Royal Australasian
College of Surgeons

Activities Report
2021

Foreword

The Activities Report provides detail of the surgical workforce and its distribution as well as information regarding surgical training and examination results. The report is a document provided for Government departments of health, related agencies and those with an interest in the activities of RACS. The data provided in this report is true and accurate as at December 2021.

In 2021, 261 new Australian and New Zealand Fellows were admitted to RACS. Just over 26% of surgeons who achieved Fellowship through the SET pathway were women. This increases the number of active Fellows to just over 7000. We have 1222 surgical trainees of which almost 30% are women. Of the 19 trainees approved for flexible training (less than full-time training), 63% are women.

Despite the continued COVID-19 restrictions and implications, RACS is proud to have delivered examinations across Australia and Aotearoa New Zealand using lessons learned in 2020 and adopting new delivery models for examination, ensuring consistent high standards are maintained. While the COVID-19 restrictions impacted in the delivery of some face-to-face professional development courses, the college increased the delivery of online courses.

2021 saw the Expert Advisory Group re-convene and review the progress made by the college since 2015 to build respect and improve patient safety in surgery, and to advise on the framework for future action. We've successfully built awareness and understanding of the need to operate with respect. We now need actions to foster professional behaviour that keeps teams performing at their best and patients safe. More information regarding the College's work in this area is available for the 'About Respect' section of the RACS website. Annual progress reports are also available.

Dr Sally Langley
President
Royal Australasian College of Surgeons

The Royal Australasian College of Surgeons (RACS), formed in 1927, is a non-profit organisation training surgeons and maintaining surgical standards in Australia and New Zealand. The College's purpose is to be the leading advocate for surgical standards, professionalism and surgical education in Australia and New Zealand.

RACS works in partnership with specialist surgical societies and associations to train medical doctors to become surgeons and to deliver professional development activities to maintain the surgical skills and standards of our Fellows. We also work with governments, hospitals and other organisations to ensure a well-qualified, experienced and appropriately distributed workforce in Australia and New Zealand.

2021 highlights

Trainees

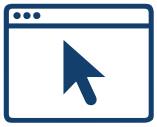
31%

Percentage of successful SET applicants who are female

New Fellows

26%

Percentage of SET Trainees obtaining Fellowship who are female

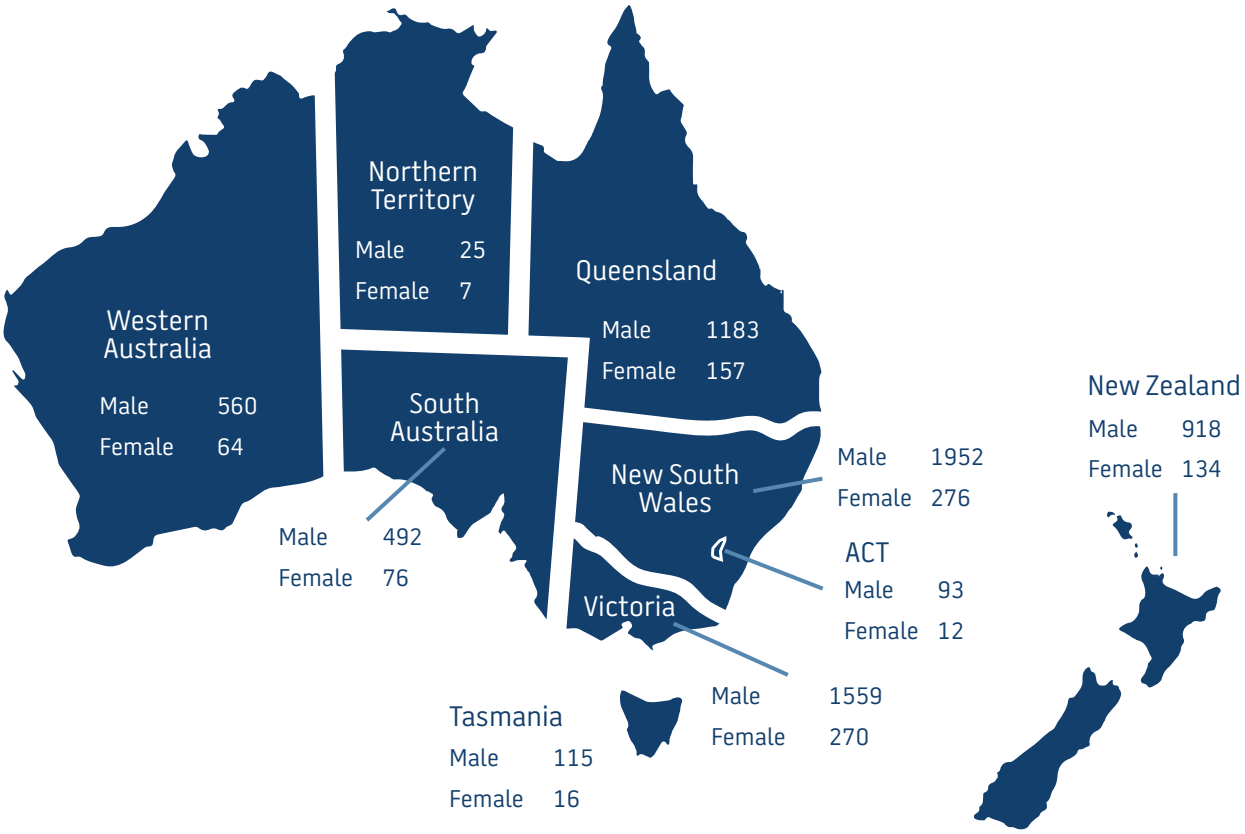


Professional Development

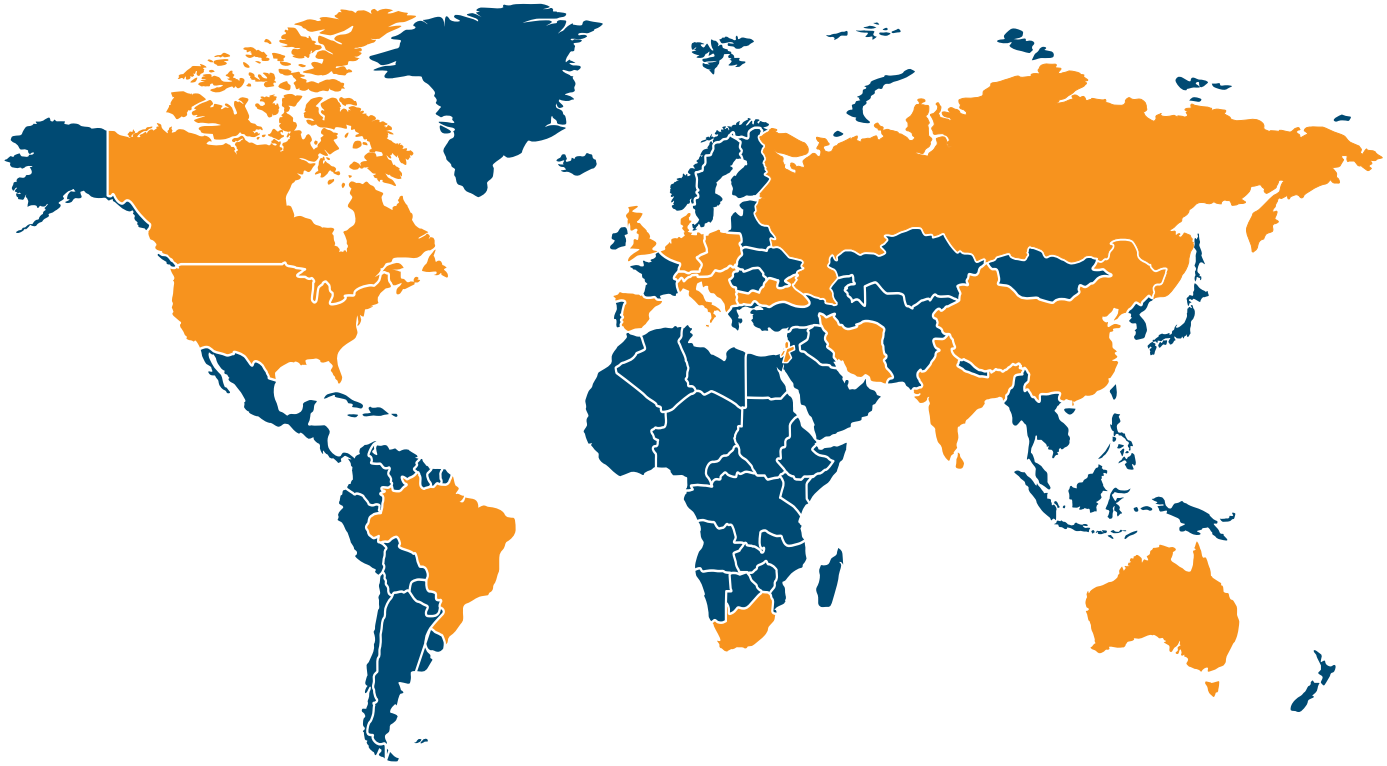
2011

Number of participants in face-to-face, webinars and formal online learning

Active and retired Fellows



Specialist International Medical Graduate applications



These maps are not to scale and are for relative location purposes only

CONTENTS

Acronyms

~	Not available
ACT	Australian Capital Territory
AOA	Australian Orthopaedic Association
ASGS-RA	Australian Statistical Geography Standard - Remoteness Area
ASSET	Australian and New Zealand Surgical Skills Education and Training
AUS	Australia
CAR	Cardiothoracic Surgery
CCrISP	Care of the Critically Ill Surgical Patient
CE	Clinical Examination
CLE	Clinical Epidemiology
CLEAR	Critical Literature Evaluation and Research
CPD	Continuing Professional Development
EMST	Early Management of Severe Trauma
GEN	General Surgery
GP	General Practitioner
GSSE	Generic Surgical Science Examinations
MCNZ	Medical Council of New Zealand
MOPS	Maintenance of Professional Standards
NEU	Neurosurgery
No.	Number
NSW	New South Wales
NT	Northern Territory
NZ	New Zealand
OB & GYN	Obstetrics and Gynaecology
OPH	Ophthalmology
ORT	Orthopaedic Surgery
O/S	Overseas
OPBS	Orthopaedic Principles and Basic Science Examination
OSCE	Objective Structured Clinical Examinations
OTO	Otolaryngology - Head and Neck Surgery
OWR	Operating with Respect
PAE	Paediatric Surgery
PGY	Post Graduate Year/Medical Graduate
PLA	Plastic and Reconstructive Surgery
PRSSP	Plastic Surgical Science and Principles Exam
QLD	Queensland
RACS	Royal Australasian College Of Surgeons
RRMA	Rural, Remote and Metropolitan Areas
SA	South Australia
SET	Surgical Education Training
SIMG	Specialist International Medical Graduate
SSE	Surgical Science Examination
SEAM	Surgical Education and Assessment Modules
TAS	Tasmania
TIPS	Training in Professional Skills
URO	Urology Surgery
VAS	Vascular Surgery
VIC	Victoria
WA	Western Australia
WFD	Workforce Distribution

Introduction

The Royal Australasian College of Surgeons Activities Report outlines the demographic data for the year 2021. As with previous reports, the purpose is to provide a comprehensive review of RACS activities throughout the year.

This report details activity in the following six sections:

- **Section One:** Skills Training
- **Section Two:** Specialist International Medical Graduates
- **Section Three:** Surgical Education and Training
- **Section Four:** Examinations
- **Section Five:** Workforce Distribution
- **Section Six:** Professional Development and Standards

Each section reviews the purpose of and key findings in the data. This is followed by the data in table and graphical format where possible. Each of the six sections in this report and the data selected has been provided to facilitate a review of activities. All data presented is for the year 2021, unless otherwise stated. All data has been extracted from a copy of the RACS membership database taken on 31 December 2021.

Key developments for 2021

The number of female surgeons in active practice increased by over 6% in the last year, with women making up almost 15% of the active surgical workforce. Almost 26% of those obtaining RACS Fellowship in 2021 were female.

The number of individual female SET applicants has increased to 33% of all individual applicants. There were 256 applicants who were offered a trainee position in 2021. Over 31% of successful applicants were female in 2021.

Despite the continued disruptions due to the Covid-19 pandemic, RACS delivered professional development opportunities face-to-face, via webinars and online learning to a total of 2011 participants.

Section one: Skills Training

EXPLANATORY NOTES

The Skills Training Department provides the following short courses:

- Australian and New Zealand Surgical Skills Education and Training (ASSET)
- Care of the Critically Ill Surgical Patient (CCrISP)
- Critical Literature Evaluation and Research (CLEAR)
- Early Management of Severe Trauma (EMST)
- Training in Professional Skills (TIPS)

Most of these courses are a mandatory requirement of Surgical Education and Training (SET). Doctors from a variety of medical disciplines are involved as both faculty and participants. These courses incorporate a mix of formative and summative assessment, with participants closely mentored and their performance appraised throughout the courses. Courses that incorporate summative assessment (pass or fail) also have an avenue for feedback to be given to SET and SIMG (Specialist International Medical Graduates) surgical supervisors when required.

ASSET

ASSET is a requirement for all SET trainees (excluding Neurosurgery and Paediatric Surgery). The course provides an educational package of generic surgical skills with an emphasis on small group teaching, intensive hands-on practice of basic skills, individual tuition, personal feedback to participants and the performance of practical procedures. Although this course is not formally assessed, attendees are required to attend and interact in all components to successfully complete it. Participants are required to complete ten eLearning modules prior to attending the course and are provided with a suture jig and disposable instruments with which to practice.

CCrISP®

CCrISP® is a requirement for all SET Trainees. The course focuses on developing systematic skills for managing critically ill patients and promotes the co-ordination of multidisciplinary care where appropriate. The CCrISP® course encourages doctors to adopt a system of assessment to avoid errors and omissions and uses relevant clinical scenarios to reinforce the objectives. Participants must complete five eLearning modules prior to attending the face-to-face course. They are assessed by their contribution to various sections throughout the course, as well as their performance in a 45-minute simulated patient scenario.

CLEAR

CLEAR is a requirement for General Surgery, Neurosurgery, Orthopaedic Surgery New Zealand and Urology SET trainees. CLEAR is designed to inform doctors of the language and concepts that underpin surgical research. By examining the different study types and levels of evidence and gaining tools to critically appraise publications of surgical trials, they can make real connections between research and surgical practice. They will then possess the knowledge and skills to pursue research in their own areas of interest. There is no formal assessment for this course; participants are required to complete nine online learning modules prior to attending the face-to-face course and interact in all components to achieve certification.

EMST

EMST is a requirement for all SET trainees. The course focuses on the management of injury victims in the first one to two hours post-accident, with emphasis on life-saving skills and a systematic clinical approach. This course is assessed by contribution to the various interactive discussions, skill stations, a 40-question multiple choice questionnaire paper, and a 15-minute simulated patient scenario. EMST is internationally recognised as equivalent to Advanced Trauma Life Support (ATLS) per a Memorandum of Understanding held between RACS and the American College of Surgeons.

TIPS

TIPS is a requirement for Orthopaedic Surgery, Plastic & Reconstructive Surgery New Zealand and Paediatric Surgery SET Trainees. TIPS focuses on patient-centred communication and team-oriented non-technical skills in surgery. Through simulation, participants address issues and events that occur in the clinical and operating theatre environment that require skills in communication, teamwork, crisis resource management and leadership. TIPS is designed to be generic to all specialties of surgical training and relevant to Trainees who have already undertaken 2 to 3 years of surgical training. There is no formal assessment for this course; participants are provided with direct feedback throughout the course and are required to attend all components to achieve certification. TIPS participants are required to complete the Human Factors eLearning modules prior to attending.

