. Odio dicta eleifend vel at, vis ei tamquam ancillae gubergren, erat democritum ea has. Cu pro atqui intellegat quaerendum.</p> <p><i>What is the blood supply of the breast?</i></p> <p>Sed illud dicat recteque ei, at mundi quaeque duo. Ad mentitum salutandi quaerendum ius. His docendi nostrum no, graece disputationi eos ne. No probo magna debet pri. No inani clita concludaturque duo, euripidis constituam nec no. Eum omnes lobortis ex, ea modo postulant vix.</p>
------------	--	---

<p>11.</p>	<p>To launch the Summative Assessment, click on the link, and follow the prompts.</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>PLEASE ENSURE THAT YOU READ THESE INSTRUCTIONS CAREFULLY.</p> </div>	
<p>13.</p>	<p>For any queries, please contact:</p>	<p>T: +61 3 9276 7452 E: admin@generalsurgeons.com.au</p>