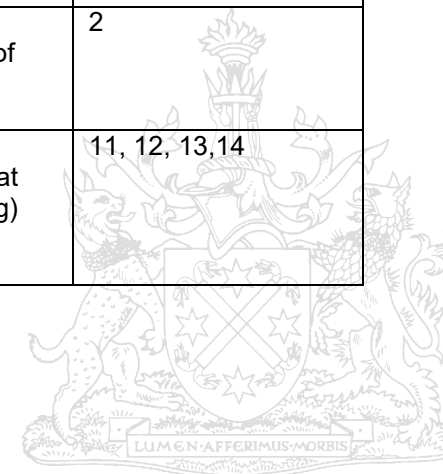




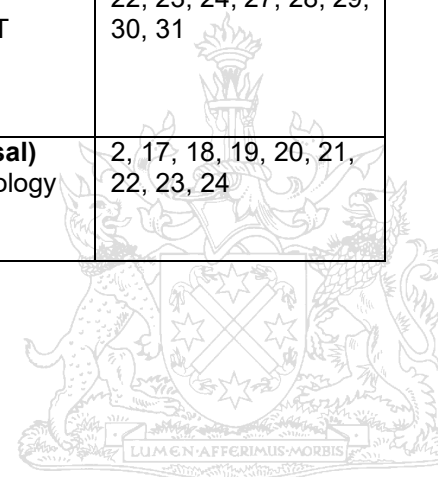
## STATISTICAL METHODS, EVIDENCE APPRAISAL & RESEARCH FOR TRAINEES (SMART)

SMART POINTS PROGRAM ACTIVITY GUIDE				
SMART reports are to be completed on the template provided by the College. Maximum points allowed within each activity shown in brackets				
SMART Activity	Reporting Requirements & Evidence for Submission	Number of SMART Points for Completion of Activity	CanMEDs Role & Learning Opportunity (LO)	Link to SMART Resource List
Recruitment of patient into clinical trial	SMART report	1 point for each patient recruited (max. 2 points)	<b>Role: Collaborator</b> 4.2.2 Recruit to clinical trials  <b>Role: Scholar (Research activities)</b> 4.2.8 Discuss trial participation with patients	2, 16
Attend TROG meeting or other trials meetings	SMART report	1 point per full day (max. 2 points)	<b>Role: Collaborator</b> 4.2.3 Attend Clinical Trials meetings	2, 16
Collect follow-up data and recruitment information for clinical trials patients	SMART report	1 point per 10 patient's data (max. 2 points)	<b>Role: Collaborator</b> 4.2.4 Participate in the collection of clinical trial data	2
Presentation of own data at scientific meeting through peer-reviewed abstract process	Meeting abstract - trainee first author	10 points for presentation at national or international scientific meeting (max. 10 points)	<b>Role: Collaborator</b> 4.2.5 Present their own research at ASM (or at other scientific meeting)	11, 12, 13,14