Faculty

The skills course volunteer workforce includes 463 active faculty who have taught in 2021. Instructors are represented across all disciplines of medicine and surgery, with 8% (38) teaching on more than one program. Representation of Fellows teaching on skills courses remains at 56% (257) with 1% (4) SET Trainees, 1% (6) Specialist International Medical Graduates and the remaining 42% (196) made up of emergency physicians, anaesthetists, physicians, intensivists, general practitioners, clinical epidemiologists, and educators. Faculty figures include overseas instructors, the majority of whom teach on Fiji and Papua New Guinea EMST and CCrISP Outreach courses.

TABLE ST.1 – Skills training course attendance by month and course type

Month and Course		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 2021	TOTAL 2020	% change 20/21
CCrISP Instructor Course	**Courses**	0	0	0	1	0	0	0	0	0	0	0	0	**1**	**0**	**-**
	Instructors	0	0	0	9	0	0	0	0	0	0	0	0	**9**	**0**	**-**
	Participants	0	0	0	12	0	0	0	0	0	0	0	0	**12**	**0**	**-**
CCrISP Provider Course	**Courses**	1	2	2	2	2	4	2	1	1	0	3	0	**20**	**9**	**122.2**
	Instructors	11	23	24	27	29	50	22	9	13	0	26	0	**234**	**120**	**95.0**
	Participants	17	25	28	31	29	58	28	11	16	0	39	0	**282**	**142**	**98.6**
EMST ADF Course	**Courses**	0	1	0	0	0	1	0	1	0	0	1	1	**5**	**3**	**66.7**
	Instructors	0	9	0	0	0	12	0	10	0	0	10	0	**41**	**36**	**13.9**
	Participants	0	16	0	0	0	14	0	14	0	0	11	0	**55**	**45**	**22.2**
EMST Instructor Course	**Courses**	0	0	1	0	0	0	0	0	0	0	0	0	**1**	**0**	**-**
	Instructors	0	0	6	0	0	0	0	0	0	0	0	0	**6**	**0**	**-**
	Participants	0	0	10	0	0	0	0	0	0	0	0	0	**10**	**0**	**-**
EMST Provider Course	**Courses**	1	3	7	4	4	5	3	1	0	2	3	1	**34**	**17**	**100.0**
	Instructors	10	30	79	44	43	60	34	11	0	22	33	11	**377**	**194**	**94.3**
	Participants	12	36	100	65	60	76	47	12	0	30	45	15	**498**	**268**	**85.8**
EMST Refresher Course	**Courses**	0	0	1	0	1	0	0	0	0	0	0	0	**2**	**1**	**100.0**
	Instructors	0	0	10	0	11	0	0	0	0	0	0	0	**21**	**10**	**110.0**
	Participants	0	0	16	0	15	0	0	0	0	0	0	0	**31**	**10**	**210.0**
ASSET	**Courses**	0	2	1	2	2	1	0	3	0	0	0	0	**11**	**8**	**37.5**
	Instructors	0	23	13	42	27	13	0	39	0	0	0	0	**157**	**99**	**58.6**
	Participants	0	35	16	41	34	16	0	48	0	0	0	0	**190**	**118**	**61.0**
CLEAR	**Courses**	0	0	0	0	1	1	0	0	0	1	1	0	**4**	**3**	**33.3**
	Instructors	0	0	0	0	4	4	0	0	0	3	3	0	**14**	**19**	**-26.3**
	Participants	0	0	0	0	33	27	0	0	0	19	14	0	**93**	**54**	**72.2**
TIPS Instructor Course	**Courses**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Instructors	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Participants	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
TIPS Provider Course	**Courses**	0	0	1	1	1	1	1	0	0	0	0	0	**5**	**1**	**400.0**
	Instructors	0	0	8	11	10	9	11	0	0	0	0	0	**49**	**9**	**444.4**
	Participants	0	0	11	12	16	15	16	0	0	0	0	0	**70**	**16**	**337.5**
Total	**Courses**	**2**	**8**	**13**	**10**	**11**	**13**	**6**	**6**	**1**	**3**	**8**	**2**	**83**	**42**	**97.6**
	Instructors	**21**	**85**	**140**	**133**	**124**	**148**	**67**	**69**	**13**	**25**	**72**	**11**	**908**	**487**	**86.4**
	Participants	**29**	**112**	**181**	**161**	**187**	**206**	**91**	**85**	**16**	**49**	**109**	**15**	**1241**	**653**	**90.0**

Note: Number of instructors documented in this table is the number of instructors per course. A number of instructors teach on multiple courses therefore the number of individual instructors is lower.

TABLE ST.2 – Skills training course attendance by location and course

	Month and Course	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S*	TOTAL 2021	TOTAL 2020	% Change 20/21
CCrISP Instructor Course	**Courses**	0	0	0	0	0	0	1	0	**1**	0	0	**1**	**0**	**-**
	Instructors	0	0	0	0	0	0	9	0	**9**	0	0	**9**	**0**	**-**
	Participants	0	0	0	0	0	0	12	0	**12**	0	0	**12**	**0**	**-**
CCrISP Provider Course	**Courses**	0	3	0	4	3	0	5	1	**16**	4	0	**20**	**9**	**122.2**
	Instructors	0	42	0	51	29	0	52	12	**186**	48	0	**234**	**120**	**95.0**
	Participants	0	42	0	63	34	0	70	15	**224**	58	0	**282**	**142**	**98.6**
EMST ADF Course	**Courses**	0	4	0	1	0	0	0	0	**5**	0	0	**5**	**3**	**66.7**
	Instructors	0	41	0	0	0	0	0	0	**41**	0	0	**41**	**36**	**13.9**
	Participants	0	55	0	0	0	0	0	0	**55**	0	0	**55**	**45**	**22.2**
EMST Instructor Course	**Courses**	0	0	0	0	1	0	0	0	**1**	0	0	**1**	**0**	**-**
	Instructors	0	0	0	0	6	0	0	0	**6**	0	0	**6**	**0**	**-**
	Participants	0	0	0	0	10	0	0	0	**10**	0	0	**10**	**0**	**-**
EMST Provider Course	**Courses**	0	6	0	8	4	0	5	3	**26**	8	0	**34**	**17**	**100.0**
	Instructors	0	63	0	90	45	0	56	36	**290**	87	0	**377**	**194**	**94.3**
	Participants	0	87	0	124	53	0	70	46	**380**	118	0	**498**	**268**	**85.8**
EMST Refresher Course	**Courses**	0	1	0	0	0	0	0	0	**1**	1	0	**2**	**1**	**100.0**
	Instructors	0	10	0	0	0	0	0	0	**10**	11	0	**21**	**10**	**110.0**
	Participants	0	16	0	0	0	0	0	0	**16**	15	0	**31**	**10**	**210.0**
ASSET	**Courses**	0	3	0	2	0	0	3	1	**9**	2	0	**11**	**8**	**37.5**
	Instructors	0	41	0	28	0	0	44	11	**124**	33	0	**157**	**99**	**58.6**
	Participants	0	51	0	32	0	0	55	16	**154**	36	0	**190**	**118**	**61.0**
CLEAR	**Courses**	0	2	0	1	0	0	1	0	**4**	0	0	**4**	**3**	**33.3**
	Instructors	0	7	0	3	0	0	4	0	**14**	0	0	**14**	**19**	**-26.3**
	Participants	0	41	0	19	0	0	33	0	**93**	0	0	**93**	**54**	**72.2**
TIPS Instructor Course	**Courses**	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	**-**
	Instructors	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	**-**
	Participants	0	0	0	0	0	0	0	0	**0**	0		**0**	**0**	**-**
TIPS Provider Course	**Courses**	0	1	0	1	1	0	1	0	**4**	1	0	**5**	**1**	**400.0**
	Instructors	0	8	0	9	10	0	11	0	**38**	11	0	**49**	**9**	**444.4**
	Participants	0	11	0	15	16	0	12	0	**54**	16	0	**70**	**16**	**337.5**
Total	**Courses**	**0**	**20**	**0**	**17**	**9**	**0**	**16**	**5**	**67**	**16**	**0**	**83**	**42**	**97.6**
	Instructors	**0**	**212**	**0**	**181**	**90**	**0**	**176**	**59**	**718**	**190**	**0**	**908**	**487**	**86.4**
	Participants	**0**	**303**	**0**	**253**	**113**	**0**	**252**	**77**	**998**	**243**	**0**	**1241**	**653**	**90.0**

Note: Number of instructors documented in this table is the number of instructors per course. A number of instructors teach on multiple courses therefore the number of individual instructors is lower.

TABLE ST.3 – ASSET faculty by location and specialty

Location & Specialty	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% change 20/21
CAR	0	2	0	4	1	0	3	2	**12**	1	0	**13**	**12**	**8.3**
GEN	0	31	1	24	8	3	43	9	**119**	18	1	**138**	**135**	**2.2**
NEU	0	1	0	5	1	0	0	1	**8**	0	0	**8**	**8**	**0.0**
OPH	0	1	0	0	0	0	0	0	**1**	0	0	**1**	**1**	**0.0**
ORT	0	8	0	7	0	0	8	2	**25**	21	1	**47**	**47**	**0.0**
OTO	0	6	0	2	3	0	0	2	**13**	5	0	**18**	**18**	**0.0**
PAE	0	1	0	0	2	0	0	2	**5**	1	0	**6**	**6**	**0.0**
PLA	0	4	0	5	3	0	5	0	**17**	3	0	**20**	**18**	**11.1**
URO	1	1	0	2	2	0	6	1	**13**	2	0	**15**	**14**	**7.1**
VAS	0	2	0	2	2	0	2	2	**10**	0	0	**10**	**10**	**0.0**
Sub Total	**1**	**57**	**1**	**51**	**22**	**3**	**67**	**21**	**223**	**51**	**2**	**276**	**269**	**2.6**
SIMG	0	0	0	0	0	0	0	0	**0**	3	0	**3**	**3**	**0.0**
SET	0	2	0	0	0	0	0	0	**2**	0	0	**2**	**1**	**100.0**
Other	0	0	0	0	0	0	0	0	**0**	0	1	**1**	**1**	**0.0**
TOTAL	**1**	**59**	**1**	**51**	**22**	**3**	**67**	**21**	**225**	**54**	**3**	**282**	**274**	**2.9**

TABLE ST.4 – CCrISP faculty by location and medical discipline

Location & Medical Discipline	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% change 20/21
Anesthesia	0	6	0	3	1	0	4	3	**17**	11	1	**29**	**31**	**-6.5**
Emergency Medicine	1	1	0	3	3	1	1	1	**11**	0	1	**12**	**12**	**0.0**
General Practice	0	5	0	2	0	0	2	0	**9**	0	0	**9**	**9**	**0.0**
Intensive Care	2	4	0	1	1	1	4	0	**13**	2	0	**15**	**15**	**0.0**
Physician	0	0	0	1	0	0	0	0	**1**	0	0	**1**	**1**	**0.0**
Surgery	1	25	1	24	2	3	33	12	**101**	38	6	**145**	**138**	**5.1**
Other	0	0	0	2	0	0	0	0	**2**	0	0	**2**	**1**	**100.0**
Total	**4**	**41**	**1**	**36**	**7**	**5**	**44**	**16**	**154**	**51**	**8**	**213**	**207**	**2.9**

TABLE ST.5 – EMST faculty by location and medical discipline

Location & Medical Discipline	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% change 20/21
Anesthesia	0	18	1	7	1	1	11	3	**42**	6	1	**49**	**47**	**4.3**
Emergency Medicine	3	19	2	14	10	2	8	14	**72**	18	0	**90**	**91**	**-1.1**
General Practice	0	2	2	9	2	1	2	3	**21**	3	0	**24**	**25**	**-4.0**
Intensive Care	0	4	0	10	5	0	8	0	**27**	5	1	**33**	**33**	**0.0**
Surgery	4	28	1	12	6	2	20	10	**83**	23	4	**110**	**106**	**3.8**
Other	0	1	0	0	2	0	0	0	**3**	2	0	**5**	**5**	**0.0**
Total	**7**	**72**	**6**	**52**	**26**	**6**	**49**	**30**	**248**	**57**	**6**	**311**	**307**	**1.3**

TABLE ST.6 – CCrISP and EMST attendance by location and pass rate

Location and Course Pass Rate		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	OS	TOTAL 2021	TOTAL 2020	% Change 20/21
CCrISP	**Attended**	3	58	1	61	28	3	63	20	237	57	0	**294**	**141**	**108.5**
	Pass	2	57	1	60	28	3	63	20	234	54	0	**288**	**139**	**107.2**
	%	67	98	100	98	100	100	100	100	99	95	-	**98**	**99**	**-0.6**
EMST	**Attended**	10	161	11	100	58	4	70	40	454	140	0	**594**	**320**	**85.6**
	Pass	8	147	11	83	51	4	64	37	405	134	0	**539**	**301**	**79.1**
	%	80	91	100	83	88	100	91	93	89	96	-	**91**	**94**	**-3.5**

TABLE ST.7 – CLEAR faculty by location, specialty and medical discipline

Location, Specialty & Discipline	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020
CAR	0	0	0	0	0	0	1	0	**1**	0	0	**1**	**1**
GEN	0	4	0	1	0	3	0	0	**8**	1	0	**9**	**9**
NEU	0	1	0	0	0	0	0	0	**1**	0	0	**1**	**1**
ORT	0	4	0	1	0	0	2	0	**7**	2	0	**9**	**10**
OTO	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**
PAE	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**
PLA	0	0	0	0	0	0	1	0	**1**	0	0	**1**	**1**
URO	0	1	0	0	0	0	0	0	**1**	0	0	**1**	**1**
VAS	0	1	0	0	0	0	0	0	**1**	0	0	**1**	**1**
Sub Total	**0**	**11**	**0**	**2**	**0**	**3**	**4**	**0**	**20**	**3**	**0**	**23**	**24**
***CLE**		2		1		1	1		**5**	1		**6**	**6**
Total	**0**	**13**	**0**	**3**	**0**	**4**	**5**	**0**	**25**	**4**	**0**	**29**	**30**

*CLE – Clinical Epidemiologist

TABLE ST.8 – TIPS faculty by location and medical discipline

Location & Medical Discipline	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020
Anesthesia	0	1	0	0	1	0	0	0	**2**	0	0	**2**	**2**
Emergency Medicine	0	0	0	1	0	0	2	0	**3**	0	0	**3**	**3**
General Practice	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**
Physician	0	0	0	0	0	0	0	0	**0**	1	0	**1**	**1**
Intensive Care	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**
Surgery	1	4	0	4	7	0	3	0	**19**	9	0	**28**	**31**
Other	0	0	0	0	1	0	1	0	**2**	0	0	**2**	**2**
Total	**1**	**5**	**0**	**5**	**9**	**0**	**6**	**0**	**26**	**10**	**0**	**36**	**39**

Section two: Specialist International Medical Graduates

EXPLANATORY NOTES

AUSTRALIA

RACS is accredited by the Australian Medical Council (AMC) to train surgeons and maintain surgical standards. Specialist International Medical Graduates (SIMGs) with formal postgraduate specialist qualifications in surgery who wish to practice in Australia, apply to RACS for an assessment of their comparability to an Australian and Aotearoa New Zealand trained surgeon.

When assessing comparability, RACS considers the training program completed and subsequent to that any further training, assessment, experience, recent practice and continuing professional development (CPD) undertaken by the SIMG to determine whether all these components will enable the SIMG to practice at a level comparable to the standard expected of an Australian and Aotearoa New Zealand trained surgical specialist commencing in the same field of practice.

Specialist International Medical Graduates – Specialist and/or Area of Need Assessment

The processes for assessing the comparability of SIMGs to Australian and New Zealand trained Fellows are in accordance with the principles outlined in the following publications:

- RACS – Specialist Assessment of International Medical Graduates in Australia
  https://www.surgeons.org/SIMGs/contacts-guidelines-and-forms
- RACS – Assessing an IMG's Comparability to an Australian and New Zealand Trained Surgical Specialist
  https://www.surgeons.org/SIMGs/contacts-guidelines-and-forms
- Australian Medical Council (AMC) – Standards for Assessment and Accreditation of Specialist Medical Programs and Professional Development Programs by the Australian Medical Council 2015
  AMC Accreditation Standards and Procedures
- Medical Board of Australia (MBA) – Good practice guidelines for the specialist international medical graduate assessment process
  https://www.medicalboard.gov.au/Registration/International-Medical-Graduates/Specialist-Pathway.aspx

Specialist International Medical Graduates – RACS Supervised Practice

The processes related to the RACS supervised practice of IMGs are in accordance with the principles outlined in the following publications:

- RACS – Assessment of the Clinical Practice of IMGs in Australia and New Zealand
  https://www.surgeons.org/SIMGs/contacts-guidelines-and-forms
- RACS – Supervisors of Specialist International Medical Graduates in Australia
  https://www.surgeons.org/SIMGs/contacts-guidelines-and-forms
- Medical Board of Australia (MBA) – Supervised practice for international medical graduates
  http://www.medicalboard.gov.au/Codes-Guidelines-Policies.aspx

Specialist International Medical Graduates – Short Term Training in a Medical Specialty Pathway

The Short Term Training in a Medical Specialty Pathway allows overseas-trained specialists or specialists-in-training the opportunity to undertake a short period (usually up to 24 months) of specialist or advanced training with the objective of developing surgical skills not available in their country of training.

The processes related to the Short Term Training in a Medical Specialty Pathway are in accordance with the principles outlined in the following publications:

- RACS – Short Term Training in a Medical Specialty Pathway
  https://www.surgeons.org/SIMGs/contacts-guidelines-and-forms

- Medical Board of Australia (MBA) – Short Term Training in a Medical Specialty Pathway
  http://www.medicalboard.gov.au/Registration/International-Medical-Graduates/Short-term-training.aspx

AOTEAROA NEW ZEALAND

In Aotearoa New Zealand, the College acts as an agent of, and provides recommendations to, the Medical Council of New Zealand (MCNZ) on applications by SIMGs for vocational registration in one of RACS' nine surgical specialties. The provision of preliminary advice, an interview or a review occurs only in response to a request from the MCNZ.

The MCNZ holds statutory responsibility for approving the standard for registration and requests that the College advise whether an SIMG's training, qualifications and experience are equivalent to, or as satisfactory as, those of a locally trained doctor registered in the same vocational scope of surgery.

A recommendation on the SIMG's suitability for the vocational registration pathway and, if suitable for that pathway whether they should be under MCNZ approved supervision while adjusting to working in the Aotearoa New Zealand health environment or under College approved assessment to also ensure s/he is practicing at the required standard, is provided to the MCNZ. The MCNZ considers this and determines the type of medical registration that will be offered to the SIMG and any restrictions or conditions that may be placed on that registration. The MCNZ advises the College and the SIMG of its decision.

If the SIMG is required to undertake a College approved vocational assessment, the College is asked to approve the post and the supervisor(s) and the supervisor's reports are sent to the College and to the MCNZ. Once all assessment requirements have been completed by the SIMG, the College recommends to the MCNZ whether the SIMG should be approved for inclusion on the vocational register in the relevant specialty, or not.

Admission to Fellowship of the Royal Australasian College of Surgeons is a decision of the College alone and that is not part of the vocational registration assessments for the MCNZ. SIMGs who have obtained vocational registration in Aotearoa New Zealand may apply to the College for admission to Fellowship, and the information from the vocational registration process may be considered by the College in reaching its decision on that application.

Australia

TABLE SIMG.1 – Number of Specialist International Medical Graduate applications received by specialty

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
Specialist recognition	5	15	2	12	6	1	6	7	2	56
Area of need	0	1	1	1	1	0	0	0	0	4
Total	**5**	**16**	**3**	**13**	**7**	**1**	**6**	**7**	**2**	**60**

TABLE SIMG.2 – Specialist International Medical Graduate Countries of Training

	Qualification	
Country	**Primary**	**Specialist**
Australia	1	0
Belgium	1	1
Brazil	1	0
Bulgaria	1	1
Canada	1	1
China	1	1
Germany	3	1
Hong Kong	2	2
Hungary	1	1
India	21	18
Iran	1	1
Iraq	1	1
Italy	1	1
Israel	0	1
Jordan	2	2
Lebanon	1	1
Malta	0	1
Russia	1	1
South Africa	5	4
Spain	2	2
Sri Lanka	1	2
Switzerland	2	2
Syria	1	1
The Netherlands	1	1
United Kingdom	8	12
United States Of America	0	1
Total	**60**	**60**

[a]The country in which the SIMG gained their qualification (primary qualification and specialist qualification).

TABLE SIMG.3 – Number of Specialist International Medical Graduates not comparable after initial paper-based review

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
No. of SIMGs not comparable	1	1	0	4	0	0	1	1	0	**8**

Note: SIMGs are subject to document-based assessment only. Interview is not required. Data inclusive of applications activated in 2020.

TABLE SIMG.4 – Number of applications withdrawn by Specialist International Medical Graduates

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
Before initial assessment	0	1	1	3	0	0	1	1	0	7
Between initial and final assessment	0	0	0	0	0	0	0	0	0	0
Total	**0**	**1**	**1**	**3**	**0**	**0**	**1**	**1**	**0**	**7**

Note: Number of SIMGs who notify the college that they no longer wish to proceed with their application for specialist assessment. Data inclusive of applications activated in 2020.

TABLE SIMG.5 – Specialist assessment pathway: Specialist International Medical Graduate outcome of initial assessment

Outcome following the college's paper-based review and/or interview as documented in Medical Board of Australia Report 1

Assessment result	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
Substantially comparable (full scope)	0	5	1	2	1	1	0	0	2	12
Substantially comparable (defined scope)	0	1	0	0	0	0	0	0	0	1
Partially comparable	5	7	1	8	3	0	3	1	0	28
Not comparable	1	2	1	6	2	1	1	3	0	17
In progress	1	3	0	4	0	0	2	3	1	14
Total	**7**	**18**	**3**	**20**	**6**	**2**	**6**	**7**	**3**	**72**
Applications activated in 2021	5	15	2	12	6	1	6	7	2	56
Total processed	**5**	**15**	**2**	**12**	**6**	**1**	**6**	**7**	**2**	**56**

Note: If SIMGs comparability is based on a limited scope of practice this should be noted. Data inclusive of applications activated in 2020.

TABLE SIMG.6 – Specialist assessment pathway: Specialist International Medical Graduate specialists under oversight / supervision

		Clinical assessment - by specialty									
Supervision / oversight period		**CAR**	**GEN**	**NEU**	**ORT**	**OTO**	**PAE**	**PLA**	**URO**	**VAS**	**Total 2021**
Currently under supervision	≤ 12 months	1	1	1	2	1	0	0	0	2	8
	≤ 24 months	2	6	4	5	4	0	5	2	3	31
Completed oversight/ supervision		2	12	2	5	6	3	4	0	4	38
Total		**5**	**19**	**7**	**12**	**11**	**3**	**9**	**2**	**9**	**77**

		Clinical assessment - by location of residence										
Supervision / oversight period		**ACT**	**NSW**	**NT**	**QLD**	**SA**	**TAS**	**VIC**	**WA**	**AUS Total**	**NZ**	**Total 2021**
Currently under supervision	≤ 12 months	0	4	0	0	0	0	2	2	8	0	8
	≤ 24 months	0	11	3	2	4	0	3	8	31	0	31
Completed oversight/ supervision		2	7	2	7	3	0	9	2	32	6	38
Total		**2**	**22**	**5**	**9**	**7**	**0**	**14**	**12**	**71**	**6**	**77**

TABLE SIMG.7 – Area of need pathway: Specialist International Medical Graduate outcome of initial assessment

Outcome following the college's paper-based review and/or interview as documented in Medical Board of Australia Report 1

Assessment result	**CAR**	**GEN**	**NEU**	**ORT**	**OTO**	**PAE**	**PLA**	**URO**	**VAS**	**Total 2021**
Substantially comparable (full scope)	0	1	0	0	1	0	0	0	0	2
Substantially comparable (defined scope)	0	0	0	1	0	0	0	0	0	1
Partially comparable	0	0	0	0	0	0	0	0	0	0
Not comparable	0	0	0	0	0	0	0	0	0	0
In progress	0	0	1	0	1	0	0	0	0	2
Total	**0**	**1**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**5**
Applications activated in 2021	0	1	1	1	1	0	0	0	0	4
Total processed	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**4**

TABLE SIMG.8 – Area of need pathway: Specialist International Medical Graduate specialists under oversight/ supervision

		Clinical assessment - by specialty									
Supervision / oversight period		**CAR**	**GEN**	**NEU**	**ORT**	**OTO**	**PAE**	**PLA**	**URO**	**VAS**	**Total 2021**
Currently under supervision	≤ 12 months	1	0	0	1	2	0	0	0	1	5
	≤ 24 months	0	0	0	0	0	0	1	0	0	1
Completed oversight/ supervision		0	2	0	2	1	0	1	1	0	7
Total		**1**	**2**	**0**	**3**	**3**	**0**	**2**	**1**	**1**	**13**

		Clinical assessment - by location of residence										
Supervision / oversight period		**ACT**	**NSW**	**NT**	**QLD**	**SA**	**TAS**	**VIC**	**WA**	**AUS Total**	**NZ**	**Total 2021**
Currently under oversight	≤ 12 months	0	0	1	3	0	0	1	0	5	0	5
	≤ 24 months	0	0	0	0	1	0	0	0	1	0	1
Completed oversight/ supervision		0	0	4	0	0	2	1	0	7	0	7
Total		**0**	**0**	**5**	**3**	**1**	**2**	**2**	**0**	**13**	**0**	**13**

TABLE SIMG.9 – Specialist International Medical Graduate outcome of area of need assessment

Outcome following the college's paper-based review as documented in area of need assessment outcome report or Medical Board of Australia (MBA) Report combined report.

	CAR	**GEN**	**NEU**	**ORT**	**OTO**	**PAE**	**PLA**	**URO**	**VAS**	**Total 2021**
Suitable for area of need position	0	1	0	1	1	0	0	0	0	3
Not suitable for area of need position	0	0	0	0	0	0	0	0	0	0
In progress	0	0	1	0	1	0	0	0	0	2
Total	**0**	**1**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**5**

TABLE SIMG.10 – Specialist International Medical Graduate outcome of final assessment

Outcome following the college's final assessment (after the SIMG has completed all the requirements in MBA report 1) as documented in Medical Board of Australia Report 2

		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
Recommended for recognition as specialist	Substantially comparable (full scope)	0	3	0	0	0	0	0	0	1	4
	Substantially comparable (defined scope)	0	0	0	1	0	0	0	0	0	1
	Partially comparable	1	2	1	8	3	0	3	0	1	19
	Not comparable	0	0	0	0	0	0	0	0	0	0
Not recommended for recognition as specialist	Substantially comparable (full scope)	0	1	0	0	0	0	0	0	0	1
	Substantially comparable (defined scope)	0	0	0	0	0	0	0	0	0	0
	Partially comparable	0	1	0	2	0	0	0	0	0	3
	Not comparable	0	0	0	0	0	0	0	0	0	0
Total		**1**	**7**	**1**	**11**	**3**	**0**	**3**	**0**	**2**	**28**

Note: 'Substantially Comparable (limited scope)' has been added since 2017.

TABLE SIMG.11 – Specialist International Medical Graduate time for specialist recognition initial assessment

	2021
0-3 months	24
4-6 months	28
7-12 months	6
13 months +	0
In progress	14
Total	**72**

Note: Timeframe to process from date application is activated until final recommendation. As documented in Medical Board of Australia Report 1. Inclusive of applications activated in 2020.

TABLE SIMG.12 – Specialist International Medical Graduate time for area of need assessment

	2021
0-3 months	1
4-6 months	2
7-12 months	0
13 months +	0
In progress	2
Total	**5**

Note: Timeframe to process from date application is activated until final recommendation. As documented in Medical Board of Australia Report 1. Inclusive of applications activated in 2020.

TABLE SIMG.13 – Specialist International Medical Graduate time for specialist recognition final assessment

	2021
0-3 months	1
4-6 months	0
7-12 months	0
13-18 months	6
19-24 months	2
25-36 months	8
37-48 months	5
48 months +	2
Total	**24**

Note: Timeframe to complete all requirements as specified in specialist recommendation. Period is noted from date of commencement of clinical assessment. As documented in Medical Board of Australia Report 2.

TABLE SIMG.14 – Specialist International Medical Graduate - number and outcome of appeal

Total number of appeals		2021
Decision being appealed	Outcome of initial assessment	0
	Outcome of final assessment	0
Original decision	Not comparable	0
	Partially comparable	0
RACS decision	Upheld	0
	Overturned	0

TABLE SIMG.15 – Short-termed specified training: Specialist International Medical Graduate applications by specialty

RACS decision	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2021
Approved	22	21	8	77	17	5	17	14	9	190
Denied	0	0	0	0	0	0	0	0	0	0
Pending	0	0	0	0	0	0	0	0	0	0
In Process	1	1	1	9	3	0	0	1	0	16
Total	**23**	**22**	**9**	**86**	**20**	**5**	**17**	**15**	**9**	**206**

TABLE SIMG.16 – Short-termed specified training: Specialist International Medical Graduate specialist applications by location

RACS decision	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2021
Approved	1	64	4	16	24	0	57	24	190	0	190
Denied	0	0	0	0	0	0	0	0	0	0	0
Pending	0	0	0	0	0	0	0	0	0	0	0
In Process	0	5	0	2	1	0	5	3	16	0	16
Total	**1**	**69**	**4**	**18**	**25**	**0**	**62**	**27**	**206**	**0**	**206**

TABLE SIMG.17 – Number of Specialist International Medical Graduate specialists practicing in Australia

	Total 2021
Total number of SIMGs praticing in Australia with valid assessment	90

Note: SIMGs undergoing clinical assessment or SIMGs who have completed clinical assessment and are required to complete the College's Fellowship Examination and/or other requirements as stipulated in their specialist recommendation following a document based assessment and interview.