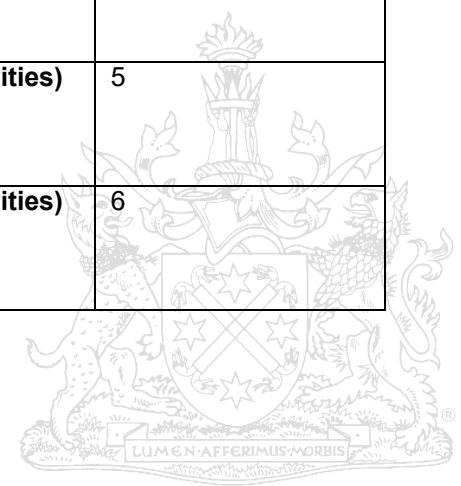


SMART Activity	Reporting Requirements & Evidence for Submission	Number of SMART Points for Completion of Activity	CanMEDs Role & Learning Opportunity (LO)	Link to SMART Resource List
Use worksheets and self-assessment wizards from on-line Critical Appraisal course	Printed copy of the completed worksheet & SMART report	2 points per module completed (max. 4 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.1 Attend a course on critical appraisal	17, 18, 19, 20, 21, 22, 23, 24
Attend RANZCR FRO/TROG Trainee Statistics and Research Workshop	Submit certificate of workshop completion & SMART report	10 points for attendance at the first workshop & 5 points for next workshop (max.15 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.1 Attend a course on critical appraisal	16
IAEA online statistics and critical appraisal module	Online feedback form screen shot & SMART report	10 points (max.10 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.1 Attend a course on critical appraisal	26
Critically appraise at least three different types of studies and present at Journal Club	Evidence of presentation e.g., power point outline & SMART report	2 points per article presented (max. 6 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.2 Attend local Journal Club meetings	17, 18, 19, 20, 21, 22, 23, 24, 16, 26
Use Curriculum learning outcomes as checklist to ensure a full understanding of each concept studied	Documentation of worksheet or module completed with any associated quiz & SMART report	2 points for each concept or topic reviewed, e.g., confidence intervals, sample size considerations etc. (max. 6 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.3 Read the information on websites included in the SMART Resource list	2, 17,18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 31
Critically appraise at least three different types of studies	Include publications or study protocols and any notes with SMART report	2 points per critically appraised article (max. 4 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.4 Review statistical methodology of a scientific article	2, 17, 18, 19, 20, 21, 22, 23, 24





SMART Activity	Reporting Requirements & Evidence for Submission	Number of SMART Points for Completion of Activity	CanMEDs Role & Learning Opportunity (LO)	Link to SMART Resource List
Presentation of own data at scientific meeting	Meeting abstract - first author	10 points for presentation at national or international scientific meeting (max. 10 points)	<b>Role: Scholar (Critical appraisal)</b> 2.2.5 Analyse and present verbally or in writing, their research results	2, 17,18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 31, 11, 12, 13,14
Use UK National Health System Research Flowchart to plan research project	Submit completed flowchart	10 points (max. 10 points)	<b>Role: Scholar (Research activities)</b> 4.2.1 Attend a course on trial development	1
Attend Pre-ACORD course	SMART report	10 points on acceptance into ACORD workshop or 5 if not accepted (max. 10 points)	<b>Role: Scholar (Research activities)</b> 4.2.1 Attend a course on trial development	3, 4
Attend ACORD workshop	Certificate of workshop completion & SMART report	10 points (max. 10 points) (max. for attending Pre-ACCORD & ACCORD 15 points)	<b>Role: Scholar (Research activities)</b> 4.2.1 Attend a course on trial development	4
Attend Cancer Clinical Trials Day	Certificate of workshop completion & SMART report	4 points (max. 4 points)	<b>Role: Scholar (Research activities)</b> 4.2.1 Attend a course on trial development	5
Attend Cochrane Training workshop	SMART report	5 points (max. 5 points)	<b>Role: Scholar (Research activities)</b> 4.2.1 Attend a course on trial development	6





SMART Activity	Reporting Requirements & Evidence for Submission	Number of SMART Points for Completion of Activity	CanMEDs Role & Learning Opportunity (LO)	Link to SMART Resource List
Attend ENDNOTE (or other Reference Manager) training	SMART report	1 point (max. 2 points)	<b>Role: Scholar (Research activities)</b> 4.2.6 Write a scientific paper (note that this learning opportunity will be addressed in detail through the trainee research project and JMIRO submission)	7
Statistics at Square one: complete exercises	Documentation of the exercise & SMART report	10 points for completion of all exercises (max. 10 points)	<b>Role: Scholar (Research activities)</b> 4.2.6 Write a scientific paper (note that this learning opportunity will be addressed in detail through the trainee research project and JMIRO submission)	27
STATA – Data Analysis & Statistical Software	SMART report	1 point (max. 2 points)	<b>Role: Scholar (Research activities)</b> 4.2.6 Write a scientific paper (note that this learning opportunity will be addressed in detail through the trainee research project and JMIRO submission)	30
Biomedical scientific writing course	SMART report	2 points (max. 4 points)	<b>Role: Scholar (Research activities)</b> 4.2.6 Write a scientific paper (note that this learning opportunity will be addressed in detail through the trainee research project and JMIRO submission)	12, 13, 14, 15
Join a research Organisation (For example TROG or ANZUP)	SMART report & evidence of membership at Organisation	1 point (max. 2 points)	<b>Role: Scholar (Research activities)</b> 4.2.11 Join a research Organisation	2