New Zealand

TABLE SIMG.18 – Applications for Specialist International Medical Graduates

Preliminary advice to the MCNZ following documentation review	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Likely To Be Suitable For Vocational Pathway	0	0	0	3	0	0	0	0	0	3
Unlikely To Be Suitable For Vocational Pathway	1	3	0	2	3	0	0	0	0	9
Unable To Determine Suitability By Documentation Only	0	2	1	3	4	0	0	0	0	10
Preliminary Advise requests not yet completed	0	4	0	1	0	0	1	0	0	6
Total	**1**	**9**	**1**	**9**	**7**	**0**	**1**	**0**	**0**	**28**

TABLE SIMG.19 – Interview outcomes for Specialist International Medical Graduate applicants

Advice to MCNZ following interview	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Vocational Pathway - Supervision (MCNZ approved)	0	1	0	2	2	0	1	2	0	8
Vocational Pathway - Supervised Assessment (College Approved)	0	4	1	8	4	0	0	1	0	18
Not Recommended As Suitable For Vocational Pathway	0	2	2	3	3	0	1	1	0	12
Total	**0**	**7**	**3**	**13**	**9**	**0**	**2**	**4**	**0**	**38**

Applications yet to achieve interview completion	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
applicatnts withdrawn prior to interview 2020	0	0	0	0	0	0	0	0	0	0
applicants awaiting interview at end of December 2021	0	2	0	2	3	0	2	0	0	9
interview process incomplete at end of December 2021	0	0	0	0	3	0	0	0	0	3
Total	**0**	**2**	**0**	**2**	**6**	**0**	**2**	**0**	**0**	**12**

TABLE SIMG.20 – International Medical Graduate specialists participating in vocational assessment

SIMGs under College approved Vocational Assessment in 2021	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
For Full Scope Registration	0	1	1	7	2	0	0	2	1	14
For Restricted Scope Registration	0	1	0	0	0	0	0	0	0	1
Total	**0**	**2**	**1**	**7**	**2**	**0**	**0**	**2**	**1**	**15**

College approved vocational assessments completed in 2021	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
To Satisfactory Standard	0	1	0	1	0	0	2	0	0	4
Not To Satisfactory Standard	0	0	0	0	0	0	0	0	0	0
Withdrawn from program	0	0	0	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**4**

TABLE SIMG.21 – RACS review of recommendations for Specialist International Medical Graduate specialist applicants at the request of the Medical Council of New Zealand

RACS Recommendation after review (in 2021 includes comments on submissions made by SIMGs)	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Recommendation Altered	0	1	0	1	1	0	0	1	0	4
Recommendation Not Altered	0	1	1	0	2	0	2	0	0	6
In progress	0	0	0	0	0	0	0	0	0	0
Total	**0**	**2**	**1**	**1**	**3**	**0**	**2**	**1**	**0**	**10**

MCNZ decision of RACS review	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
RACS review accepted by MCNZ	0	1	0	1	1	0	0	1	0	4
RACS review not accepted by MCNZ	0	1	1	0	2	0	2	0	0	6
In progress	0	0	0	0	0	0	0	0	0	0
Total	**0**	**2**	**1**	**1**	**3**	**0**	**2**	**1**	**0**	**10**

Section Three: Surgical Education and Training

EXPLANATORY NOTES

The College is accredited to conduct surgical training in nine specialties. The following specialties conduct bi-national training programs:

- Cardiothoracic Surgery
- Neurosurgery
- Paediatric Surgery
- Urology Surgery; and
- Vascular Surgery.

Separate programs are conducted in Australia and New Zealand for the following specialties:

- General Surgery
- Orthopaedic Surgery
- Otolaryngology – Head and Neck Surgery; and
- Plastic and Reconstructive Surgery.

The number of appointments made in any year is dependent on the number of trainees finishing the program and the consequent number of vacant accredited posts. The College does not control the number of posts available but accredits posts nominated by jurisdictions. RACS has committed to accrediting any training post that meets the accreditation standards.

Since the introduction of the SET program in 2008 individual specialties have diverged from a common categorisation of trainee SET level. Consequently this report is based on "years in training" and doesn't reflect individual trainees' progress towards Fellowship.

The Australian Orthopaedic Association has not notified RACS of the regional or person type breakdown of unsuccessful applications received for the orthopaedic program in Australia. The totals listed in tables SET.1 to SET.4 include successful applicants to Orthopaedic only. Also, it is unclear whether unsuccessful applicants to the Orthopaedic program in Australia made applications to other specialties (Table SET.3).

Active Trainees who started training, finished training or were admitted to Fellowship in the middle of the year are not counted as an active Trainee in all tables.

DATA HIGHLIGHTS

Applications: A total of 751 applications across the nine specialties were received in 2021 for the 2022 SET intake. Of these, 256 applicants were offered a Trainee position in (Table SET.5). . Of the applications received, 504 applicants (around two-thirds) were from men and 259 were from women (Table SET.1). General Surgery in Australia and New Zealand recruited the most women in the 2021 selection process for their 2022 intake, with 45.1% (Table SET.5).

Active SET Trainees: In 2021, there were 1222 Trainees on the SET Program, which is consistent with 2020 number (Table SET.15). There were 19 Trainees approved for Flexible (less than full-time) Training in 2021. 9 Trainees identified as Aboriginal or Torres Strait Islander, and 18 Trainees identified as Māori (Table 25).

TABLE SET.1 – SET applications by specialty, gender and applicant type[a]

Specialty & Type		SET	SIMG	NON SIMG / Trainee[b]	Fellow	TOTAL 2021[a]	TOTAL 2020[a]	% Change 20/21
CAR[d]	Male	0	0	35	0	35	0	-
	Female	0	0	14	0	14	0	-
	Total	**0**	**0**	**49**	**0**	**49**	**0**	**-**
GEN	Male	0	0	188	0	188	202	-6.9%
	Female	0	1	139	0	140	119	17.6%
	Total	**0**	**1**	**327**	**0**	**328**	**321**	**2.2%**
NEU	Male	0	0	42	0	42	49	-14.3%
	Female	0	0	9	0	9	16	-43.8%
	Total	**0**	**0**	**51**	**0**	**51**	**65**	**-21.5%**
ORT	Male	0	0	74	0	74	53	39.6%
	Female	0	0	15	0	15	17	-11.8%
	Total	**0**	**0**	**89**	**0**	**89**	**70**	**27.1%**
OTO	Male	2	0	51	0	53	66	-19.7%
	Female	0	0	27	0	27	31	-12.9%
	Total	**2**	**0**	**78**	**0**	**80**	**97**	**-17.5%**
PAE[c]	Male	1	0	5	0	6	11	-45.5%
	Female	0	0	10	0	10	10	0.0%
	Total	**1**	**0**	**15**	**0**	**16**	**21**	**-23.8%**
PLA	Male	1	0	36	0	37	48	-22.9%
	Female	0	0	22	0	22	28	-21.4%
	Total	**1**	**0**	**58**	**0**	**59**	**76**	**-22.4%**
URO	Male	1	0	40	0	41	39	5.1%
	Female	0	0	6	0	6	12	-50.0%
	Total	**1**	**0**	**46**	**0**	**47**	**51**	**-7.8%**
VAS	Male	3	0	25	0	28	30	-6.7%
	Female	3	0	13	0	16	12	33.3%
	Total	**6**	**0**	**38**	**0**	**44**	**42**	**4.8%**
Total	Male	**8**	**0**	**496**	**0**	**504**	**498**	**1.2%**
	Female	**3**	**1**	**255**	**0**	**259**	**245**	**5.7%**
	Total	**11**	**1**	**751**	**0**	**763**	**743**	**2.7%**

[a] Total number of SET applications may include more than one application from an individual.
[b] Non-SIMG/Trainee refers to applications from those not currently Fellows, Trainees or SIMGs.
[c] In 2020, due to Covid-19 pandemic, there were no applications for Cardiathoracic Surgery SET program being taken.
[d] Includes successful Australian Orthopaedic surgery applications

TABLE SET.2 – SET applications by specialty and location of residence[a]

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
CAR[b]	Male	0	8	0	4	5	1	10	4	**32**	3	0	**35**	**0**	-
	Female	0	5	0	5	1	0	2	0	**13**	1	0	**14**	**0**	-
	Total	**0**	**13**	**0**	**9**	**6**	**1**	**12**	**4**	**45**	**4**	**0**	**49**	**0**	-
GEN	Male	2	53	3	32	15	1	44	11	**161**	27	0	**188**	**202**	-6.9
	Female	0	32	2	29	10	0	36	8	**117**	23	0	**140**	**119**	17.6
	Total	**2**	**85**	**5**	**61**	**25**	**1**	**80**	**19**	**278**	**50**	**0**	**328**	**321**	2.2
NEU	Male	2	8	0	7	2	1	13	4	**37**	5	0	**42**	**49**	-14.3
	Female	0	2	0	3	0	0	3	1	**9**	0	0	**9**	**16**	-43.8
	Total	**2**	**10**	**0**	**10**	**2**	**1**	**16**	**5**	**46**	**5**	**0**	**51**	**65**	-21.5
ORT[c]	Male	1	8	0	10	3	0	11	6	**39**	35	0	**74**	**53**	39.6
	Female	1	3	0	2	0	2	0	0	**8**	7	0	**15**	**17**	-11.8
	Total	**2**	**11**	**0**	**12**	**3**	**2**	**11**	**6**	**47**	**42**	**0**	**89**	**70**	27.1
OTO	Male	1	17	0	11	2	0	11	3	**45**	8	0	**53**	**66**	-19.7
	Female	0	7	1	5	1	0	8	1	**23**	4	0	**27**	**31**	-12.9
	Total	**1**	**24**	**1**	**16**	**3**	**0**	**19**	**4**	**68**	**12**	**0**	**80**	**97**	-17.5
PAE	Male	1	3	0	0	1	0	1	0	**6**	0	0	**6**	**11**	-45.5
	Female	0	3	0	2	0	1	3	0	**9**	1	0	**10**	**10**	0.0
	Total	**1**	**6**	**0**	**2**	**1**	**1**	**4**	**0**	**15**	**1**	**0**	**16**	**21**	-23.8
PLA	Male	0	9	0	4	4	0	11	4	**32**	5	0	**37**	**48**	-22.9
	Female	0	5	0	2	0	1	3	5	**16**	6	0	**22**	**28**	-21.4
	Total	**0**	**14**	**0**	**6**	**4**	**1**	**14**	**9**	**48**	**11**	**0**	**59**	**76**	-22.4
URO	Male	0	10	0	6	1	1	10	3	**31**	10	0	**41**	**39**	5.1
	Female	1	0	0	0	0	0	4	0	**5**	1	0	**6**	**12**	-50.0
	Total	**1**	**10**	**0**	**6**	**1**	**1**	**14**	**3**	**36**	**11**	**0**	**47**	**51**	-7.8
VAS	Male	0	7	0	9	0	1	7	1	**25**	3	0	**28**	**30**	-6.7
	Female	1	4	0	1	0	0	5	1	**12**	4	0	**16**	**12**	33.3
	Total	**1**	**11**	**0**	**10**	**0**	**1**	**12**	**2**	**37**	**7**	**0**	**44**	**42**	4.8
Total	Male	7	123	3	83	33	5	118	36	**408**	96	0	**504**	**498**	1.2
	Female	3	61	3	49	12	4	64	16	**212**	47	0	**259**	**245**	5.7
	Total	**10**	**184**	**6**	**132**	**45**	**9**	**182**	**52**	**620**	**143**	**0**	**763**	**743**	2.7

[a] Total number of SET applications may include more than one application from an individual.
[b] In 2020, due to Covid-19 pandemic, there were no applications for Cardiathoracic Surgery SET program being taken.
[c] Includes successful Australian Orthopaedic surgery application.

TABLE SET.3 – Individual SET applicants by number of applications and applicant type[a]

Number & Type		SET	SET Deferred	SIMG	NON SIMG / Trainee	Fellow	TOTAL 2021	TOTAL 2020	% Change 20/21
1	Male	8	0	0	457	0	465	436	6.7
	Female	3	0	1	230	0	234	213	9.9
	Total	**11**	**0**	**1**	**687**	**0**	**699**	**649**	**7.7**
2	Male	0	0	0	18	0	18	29	-37.9
	Female	0	0	0	11	0	11	16	-31.3
	Total	**0**	**0**	**0**	**29**	**0**	**29**	**45**	**-35.6**
3	Male	0	0	0	1	0	1	0	-
	Female	0	0	0	1	0	1	0	-
	Total	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**-**
≥4	Male	0	0	0	0	0	0	0	NA
	Female	0	0	0	0	0	0	0	NA
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**NA**
Total	Male	**8**	**0**	**0**	**476**	**0**	**484**	**465**	**4.1**
	Female	**3**	**0**	**1**	**242**	**0**	**246**	**229**	**7.4**
	Total	**11**	**0**	**1**	**718**	**0**	**730**	**694**	**5.2**

Unsuccessful applicants to the Orthopaedic SET program are not included.

TABLE SET.4 – SET applications outcome by specialty and applicant type [a,b,c]

	Offers		Unsuccessful		Waiting List		Withdrawn		Ineligible		Declined		Total application outcomes 2021
Specialty	**No.**	**%**	**No.**	**%**	**No.**	**%**	**No.**	**%**	**No.**	**%**	**No.**	**%**	
CAR	6	12.2	43	87.8	0	0.0	0	0.0	0	0.0	0	0.0	49
GEN	105	32.0	223	68.0	0	0.0	0	0.0	0	0.0	3	0.9	328
NEU	13	25.5	38	74.5	0	0.0	0	0.0	0	0.0	0	0.0	51
ORT	61	68.5	28	31.5	0	0.0	0	0.0	0	0.0	0	0.0	89
OTO	21	26.3	59	73.8	0	0.0	0	0.0	0	0.0	0	0.0	80
PAE	2	12.5	14	87.5	0	0.0	0	0.0	0	0.0	0	0.0	16
PLA	22	37.3	37	62.7	0	0.0	0	0.0	0	0.0	0	0.0	59
URO	19	40.4	28	59.6	0	0.0	0	0.0	0	0.0	0	0.0	47
VAS	10	22.7	33	75.0	0	0.0	1	2.3	0	0.0	0	0.0	44
Total	**259**	**33.9**	**503**	**65.9**	**0**	**0.0**	**1**	**0.1**	**0**	**0.0**	**3**	**0.4**	**763**
Applicant type													
SET	2	18.2	9	81.8	0	0.0	0	0.0	0	0.0	0	0.0	11
SIMG	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1
F	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Non SIMG / Trainee	257	34.2	493	65.6	0	0.0	1	0.1	0	0.0	3	0.4	751
Total	**259**	**33.9**	**503**	**65.9**	**0**	**0.0**	**1**	**0.1**	**0**	**0.0**	**3**	**0.4**	**763**

[a]Totals do not include declined applications as they were subsequently offered to other applicants and reflected in the Offers column.
[b]Due to the Covid-19 pandemic, there was no selection held for new Cardiothoracic trainees in 2020.
[c]Only successful Orthopaedic applications are indicated.

TABLE SET.5 – Successful SET application by specialty and location of residence[a]

Specialty & Location		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
CAR	Male	0	2	0	0	0	0	3	0	**5**	0	0	**5**	**0**	**-**
	Female	0	0	0	0	0	0	1	0	**1**	0	0	**1**	**0**	**-**
	Total	**0**	**2**	**0**	**0**	**0**	**0**	**4**	**0**	**6**	**0**	**0**	**6**	**0**	**-**
GEN	Male	0	17	0	8	5	1	14	2	**47**	9	0	**56**	**66**	**-15.2**
	Female	0	11	0	10	2	0	11	2	**36**	10	0	**46**	**42**	**9.5**
	Total	**0**	**28**	**0**	**18**	**7**	**1**	**25**	**4**	**83**	**19**	**0**	**102**	**108**	**-5.6**
NEU	Male	0	3	3	1	0	0	3	0	**10**	2	0	**12**	**10**	**20.0**
	Female	0	0	0	0	0	0	1	0	**1**	0	0	**1**	**3**	**-66.7**
	Total	**0**	**3**	**3**	**1**	**0**	**0**	**4**	**0**	**11**	**2**	**0**	**13**	**13**	**0.0**
ORT	Male	1	8	0	10	3	0	11	5	**38**	12	0	**50**	**40**	**25.0**
	Female	1	3	0	2	0	2	0	0	**8**	3	0	**11**	**14**	**-21.4**
	Total	**2**	**11**	**0**	**12**	**3**	**2**	**11**	**5**	**46**	**15**	**0**	**61**	**54**	**13.0**
OTO	Male	0	5	1	0	0	0	5	0	**11**	2	0	**13**	**12**	**8.3**
	Female	0	0	3	1	0	0	1	0	**5**	3	0	**8**	**3**	**166.7**
	Total	**0**	**5**	**4**	**1**	**0**	**0**	**6**	**0**	**16**	**5**	**0**	**21**	**15**	**40.0**
PAE[a]	Male	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**2**	**-100.0**
	Female	0	0	0	1	0	0	0	0	**1**	1	0	**2**	**1**	**100.0**
	Total	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**3**	**-33.3**
PLA	Male	0	1	0	4	2	0	4	2	**13**	2	0	**15**	**16**	**-6.3**
	Female	0	1	0	1	0	0	0	3	**5**	2	0	**7**	**5**	**40.0**
	Total	**0**	**2**	**0**	**5**	**2**	**0**	**4**	**5**	**18**	**4**	**0**	**22**	**21**	**4.8**
URO	Male	0	7	1	0	0	0	5	2	**15**	2	0	**17**	**14**	**21.4**
	Female	0	0	0	0	0	0	2	0	**2**	0	0	**2**	**7**	**-71.4**
	Total	**0**	**7**	**1**	**0**	**0**	**0**	**7**	**2**	**17**	**2**	**0**	**19**	**21**	**-9.5**
VAS	Male	0	2	3	0	0	1	1	0	**7**	1	0	**8**	**7**	**14.3**
	Female	0	0	1	0	0	0	1	0	**2**	0	0	**2**	**2**	**0.0**
	Total	**0**	**2**	**4**	**0**	**0**	**1**	**2**	**0**	**9**	**1**	**0**	**10**	**9**	**11.1**
Total	Male	**1**	**45**	**8**	**23**	**10**	**2**	**46**	**11**	146	**30**	**0**	**176**	**167**	**5.4**
	Female	**1**	**15**	**4**	**15**	**2**	**2**	**17**	**5**	61	**19**	**0**	**80**	**77**	**3.9**
	Total	**2**	**60**	**12**	**38**	**12**	**4**	**63**	**16**	207	**49**	**0**	**256**	**244**	**4.9**

[a]Due to the Covid-19 pandemic, there was no selection held for new Cardiothoracic trainees in 2020.

TABLE SET.6 – Active SET Trainees by status and training location[a]

Trainee status		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Clinical	Male	12	260	9	146	53	15	161	54	710	135	1	**846**	**860**	**-1.6**
	Female	8	93	0	39	17	3	91	23	274	71	0	**345**	**351**	**-1.7**
	Total	**20**	**353**	**9**	**185**	**70**	**18**	**252**	**77**	**984**	**206**	**1**	**1191**	**1211**	**-1.7**
Accredited Research	Male	0	1	0	0	0	0	0	0	1	0	0	**1**	**0**	**-**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**-**
Part Time	Male	0	2	0	1	1	0	3	0	7	0	0	**7**	**6**	**16.7**
	Female	0	3	0	1	3	1	2	1	11	1	0	**12**	**15**	**-20.0**
	Total	**0**	**5**	**0**	**2**	**4**	**1**	**5**	**1**	**18**	**1**	**0**	**19**	**21**	**-9.5**
Probationary	Male	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Female	0	0	0	0	0	0	1	0	1	0	0	**1**	**0**	**-**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**0**	**-**
Exam Pending	Male	0	3	0	1	0	0	1	0	5	1	0	**6**	**5**	**20.0**
	Female	0	1	0	0	0	0	3	0	4	0	0	**4**	**3**	**33.3**
	Total	**0**	**4**	**0**	**1**	**0**	**0**	**4**	**0**	**9**	**1**	**0**	**10**	**8**	**25.0**
Total	Male	**12**	**266**	**9**	**148**	**54**	**15**	**165**	**54**	**723**	**136**	**1**	**860**	**871**	**-1.3**
	Female	**8**	**97**	**0**	**40**	**20**	**4**	**97**	**24**	**290**	**72**	**0**	**362**	**369**	**-1.9**
	Total	**20**	**363**	**9**	**188**	**74**	**19**	**262**	**78**	**1013**	**208**	**1**	**1222**	**1240**	**-1.5**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.7 – Inactive SET Trainees by status and training location[a]

Location of Training by SET Status		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Approved Interruption to training	Male	1	3	0	4	2	0	8	2	**20**	4	2	**26**	**23**	**13.0**
	Female	1	7	0	9	4	0	14	7	**42**	7	0	**49**	**33**	**48.5**
	Total	**2**	**10**	**0**	**13**	**6**	**0**	**22**	**9**	**62**	**11**	**2**	**75**	**56**	**33.9**
Deferred	Male	0	1	0	0	1	0	0	0	**2**	3	0	**5**	**10**	**-50.0**
	Female	0	0	0	0	0	0	2	0	**2**	2	0	**4**	**3**	**33.3**
	Total	**0**	**1**	**0**	**0**	**1**	**0**	**2**	**0**	**4**	**5**	**0**	**9**	**13**	**-30.8**
Suspended	Male	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	**-**
	Female	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	**-**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**
TOTAL	Male	**1**	**4**	**0**	**4**	**3**	**0**	**8**	**2**	**22**	**7**	**2**	**31**	**33**	**-6.1**
	Female	**1**	**7**	**0**	**9**	**4**	**0**	**16**	**7**	**44**	**9**	**0**	**53**	**36**	**47.2**
	Total	**2**	**11**	**0**	**13**	**7**	**0**	**24**	**9**	**66**	**16**	**2**	**84**	**69**	**21.7**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.8 – Active SET Trainees by status and specialty [a]

Trainee Status		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	TOTAL 2020	% Change 20/21
Clinical	Male	24	288	41	240	68	13	67	74	31	**846**	**861**	**-1.7**
	Female	10	170	9	53	22	15	32	22	12	**345**	**350**	**-1.4**
	Total	**34**	**458**	**50**	**293**	**90**	**28**	**99**	**96**	**43**	**1191**	**1211**	**-1.7**
Accredited Research	Male	1	0	0	0	0	0	0	0	0	**1**	**0**	**-**
	Female	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Total	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**-**
Part Time	Male	0	7	0	0	0	0	0	0	0	**7**	**6**	**16.7**
	Female	0	10	0	1	0	0	1	0	0	**12**	**15**	**-20.0**
	Total	**0**	**17**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**19**	**21**	**-9.5**
Probationary	Male	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Female	0	0	0	0	0	0	1	0	0	**1**	**0**	**-**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**-**
Exam Pending	Male	3	3	0	0	0	0	0	0	0	**6**	**5**	**20.0**
	Female	1	2	0	1	0	0	0	0	0	**4**	**3**	**33.3**
	Total	**4**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**8**	**25.0**
Total	Male	**28**	**298**	**41**	**240**	**68**	**13**	**67**	**74**	**31**	**860**	**872**	**-1.4**
	Female	**11**	**182**	**9**	**55**	**22**	**15**	**34**	**22**	**12**	**362**	**368**	**-1.6**
	Total	**39**	**480**	**50**	**295**	**90**	**28**	**101**	**96**	**43**	**1222**	**1240**	**-1.5**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.9 – Inactive SET Trainees by status and specialty [a]

Trainee status		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	TOTAL 2020	% Change 20/21
Approved Interruption to training	Male	0	17	1	0	1	2	0	1	4	**26**	**23**	**13.0**
	Female	0	24	4	0	5	2	7	6	1	**49**	**33**	**48.5**
	Total	**0**	**41**	**5**	**0**	**6**	**4**	**7**	**7**	**5**	**75**	**56**	**33.9**
Deferred	Male	0	4	0	0	1	0	0	0	0	**5**	**10**	**-50.0**
	Female	0	1	0	0	0	0	0	2	1	**4**	**3**	**33.3**
	Total	**0**	**5**	**0**	**0**	**1**	**0**	**0**	**2**	**1**	**9**	**13**	**-30.8**
Suspended	Male	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Female	0	0	0	0	0	0	0	0	0	**0**	**0**	**-**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**
Total	**Male**	**0**	**21**	**1**	**0**	**2**	**2**	**0**	**1**	**4**	**31**	**33**	**-6.1**
	Female	**0**	**25**	**4**	**0**	**5**	**2**	**7**	**8**	**2**	**53**	**36**	**47.2**
	Total	**0**	**46**	**5**	**0**	**7**	**4**	**7**	**9**	**6**	**84**	**69**	**21.7**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.10 – SET Trainees that exited the SET program, by specialty[a]

	Terminated from SET		Withdrawn from SET		Other		Total	
Specialty	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
CAR	0	0	2	0	0	0	2	0
GEN	0	1	1	4	0	0	1	5
NEU	0	0	0	0	0	0	0	0
ORT	2	0	0	0	0	0	2	0
OTO	0	0	0	0	0	0	0	0
PAE	0	0	0	0	0	0	0	0
PLA	0	0	0	0	0	0	0	0
URO	2	0	2	0	0	0	4	0
VAS	0	0	0	0	0	0	0	0
Total	4	1	5	4	0	0	9	5

[a] Trainees that exited SET have not been counted as active Trainees in table SET.6 & 8.

TABLE SET.11 – SET Trainees that exited the SET program, by year of training[a]

	Terminated from SET		Withdrawn from SET		Other		Total	
Specialty	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
Year 1	0	0	1	1	0	0	1	1
Year 2	0	0	1	0	0	0	1	0
Year 3	1	0	0	1	0	0	1	1
Year 4	0	0	1	0	0	0	1	0
Year 5	2	0	0	1	0	0	2	1
Year 6+	1	1	2	1	0	0	3	2
Total	4	1	5	4	0	0	9	5
% of all trainees	0.5%	0.3%	1.4%	1.1%	0.0%	0.0%	2.4%	1.4%

[a] Trainees that exited SET have not been counted as active Trainees in table SET.6 & 8.

TABLE SET.12 – SET Trainees that exited the SET program, by region[a]

	Terminated from SET		Withdrawn from SET		Other		Total	
Specialty	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
ACT	0	0	0	0	0	0	0	0
NSW	0	0	1	0	0	0	1	0
NT	0	1	0	0	0	0	0	1
QLD	2	0	4	2	0	0	6	2
SA	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0
VIC	2	0	0	2	0	0	2	2
WA	0	0	0	0	0	0	0	0
AUS	4	1	5	4	0	0	9	5
NZ	0	0	0	0	0	0	0	0
O/S	0	0	0	0	0	0	0	0
Total	4	1	5	4	0	0	9	5

[a] Trainees that exited SET have not been counted as active Trainees in table SET.6 & 8.

TABLE SET.13 – Active SET Trainees by age and location of training post[a]

Active Trainees by Specialty & Age		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021
←30	Male	0	14	3	8	1	4	2	2	34	3	0	37
	Female	0	14	0	3	1	0	3	0	21	3	0	24
	Total	**0**	**28**	**3**	**11**	**2**	**4**	**5**	**2**	**55**	**6**	**0**	**61**
30-34	Male	4	137	4	75	28	7	93	30	378	87	0	465
	Female	5	41	0	17	12	2	54	16	147	42	0	189
	Total	**9**	**178**	**4**	**92**	**40**	**9**	**147**	**46**	**525**	**129**	**0**	**654**
35-39	Male	4	76	1	52	19	2	45	19	218	38	0	256
	Female	2	29	0	19	6	1	31	7	95	19	0	114
	Total	**6**	**105**	**1**	**71**	**25**	**3**	**76**	**26**	**313**	**57**	**0**	**370**
40-44	Male	3	33	1	9	3	1	21	3	74	5	1	80
	Female	1	10	0	1	1	1	9	1	24	5	0	29
	Total	**4**	**43**	**1**	**10**	**4**	**2**	**30**	**4**	**98**	**10**	**1**	**109**
45-49	Male	0	4	0	4	3	1	3	0	15	3	0	18
	Female	0	2	0	0	0	0	0	0	2	3	0	5
	Total	**0**	**6**	**0**	**4**	**3**	**1**	**3**	**0**	**17**	**6**	**0**	**23**
50-54	Male	1	1	0	0	0	0	1	0	3	0	0	3
	Female	0	1	0	0	0	0	0	0	1	0	0	1
	Total	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**0**	**4**
55-70+	Male	0	1	0	0	0	0	0	0	1	0	0	1
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
Total	Male	**12**	**266**	**9**	**148**	**54**	**15**	**165**	**54**	**723**	**136**	**1**	**860**
	Female	**8**	**97**	**0**	**40**	**20**	**4**	**97**	**24**	**290**	**72**	**0**	**362**
	Total	**20**	**363**	**9**	**188**	**74**	**19**	**262**	**78**	**1013**	**208**	**1**	**1222**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

9 Trainees have identified as Aboriginal and Torres Strait Islander and 18 identified as Māori.

Includes Trainees who have identified their ethnicity/ancestory. Identifying as Aboriginal and Torres Strait Islander or Māori is optional.

TABLE SET.14 – Active SET Trainees by age and specialty[a]

Active Trainees by Specialty & Age		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021
←30	Male	0	15	2	9	3	0	1	6	1	**37**
	Female	0	16	0	2	2	0	0	1	3	**24**
	Total	**0**	**31**	**2**	**11**	**5**	**0**	**1**	**7**	**4**	**61**
30-34	Male	12	168	19	126	41	4	35	42	18	**465**
	Female	6	101	5	29	8	3	18	13	6	**189**
	Total	**18**	**269**	**24**	**155**	**49**	**7**	**53**	**55**	**24**	**654**
35-39	Male	10	71	14	80	21	7	24	20	9	**256**
	Female	5	47	3	21	9	9	13	5	2	**114**
	Total	**15**	**118**	**17**	**101**	**30**	**16**	**37**	**25**	**11**	**370**
40-44	Male	4	32	5	20	3	2	6	5	3	**80**
	Female	0	15	1	3	2	2	3	2	1	**29**
	Total	**4**	**47**	**6**	**23**	**5**	**4**	**9**	**7**	**4**	**109**
45-49	Male	1	10	1	5	0	0	0	1	0	**18**
	Female	0	2	0	0	1	1	0	1	0	**5**
	Total	**1**	**12**	**1**	**5**	**1**	**1**	**0**	**2**	**0**	**23**
50-54	Male	1	1	0	0	0	0	1	0	0	**3**
	Female	0	1	0	0	0	0	0	0	0	**1**
	Total	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
55-70+	Male	0	1	0	0	0	0	0	0	0	**1**
	Female	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Total	Male	**28**	**298**	**41**	**240**	**68**	**13**	**67**	**74**	**31**	**860**
	Female	**11**	**182**	**9**	**55**	**22**	**15**	**34**	**22**	**12**	**362**
	Total	**39**	**480**	**50**	**295**	**90**	**28**	**101**	**96**	**43**	**1222**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.15 – Active SET Trainees by years in training and training post location[a]

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	4	54	4	28	8	6	25	9	**138**	34	0	172	194	
	Female	1	23	0	6	4	1	19	7	**61**	16	0	77	82	
	Total	**5**	**77**	**4**	**34**	**12**	**7**	**44**	**16**	**199**	**50**	**0**	**249**	**276**	**-9.8**
Year 2	Male	2	61	4	30	11	6	27	15	**156**	31	0	187	168	
	Female	2	24	0	8	4	2	17	1	**58**	17	0	75	85	
	Total	**4**	**85**	**4**	**38**	**15**	**8**	**44**	**16**	**214**	**48**	**0**	**262**	**253**	**3.6**
Year 3	Male	4	52	0	31	11	0	33	8	**139**	25	0	164	156	
	Female	3	18	0	6	4	1	22	9	**63**	19	0	82	70	
	Total	**7**	**70**	**0**	**37**	**15**	**1**	**55**	**17**	**202**	**44**	**0**	**246**	**226**	**8.8**
Year 4	Male	1	45	0	30	11	2	39	13	**141**	21	0	162	180	
	Female	1	11	0	12	4	0	21	3	**52**	10	0	62	55	
	Total	**2**	**56**	**0**	**42**	**15**	**2**	**60**	**16**	**193**	**31**	**0**	**224**	**235**	**-4.7**
Year 5	Male	1	42	1	22	11	1	30	7	**115**	19	1	135	130	
	Female	0	9	0	4	2	0	13	4	**32**	4	0	36	46	
	Total	**1**	**51**	**1**	**26**	**13**	**1**	**43**	**11**	**147**	**23**	**1**	**171**	**176**	**-2.8**
Year 6+	Male	0	12	0	7	2	0	11	2	**34**	6	0	40	44	
	Female	1	12	0	4	2	0	5	0	**24**	6	0	30	30	
	Total	**1**	**24**	**0**	**11**	**4**	**0**	**16**	**2**	**58**	**12**	**0**	**70**	**74**	**-5.4**
Total	Male	**12**	**266**	**9**	**148**	**54**	**15**	**165**	**54**	**723**	**136**	**1**	**860**	**872**	
	Female	**8**	**97**	**0**	**40**	**20**	**4**	**97**	**24**	**290**	**72**	**0**	**362**	**368**	
	Total	**20**	**363**	**9**	**188**	**74**	**19**	**262**	**78**	**1013**	**208**	**1**	**1222**	**1240**	**-1.5**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.16 – Active Cardiothoracic SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	1	0	0	0	0	0	0	**1**	0	0	1	8	
	Female	0	0	0	0	0	0	1	0	**1**	0	0	1	3	
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**2**	**11**	**-81.8**
Year 2	Male	0	2	0	1	1	1	0	1	**6**	2	0	8	1	
	Female	0	1	0	0	0	0	0	0	**1**	2	0	3	1	
	Total	**0**	**3**	**0**	**1**	**1**	**1**	**0**	**1**	**7**	**4**	**0**	**11**	**2**	**450.0**
Year 3	Male	0	1	0	0	0	0	0	0	**1**	0	0	1	5	
	Female	0	0	0	0	0	0	0	0	**0**	1	0	1	3	
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**8**	**-75.0**
Year 4	Male	0	1	0	1	1	0	2	0	**5**	0	0	5	4	
	Female	0	1	0	0	0	0	1	0	**2**	1	0	3	0	
	Total	**0**	**2**	**0**	**1**	**1**	**0**	**3**	**0**	**7**	**1**	**0**	**8**	**4**	**100.0**
Year 5	Male	0	1	0	0	0	0	2	2	**5**	0	0	5	6	
	Female	0	0	0	0	0	0	0	0	**0**	0	0	0	2	
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**5**	**0**	**0**	**5**	**8**	**-37.5**
Year 6+	Male	0	2	0	2	0	0	1	0	**5**	3	0	8	7	
	Female	0	1	0	0	0	0	2	0	**3**	0	0	3	1	
	Total	**0**	**3**	**0**	**2**	**0**	**0**	**3**	**0**	**8**	**3**	**0**	**11**	**8**	**37.5**
Total	Male	**0**	**8**	**0**	**4**	**2**	**1**	**5**	**3**	**23**	**5**	**0**	28	31	
	Female	**0**	**3**	**0**	**0**	**0**	**0**	**4**	**0**	**7**	**4**	**0**	11	10	
	Total	**0**	**11**	**0**	**4**	**2**	**1**	**9**	**3**	**30**	**9**	**0**	**39**	**41**	**-4.9**

TABLE SET.17 – Active General Surgery SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	1	20	3	12	2	3	8	5	54	11	0	65	71	
	Female	1	14	0	3	1	1	11	4	35	7	0	42	45	
	Total	**2**	**34**	**3**	**15**	**3**	**4**	**19**	**9**	**89**	**18**	**0**	**107**	**116**	**-7.8**
Year 2	Male	0	21	4	14	4	2	11	4	60	10	0	70	79	
	Female	0	18	0	3	0	1	12	0	34	8	0	42	47	
	Total	**0**	**39**	**4**	**17**	**4**	**3**	**23**	**4**	**94**	**18**	**0**	**112**	**126**	**-11.1**
Year 3	Male	0	28	0	16	8	0	13	3	68	8	0	76	55	
	Female	2	10	0	2	1	1	17	6	39	10	0	49	27	
	Total	**2**	**38**	**0**	**18**	**9**	**1**	**30**	**9**	**107**	**18**	**0**	**125**	**82**	**52.4**
Year 4	Male	1	17	0	11	2	1	13	4	49	9	0	58	62	
	Female	1	7	0	6	1	0	8	1	24	3	0	27	35	
	Total	**2**	**24**	**0**	**17**	**3**	**1**	**21**	**5**	**73**	**12**	**0**	**85**	**97**	**-12.4**
Year 5	Male	1	7	1	1	2	0	3	0	15	1	1	17	23	
	Female	0	6	0	1	0	0	5	0	12	3	0	15	11	
	Total	**1**	**13**	**1**	**2**	**2**	**0**	**8**	**0**	**27**	**4**	**1**	**32**	**34**	**-5.9**
Year 6+	Male	0	4	0	2	1	0	5	0	12	0	0	12	11	
	Female	0	3	0	2	1	0	1	0	7	0	0	7	14	
	Total	**0**	**7**	**0**	**4**	**2**	**0**	**6**	**0**	**19**	**0**	**0**	**19**	**25**	**-24.0**
Total	Male	**3**	**97**	**8**	**56**	**19**	**6**	**53**	**16**	**258**	**39**	**1**	298	301	
	Female	**4**	**58**	**0**	**17**	**4**	**3**	**54**	**11**	**151**	**31**	**0**	182	179	
	Total	**7**	**155**	**8**	**73**	**23**	**9**	**107**	**27**	**409**	**70**	**1**	**480**	**480**	**0.0**

TABLE SET.18 – Active Neurosurgery SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	3	0	2	1	1	2	0	9	1	0	10	8	
	Female	0	1	0	0	1	0	0	0	2	1	0	3	2	
	Total	**0**	**4**	**0**	**2**	**2**	**1**	**2**	**0**	**11**	**2**	**0**	**13**	**10**	**30.0**
Year 2	Male	0	5	0	0	1	0	1	0	7	1	0	8	6	
	Female	1	0	0	0	0	0	0	0	1	0	0	1	1	
	Total	**1**	**5**	**0**	**0**	**1**	**0**	**1**	**0**	**8**	**1**	**0**	**9**	**7**	**28.6**
Year 3	Male	1	1	0	2	0	0	2	0	6	0	0	6	3	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	5	
	Total	**1**	**2**	**0**	**2**	**0**	**0**	**2**	**0**	**7**	**0**	**0**	**7**	**8**	**-12.5**
Year 4	Male	0	0	0	1	0	0	1	2	4	0	0	4	10	
	Female	0	0	0	1	0	0	2	0	3	0	0	3	0	
	Total	**0**	**0**	**0**	**2**	**0**	**0**	**3**	**2**	**7**	**0**	**0**	**7**	**10**	**-30.0**
Year 5	Male	0	5	0	1	0	0	3	0	9	1	0	10	9	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Total	**0**	**5**	**0**	**1**	**0**	**0**	**3**	**0**	**9**	**1**	**0**	**10**	**10**	**0.0**
Year 6+	Male	0	2	0	0	0	0	0	1	3	0	0	3	7	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	2	
	Total	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**0**	**0**	**4**	**9**	**-55.6**
Total	Male	**1**	**16**	**0**	**6**	**2**	**1**	**9**	**3**	**38**	**3**	**0**	**41**	**43**	
	Female	**1**	**2**	**0**	**1**	**1**	**0**	**3**	**0**	**8**	**1**	**0**	**9**	**11**	
	Total	**2**	**18**	**0**	**7**	**3**	**1**	**12**	**3**	**46**	**4**	**0**	**50**	**54**	**-7.4**

TABLE SET.19 – Active Orthopaedic SET Trainees by years in training and training post location[a]

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	2	18	0	5	2	1	4	1	33	8	0	41	62	
	Female	0	3	0	2	1	0	1	3	10	4	0	14	11	
	Total	**2**	**21**	**0**	**7**	**3**	**1**	**5**	**4**	**43**	**12**	**0**	**55**	**73**	**-24.7**
Year 2	Male	2	21	0	10	2	1	8	7	51	12	0	63	34	
	Female	0	5	0	1	1	1	0	0	8	3	0	11	11	
	Total	**2**	**26**	**0**	**11**	**3**	**2**	**8**	**7**	**59**	**15**	**0**	**74**	**45**	**64.4**
Year 3	Male	1	8	0	4	1	0	8	1	23	11	0	34	45	
	Female	0	2	0	1	1	0	1	2	7	4	0	11	10	
	Total	**1**	**10**	**0**	**5**	**2**	**0**	**9**	**3**	**30**	**15**	**0**	**45**	**55**	**-18.2**
Year 4	Male	0	13	0	9	3	1	11	2	39	7	0	46	54	
	Female	0	2	0	0	2	0	3	1	8	2	0	10	3	
	Total	**0**	**15**	**0**	**9**	**5**	**1**	**14**	**3**	**47**	**9**	**0**	**56**	**57**	**-1.8**
Year 5	Male	0	15	0	13	3	1	13	4	49	7	0	56	47	
	Female	0	1	0	0	1	0	5	1	8	0	0	8	13	
	Total	**0**	**16**	**0**	**13**	**4**	**1**	**18**	**5**	**57**	**7**	**0**	**64**	**60**	**6.7**
Year 6+	Male	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Female	0	0	0	0	0	0	0	0	0	1	0	1	0	
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0.0**
Total	Male	**5**	**75**	**0**	**41**	**11**	**4**	**44**	**15**	**195**	**45**	**0**	**240**	**243**	
	Female	**0**	**13**	**0**	**4**	**6**	**1**	**10**	**7**	**41**	**14**	**0**	**55**	**48**	
	Total	**5**	**88**	**0**	**45**	**17**	**5**	**54**	**22**	**236**	**59**	**0**	**295**	**291**	**1.4**

[a] Total data cannot be verified as Australian Orthopaedic Association do not routinely report individual Australian Orthopaedic trainee data to RACS.

TABLE SET.20 – Active Otolaryngology Head and Neck SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	1	1	1	3	0	0	1	2	9	5	0	14	12	
	Female	0	1	0	0	0	0	1	0	2	2	0	4	2	
	Total	**1**	**2**	**1**	**3**	**0**	**0**	**2**	**2**	**11**	**7**	**0**	**18**	**14**	**28.6**
Year 2	Male	0	4	0	2	1	0	2	1	10	1	0	11	14	
	Female	1	0	0	0	1	0	1	0	3	0	0	3	9	
	Total	**1**	**4**	**0**	**2**	**2**	**0**	**3**	**1**	**13**	**1**	**0**	**14**	**23**	**-39.1**
Year 3	Male	0	3	0	2	1	0	4	1	11	3	0	14	17	
	Female	0	0	0	2	1	0	1	1	5	1	0	6	6	
	Total	**0**	**3**	**0**	**4**	**2**	**0**	**5**	**2**	**16**	**4**	**0**	**20**	**23**	**-13.0**
Year 4+	Male	0	6	0	3	1	0	4	1	15	2	0	17	13	
	Female	0	0	0	0	1	0	2	1	4	1	0	5	2	
	Total	**0**	**6**	**0**	**3**	**2**	**0**	**6**	**2**	**19**	**3**	**0**	**22**	**15**	**46.7**
Year 5	Male	0	5	0	3	0	0	0	0	8	3	0	11	6	
	Female	0	0	0	1	1	0	0	0	2	0	0	2	3	
	Total	**0**	**5**	**0**	**4**	**1**	**0**	**0**	**0**	**10**	**3**	**0**	**13**	**9**	**44.4**
Year 6+	Male	0	1	0	0	0	0	0	0	1	0	0	1	2	
	Female	0	1	0	0	0	0	0	0	1	1	0	2	2	
	Total	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**3**	**4**	**-25.0**
Total	Male	**1**	**20**	**1**	**13**	**3**	**0**	**11**	**5**	**54**	**14**	**0**	**68**	**64**	
	Female	**1**	**2**	**0**	**3**	**4**	**0**	**5**	**2**	**17**	**5**	**0**	**22**	**24**	
	Total	**2**	**22**	**1**	**16**	**7**	**0**	**16**	**7**	**71**	**19**	**0**	**90**	**88**	**2.3**

TABLE SET.21 – Active Paediatric SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	1	0	0	0	0	1	0	2	0	0	2	0	
	Female	0	0	0	0	0	0	0	0	0	1	0	1	0	
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**0**	**3**	**0**	**-**
Year 2	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**
Year 3	Male	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**-100.0**
Year 4	Male	0	0	0	0	0	0	0	1	1	0	0	1	4	
	Female	0	0	0	2	0	0	1	0	3	0	0	3	3	
	Total	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**1**	**4**	**0**	**0**	**4**	**7**	**-42.9**
Year 5	Male	0	1	0	0	0	0	0	0	1	3	0	4	2	
	Female	0	0	0	1	0	0	0	0	1	1	0	2	5	
	Total	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**4**	**0**	**6**	**7**	**-14.3**
Year 6+	Male	0	1	0	1	1	0	2	1	6	0	0	6	4	
	Female	1	4	0	2	1	0	0	0	8	1	0	9	7	
	Total	**1**	**5**	**0**	**3**	**2**	**0**	**2**	**1**	**14**	**1**	**0**	**15**	**11**	**36.4**
Total	Male	**0**	**3**	**0**	**1**	**1**	**0**	**3**	**2**	**10**	**3**	**0**	**13**	**12**	
	Female	**1**	**4**	**0**	**5**	**1**	**0**	**1**	**0**	**12**	**3**	**0**	**15**	**18**	
	Total	**1**	**7**	**0**	**6**	**2**	**0**	**4**	**2**	**22**	**6**	**0**	**28**	**30**	**-6.7**

TABLE SET.22 – Active Plastic and Reconstructive SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	4	0	1	2	0	5	0	12	4	0	16	8	
	Female	0	2	0	0	0	0	3	0	5	0	0	5	11	
	Total	**0**	**6**	**0**	**1**	**2**	**0**	**8**	**0**	**17**	**4**	**0**	**21**	**19**	**10.5**
Year 2	Male	0	1	0	1	1	1	3	0	7	1	0	8	13	
	Female	0	0	0	2	1	0	3	1	7	3	0	10	7	
	Total	**0**	**1**	**0**	**3**	**2**	**1**	**6**	**1**	**14**	**4**	**0**	**18**	**20**	**-10.0**
Year 3	Male	0	5	0	4	0	0	3	1	13	1	0	14	10	
	Female	0	3	0	1	1	0	1	0	6	1	0	7	7	
	Total	**0**	**8**	**0**	**5**	**1**	**0**	**4**	**1**	**19**	**2**	**0**	**21**	**17**	**23.5**
Year 4	Male	0	3	0	1	2	0	1	2	9	1	0	10	15	
	Female	0	1	0	0	0	0	1	0	2	1	0	3	7	
	Total	**0**	**4**	**0**	**1**	**2**	**0**	**2**	**2**	**11**	**2**	**0**	**13**	**22**	**-40.9**
Year 5	Male	0	3	0	2	3	0	3	1	12	4	0	16	15	
	Female	0	1	0	1	0	0	1	2	5	0	0	5	7	
	Total	**0**	**4**	**0**	**3**	**3**	**0**	**4**	**3**	**17**	**4**	**0**	**21**	**22**	**-4.5**
Year 6+	Male	0	0	0	0	0	0	1	0	1	2	0	3	4	
	Female	0	0	0	0	0	0	1	0	1	3	0	4	1	
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**5**	**0**	**7**	**5**	**40.0**
Total	Male	**0**	**16**	**0**	**9**	**8**	**1**	**16**	**4**	54	**13**	**0**	67	65	
	Female	**0**	**7**	**0**	**4**	**2**	**0**	**10**	**3**	26	**8**	**0**	34	40	
	Total	**0**	**23**	**0**	**13**	**10**	**1**	**26**	**7**	**80**	**21**	**0**	**101**	**105**	**-3.8**

TABLE SET.23 – Active Urology SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	4	0	3	1	0	3	1	12	3	0	15	15	
	Female	0	2	0	1	0	0	1	0	4	1	0	5	6	
	Total	**0**	**6**	**0**	**4**	**1**	**0**	**4**	**1**	**16**	**4**	**0**	**20**	**21**	**-4.8**
Year 2	Male	0	5	0	2	1	1	2	1	12	2	0	14	15	
	Female	0	0	0	1	0	0	1	0	2	1	0	3	7	
	Total	**0**	**5**	**0**	**3**	**1**	**1**	**3**	**1**	**14**	**3**	**0**	**17**	**22**	**-22.7**
Year 3	Male	1	3	0	3	0	0	2	2	11	2	0	13	15	
	Female	1	1	0	0	0	0	2	0	4	1	0	5	4	
	Total	**2**	**4**	**0**	**3**	**0**	**0**	**4**	**2**	**15**	**3**	**0**	**18**	**19**	**-5.3**
Year 4	Male	0	5	0	4	2	0	5	0	16	2	0	18	12	
	Female	0	0	0	1	0	0	1	0	2	2	0	4	4	
	Total	**0**	**5**	**0**	**5**	**2**	**0**	**6**	**0**	**18**	**4**	**0**	**22**	**16**	**37.5**
Year 5	Male	0	5	0	0	2	0	3	0	10	0	0	10	15	
	Female	0	1	0	0	0	0	2	0	3	0	0	3	2	
	Total	**0**	**6**	**0**	**0**	**2**	**0**	**5**	**0**	**13**	**0**	**0**	**13**	**17**	**-23.5**
Year 6+	Male	0	1	0	1	0	0	2	0	4	0	0	4	6	
	Female	0	2	0	0	0	0	0	0	2	0	0	2	2	
	Total	**0**	**3**	**0**	**1**	**0**	**0**	**2**	**0**	**6**	**0**	**0**	**6**	**8**	**-25.0**
Total	Male	**1**	**23**	**0**	**13**	**6**	**1**	**17**	**4**	**65**	**9**	**0**	**74**	**78**	
	Female	**1**	**6**	**0**	**3**	**0**	**0**	**7**	**0**	**17**	**5**	**0**	**22**	**25**	
	Total	**2**	**29**	**0**	**16**	**6**	**1**	**24**	**4**	**82**	**14**	**0**	**96**	**103**	**-6.8**

TABLE SET.24 – Active Vascular Surgery SET Trainees by years in training and training post location

Location & Year of Training		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
Year 1	Male	0	2	0	2	0	1	1	0	6	2	0	8	10	
	Female	0	0	0	0	1	0	1	0	2	0	0	2	2	
	Total	**0**	**2**	**0**	**2**	**1**	**1**	**2**	**0**	**8**	**2**	**0**	**10**	**12**	**-16.7**
Year 2	Male	0	2	0	0	0	0	0	1	3	2	0	5	6	
	Female	0	0	0	1	1	0	0	0	2	0	0	2	2	
	Total	**0**	**2**	**0**	**1**	**1**	**0**	**0**	**1**	**5**	**2**	**0**	**7**	**8**	**-12.5**
Year 3	Male	1	3	0	0	1	0	1	0	6	0	0	6	4	
	Female	0	1	0	0	0	0	0	0	1	1	0	2	5	
	Total	**1**	**4**	**0**	**0**	**1**	**0**	**1**	**0**	**7**	**1**	**0**	**8**	**9**	**-11.1**
Year 4	Male	0	0	0	0	0	0	2	1	3	0	0	3	6	
	Female	0	0	0	2	0	0	2	0	4	0	0	4	1	
	Total	**0**	**0**	**0**	**2**	**0**	**0**	**4**	**1**	**7**	**0**	**0**	**7**	**7**	**0.0**
Year 5	Male	0	0	0	2	1	0	3	0	6	0	0	6	7	
	Female	0	0	0	0	0	0	0	1	1	0	0	1	2	
	Total	**0**	**2**	**0**	**2**	**1**	**0**	**3**	**1**	**7**	**0**	**0**	**7**	**9**	**-22.2**
Year 6+	Male	0	1	0	1	0	0	0	0	2	1	0	3	2	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	1	
	Total	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**4**	**3**	**33.3**
Total	Male	**1**	**8**	**0**	**5**	**2**	**1**	**7**	**2**	**26**	**5**	**0**	**31**	**35**	
	Female	**0**	**2**	**0**	**3**	**2**	**0**	**3**	**1**	**11**	**1**	**0**	**12**	**13**	
	Total	**1**	**10**	**0**	**8**	**4**	**1**	**10**	**3**	**37**	**6**	**0**	**43**	**48**	**-10.4**

TABLE SET.25 – Active SET Indigenous Trainees by specialty

		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	TOTAL 2020	% Change 20/21
Aboriginal and Torres Strait Islander	Male	1	3	0	4	0	0	0	0	0	**8**	**6**	**33.3**
	Female	0	0	0	1	0	0	0	0	0	**1**	**1**	**0.0**
	Total	**1**	**3**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**9**	**7**	**28.6**
Māori	Male	0	0	1	8	3	0	0	0	1	**13**	**14**	**-7.1**
	Female	0	2	0	3	0	0	0	0	0	**5**	**4**	**25.0**
	Total	**0**	**2**	**1**	**11**	**3**	**0**	**0**	**0**	**1**	**18**	**18**	**0.0**
Total	Male	**1**	**3**	**1**	**12**	**3**	**0**	**0**	**0**	**1**	**21**	**20**	**5.0**
	Female	**0**	**2**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**20.0**
	Total	**1**	**5**	**1**	**16**	**3**	**0**	**0**	**0**	**1**	**27**	**25**	**8.0**

Note: Includes Trainees who have identified their ethnicity/ancestory. Identifying as Aboriginal and Torres Strait Islander or Māori is optional.

Section four: Examinations

EXPLANATORY NOTES

Surgical Science Examinations – Generic and Speciality Specific

The Generic Surgical Science Examination (GSSE) comprises two components and is mandatory for all specialities. Numbers reflected in these reports are representative of all examination sittings held in Australia and New Zealand in 2021 (including all attempts). Passing the GSSE is now a requirement prior to applying to the SET program for all specialties, therefore we are no longer reporting on the pass rate of SET Trainees who took the GSSE exam. The GSSE was conducted three times in 2021 returning to the usual schedule despite COVID disruptions.

All Specialty Specific Examinations (SSE) are presented in the one table and indicate all sittings and all attempts (Table EXAM.2). Held concurrently with some of the GSSE examinations, the SSE is conducted for Cardiothoracic Surgery (CSSP), Orthopaedic Surgery (OPBS), Otolaryngology Head and Neck Surgery, Paediatric Anatomy and Embryology (PAE), Paediatric Pathology and Pathophysiology (PPE) Examinations, Plastic and Reconstructive Surgical Sciences and Principles (PRSSP), Urology and Vascular Surgery. From 2014 the Board in General Surgery replaced the SSE with Surgical Education and Assessment Modules (SEAM), which is not reported by RACS. From 2016, the Board of Neurosurgery removed the SSE as a requirement.

Clinical Examination

The Clinical Examination is an Objective Structured Clinical Examination (OSCE) consisting of 16 five-minute stations. Numbers reflected in the Clinical Examination report are representative of the exams held in Australia and New Zealand for all sittings and all attempts. There were two Clinical Exam sittings in 2021 held in February and June in multiple venues simultaneously. For trainees commencing from 2016, the Board of Neurosurgery removed the Clinical Examination as a requirement. For trainees commencing from 2018, General Surgery, Orthopaedic Surgery (Australia), and Otolaryngology Head & Neck Surgery removed the Clinical Examination as a requirement. For Trainees commencing training from 2019, Orthopaedic Surgery (New Zealand) removed the Clinical Examination as a requirement.

Fellowship Examinations

Numbers reflected in the Fellowship Examination (FEX) reports are representative of the exams held in Australia and New Zealand in May-June and November 2021 and reported with respect to:

- Individual sitting and annual pass rate
- Eventual pass rate by specialty which compares the number of candidates successfully completing the Fellowship Examination within a 5-year period since their first attempt; includes SET Trainees and SIMGs
- Annual FEX pass rate by location and specialty – SET Trainees
- Annual FEX pass rate by location and specialty – International Medical Graduates
- Cumulative attempts to pass the FEX (all candidates presenting in 2021 and the number of attempts). Note that previous reporting of this table has always included cumulative attempts for both SET and SIMGs, and we have changed the title of this table to reflect this.

Data reporting in Tables EXAM.6 and EXAM.7

Tables EXAM.6 and EXAM.7 report annual pass rates per candidate. The annual pass rate reports on the overall success of the candidate passing FEX within the calendar year. Previous years Activities Reports have reported the pass rate per individual attempt.

EXAM.8 reports the number of candidates and pass rate by gender and specialty. The numbers represent all candidates who sat and passed the FEX within the calendar year.

Location – State and/or Country reflected in these reports refer to the candidate's mailing address. This is not necessarily the location where the candidate has undertaken all of their training, oversight and/or examinations.

DATA HIGHLIGHTS

Pass rates have been conserved with very similar values in 2020 and 2021 across all exams.

Generic and Specialty Specific Surgical Science Examinations

Overall annual pass rate of individual attempts (total sittings) at GSSE increased from 58.1% in 2020 to 59.8% in 2021. The pass rate in the SSE decreased from 95.8% in 2020 to 92.1% in 2021.

Clinical Examination

The pass rate of the Clinical Examination in 2021 was 76.7% an increase from 75.2% in 2020.

Fellowship Examination

The overall pass rate for the FEX was similar with 71.7% in 2020 and 71.3% in 2021.

Despite the COVID-19 restrictions and implications, RACS is proud to have delivered exams across Australia and New Zealand by adopting new delivery models for examination and ensuring consistent high standards are maintained.

RACS continues to monitor examination pass rates and identify areas for ongoing improvement.

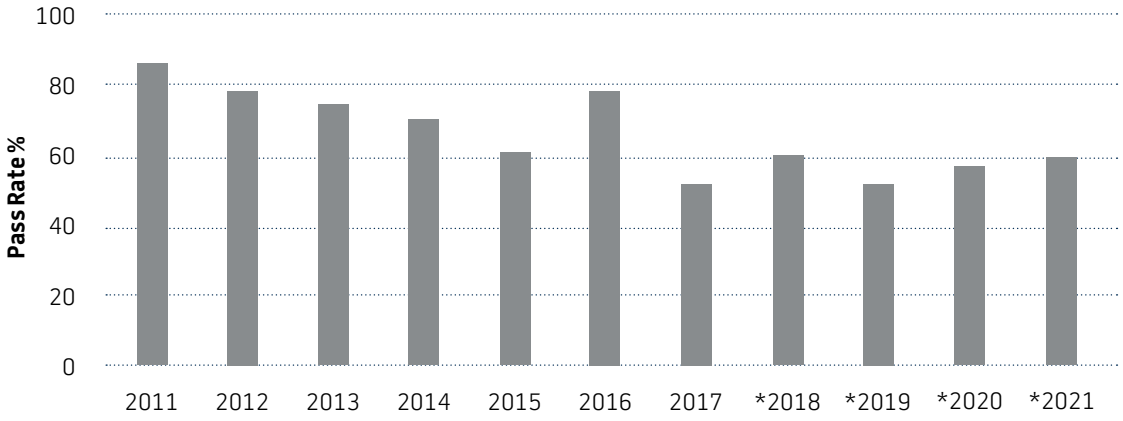
Note: Where location is specified, the State and/or Country reflected in these reports refer to the candidate's mailing address. This is not necessarily the location where the candidate has undertaken all of their training, oversight and/or or examinations.

TABLE EXAM.1 – Non-SET cumulative attempts to pass Generic Surgical Science Examination by location

Attempt No.		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total
1	Sat	12	177	5	126	35	9	134	39	537	123	0	**660**
	Pass	8	116	5	94	21	6	90	27	367	102	0	**469**
	% pass	66.7	65.5	100.0	74.6	60.0	66.7	67.2	69.2	68.3	82.9	-	**71.1**
2	Sat	2	54	1	37	11	1	35	12	153	13	1	**167**
	Pass	0	19	0	18	3	0	13	5	58	9	0	**67**
	% pass	0.0	35.2	0.0	48.6	27.3	0.0	37.1	41.7	37.9	69.2	0.0	**40.1**
3	Sat	0	25	0	17	6	1	20	4	73	1	1	**75**
	Pass	0	8	0	6	4	0	9	1	28	1	0	**29**
	% pass	-	32.0	-	35.3	66.7	0.0	45.0	25.0	38.4	100.0	0.0	**38.7**
4	Sat	1	18	0	10	1	0	8	2	40	3	0	**43**
	Pass	1	6	0	6	0	0	3	0	16	2	0	**18**
	% pass	100.0	33.3	-	60.0	0.0	-	37.5	0.0	40.0	66.7	-	**41.9**
5	Sat	0	7	1	5	1	0	6	1	21	0	0	**21**
	Pass	0	5	0	0	1	0	2	0	8	0	0	**8**
	% pass	-	71.4	0	0.0	100.0	-	33.3	0.0	38.1	-	-	**38.1**
6	Sat	0	3	1	3	0	1	4	0	12	0	0	**12**
	Pass	0	2	0	2	0	0	1	0	5	0	0	**5**
	% pass	-	66.7	0	66.7	-	0.0	25.0	-	41.7	-	-	**41.7**
7	Sat	0	2	1	2	2	0	3	0	10	0	0	**10**
	Pass	0	1	1	0	1	0	0	0	3	0	0	**3**
	% pass	-	50.0	100	0.0	50.0	-	0.0	-	30.0	-	-	**30.0**
8	Sat	0	1	0	1	3	0	1	1	7	0	0	**7**
	Pass	0	0	0	1	1	0	0	0	2	0	0	**2**
	% pass	-	0.0	-	100.0	33.3	-	0.0	0.0	28.6	-	-	**28.6**
9	Sat	0	2	0	0	1	0	0	1	4	0	0	**4**
	Pass	0	0	0	0	0	0	0	0	0	0	0	**0**
	% pass	-	0.0	-	-	0.0	-	-	0.0	0.0	-	-	**0.0**
10	Sat	0	1	0	0	1	0	0	0	2	1	0	**3**
	Pass	0	0	0	0	0	0	0	0	0	0		**0**
	% pass	-	0.0	-	-	0.0	-	-	-	0.0	0.0	-	**0.0**
11	Sat	0	3	0	0	0	0	0	0	3	1	0	**4**
	Pass	0	1	0	0	0	0	0	0	1	0	0	**1**
	% pass	-	33.3	-	-	-	-	-	-	33.3	0.0	-	**25.0**
12	Sat	0	0	0	0	0	0	1	0	1	0	0.0	**1**
	Pass	0	0	0	0	0	0	0	0	0	0	0.0	**0**
	% pass	-	-	-	-	-	-	-	-	-	0.0	-	**0.0**
13	Sat	0	0	0	0	0	0	1	0	1	0	0.0	**1**
	Pass	0	0	0	0	0	0	1	0	1	0	0.0	**1**
	% pass	-	-	-	-	-	-	-	-	-	0.0	-	**0.0**
Total	**Sat**	**15**	**293**	**9**	**201**	**61**	**12**	**213**	**60**	**864**	**142**	**2**	**1008**
	Pass	**9**	**158**	**6**	**127**	**31**	**6**	**119**	**33**	**489**	**114**	**0**	**603**
	% pass	**60.0**	**53.9**	**66.7**	**63.2**	**50.8**	**50.0**	**55.9**	**55.0**	**56.6**	**80.3**	**0.0**	**59.8**

Note: In previous RACS Activities Reports, EXAM.1 reported the SET Trainee pass rate of individual attemps at the GSSE by specialty and location. Now that passing the GSSE is a requirement prior to applying to the SET program for all specialties, we are no longer reporting on the pass rate of SET Trainees who took the GSSE exam. The table above was reported as EXAM.10 in previous years' Activities Reports.

FIGURE EXAM.1 – Overall annual pass rate of individual attempts (total sittings) at Generic Surgical Science Examination (2011-2021).



*2018, 2019, 2020 and 2021 pass rate based on non-SET attempts to pass the GSSE. Previous years is the pass rate for SET trainees.

TABLE EXAM.2 – Pass rate of individual attempts (total sittings) at Specialty Specific Surgical Science Examination by specialty and location

Location, Specialty & Outcomes		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021
CAR	Sat	0	3	0	0	0	0	0	0	**3**	3	0	**6**
	Pass	0	3	0	0	0	0	0	0	**3**	3	0	**6**
GEN	Sat	0	0	0	0	0	0	0	0	**0**	0	0	**0**
	Pass	0	0	0	0	0	0	0	0	**0**	0	0	**0**
NEU	Sat	0	0	0	0	0	0	0	0	**0**	0	0	**0**
	Pass	0	0	0	0	0	0	0	0	**0**	0	0	**0**
ORT (OPBS)	Sat	0	24	0	8	3	1	5	5	**46**	14	1	**61**
	Pass	0	22	0	8	3	1	5	5	**44**	13	1	**58**
OTO	Sat	0	5	0	1	1	0	1	1	**9**	5	0	**14**
	Pass	0	5	0	1	1	0	1	1	**9**	4	0	**13**
PAE (ANAT)	Sat	0	0	0	0	0	0	0	0	**0**	1	0	**1**
	Pass	0	0	0	0	0	0	0	0	**0**	1	0	**1**
PAE (PATH)	Sat	0	1	0	1	0	0	1	0	**3**	0	0	**3**
	Pass	0	1	0	1	0	0	1	0	**3**	0	0	**3**
PLA	Sat	0	10	0	3	2	0	11	1	**27**	3	0	**30**
	Pass	0	7	0	3	1	0	9	1	**21**	3	0	**24**
URO	Sat	0	2	0	3	0	0	6	1	**12**	4	0	**16**
	Pass	0	2	0	3	0	0	6	1	**12**	4	0	**16**
VAS	Sat	0	3	0	0	1	0	1	2	**7**	2	0	**9**
	Pass	0	2	0	0	1	0	1	2	**6**	2	0	**8**
Total sitting	**Sat**	**0**	**48**	**0**	**16**	**7**	**1**	**25**	**10**	**107**	**32**	**1**	**140**
	Pass	**0**	**42**	**0**	**16**	**6**	**1**	**23**	**10**	**98**	**30**	**1**	**129**
	% Pass	**-**	**87.5**	**-**	**100.0**	**85.7**	**100.0**	**92.0**	**100.0**	**91.6**	**93.8**	**100.0**	**92.1**

Note: Sat numbers are based on unique candidates; that is, candidates who sat multiple times for examinations are only counted once

FIGURE EXAM.2 – Overall annual pass rate of individual attempts (total sittings) at Specialty Specific Surgical Science Examination (2011-2021)

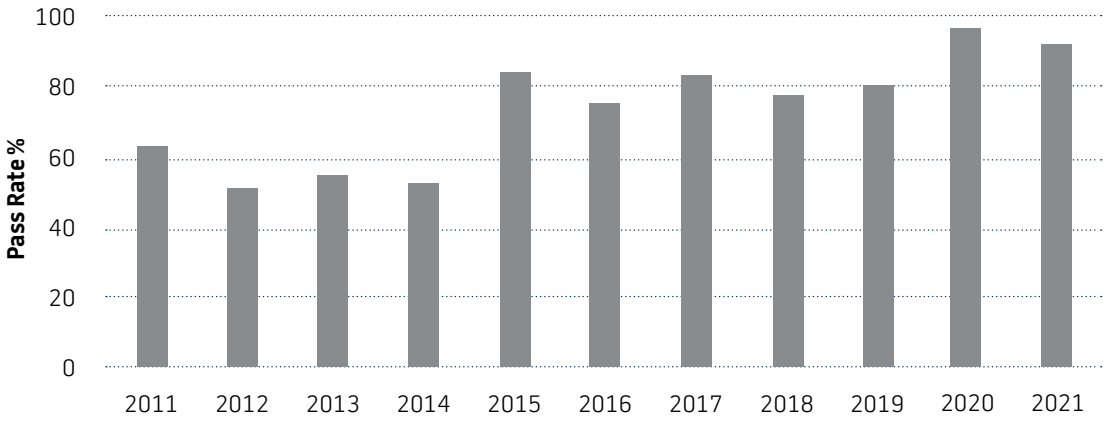


TABLE EXAM.3 – Pass rate of individual attempts (total sittings) at Clinical Examination by specialty and location

Location, Specialty & Outcomes		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021
CAR	**Sat**	0	2	0	0	0	0	0	2	4	2	0	6
	Pass	0	1	0	0	0	0	0	2	3	2	0	5
GEN	Sat	0	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
NEU	Sat	0	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
ORT	Sat	0	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
OTO	Sat	0	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
PAE	Sat	0	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
PLA	Sat	0	0	0	0	1	0	0	1	2	2	0	4
	Pass	0	0	0	0	1	0	0	1	2	2	0	4
URO	Sat	0	1	0	1	0	0	3	1	6	4	0	10
	Pass	0	1	0	0	0	0	1	1	3	4	0	7
VAS	Sat	0	2	0	0	0	0	1	0	3	0	0	3
	Pass	0	2	0	0	0	0	1	0	3	0	0	3
P	Sat	3	33	1	20	10	3	39	20	129	24	0	153
	Pass	2	23	0	10	9	3	37	17	101	15	0	116
Total Sitting	**Sat**	**3**	**38**	**1**	**21**	**11**	**3**	**43**	**24**	**144**	**32**	**0**	**176**
	Pass	**2**	**27**	**0**	**10**	**10**	**3**	**39**	**21**	**112**	**23**	**0**	**135**
	% pass	66.7	71.1	0.0	47.6	90.9	100.0	90.7	87.5	77.8	71.9	-	76.7

Note: Sat numbers are based on unique candidates, ie candidates who sat multiple times for examinations are only counted once

FIGURE EXAM. 3 – Overall annual pass rate of individual attempts (total sittings) at Clinical Examination (2011-2021)

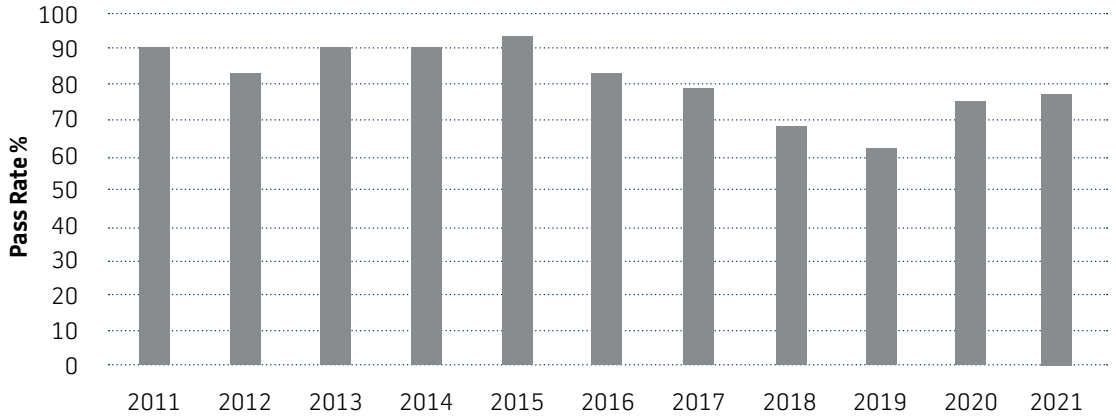


TABLE EXAM.4 – SET and SIMG individual attempts and annual pass rate of Fellowship Examinations by specialty

	May-June			November			Total individual attempts & pass rate[a]			Annual pass rate[b]		
	Sat	**Pass**	**%**	**Sat**	**Pass**	**%**	**Sat**	**Pass**	**%**	**Sat**	**Pass**	**%**
CAR	7	4	57.1	5	3	60.0	12	7	58.3	10	7	70.0
GEN	111	75	67.6	55	28	50.9	166	103	62.0	136	103	75.7
NEU	15	13	86.7	0	0	-	15	13	86.7	15	13	86.7
ORT	73	64	87.7	49	37	75.5	122	101	82.8	115	101	87.8
OTO	17	14	82.4	6	5	83.3	23	19	82.6	21	19	90.5
PAE	4	1	25.0	7	4	57.1	11	5	45.5	8	5	62.5
PLA	21	17	81.0	12	9	75.0	33	26	78.8	30	26	86.7
URO	12	8	66.7	17	14	82.4	29	22	75.9	26	22	84.6
VAS	14	7	50.0	0	0	-	14	7	50.0	14	7	50.0
Total	**274**	**203**	74.1	**151**	**100**	66.2	**425**	**303**	71.3	**375**	**303**	80.8

[a] Individual exam pass rate reports on the number of candidates who have sat a particular exam; either May/June or November.
[b] The annual pass rate reports on the overall success of the candidate passing the Fellowship Exam within the calendar year.

TABLE EXAM.5 – Eventual Fellowship Examination pass rate by specialty

This table compares the number of Trainees and SIMG's successfully completing the Fellowship Examination within a 5 year period since first attempt.

		2013	2018	% Fellows 13/18	2014	2019	% Fellows 14/19	2015	2020	% Fellows 15/20	2016	2021	% Fellows 16/21
		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass	
CAR	Trainee	4	3	75.0	10	10	100.0	5	5	100.0	3	3	100.0
	SIMG	2	2	100.0	1	1	100.0	2	2	100.0	1	1	100.0
GEN	Trainee	60	59	98.3	68	66	97.1	85	84	98.8	86	86	100.0
	SIMG	6	6	100.0	6	6	100.0	10	10	100.0	12	12	100.0
NEU	Trainee	10	10	100.0	10	10	100.0	10	10	100.0	11	11	100.0
	SIMG	1	1	100.0	4	4	100.0	0	0	-	0	0	-
ORT	Trainee	38	38	100.0	57	56	98.2	62	62	100.0	51	51	100.0
	SIMG	2	2	100.0	8	6	75.0	14	9	64.3	12	11	91.7
OTO	Trainee	20	20	100.0	19	17	89.5	8	8	100.0	18	18	100.0
	SIMG	3	3	100.0	2	1	50.0	3	1	33.3	1	1	100.0
PAE	Trainee	3	2	66.7	2	2	100.0	4	4	100.0	3	3	100.0
	SIMG	1	1	100.0	2	2	100.0	0	0	-	0	0	-
PLA	Trainee	17	17	100.0	14	14	100.0	15	15	100.0	23	23	100.0
	SIMG	1	1	100.0	2	2	100.0	1	1	100.0	3	3	100.0
URO	Trainee	17	17	100.0	22	22	100.0	21	21	100.0	18	18	100.0
	SIMG	5	5	100.0	0	0	-	1	1	100.0	1	1	100.0
VAS	Trainee	16	16	100.0	6	6	100.0	4	4	100.0	9	9	100.0
	SIMG	1	1	100.0	2	2	100.0	4	3	75.0	1	1	100.0
Total	Trainee	**185**	**182**	98.4	**208**	**203**	97.6	**214**	**213**	99.5	**222**	**222**	100.0
	SIMG	**22**	**22**	100.0	**27**	**24**	88.9	**35**	**27**	77.1	**31**	**30**	96.8

TABLE EXAM.6 – Fellowship Examinations pass rate (per sitting) of SET Trainees by location and specialty

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	% Pass
CAR	Sat	0	2	0	2	2	0	0	0	6	3	0	9	55.6
	Pass	0	1	0	2	0	0	0	0	3	2	0	5	
GEN	Sat	2	55	1	25	6	0	31	6	126	18	0	144	66.0
	Pass	2	32	0	15	5	0	21	6	81	14	0	95	
NEU	Sat	0	7	0	2	0	0	3	1	13	0	0	13	92.3
	Pass	0	6	0	2	0	0	3	1	12	0	0	12	
ORT	Sat	0	38	0	19	7	0	25	8	97	9	0	106	86.8
	Pass	0	30	0	17	7	0	23	6	83	9	0	92	
OTO	Sat	0	6	0	5	0	0	2	1	14	5	0	19	89.5
	Pass	0	6	0	5	0	0	2	1	14	3	0	17	
PAE	Sat	0	3	0	0	0	0	3	0	6	0	0	6	66.7
	Pass	0	2	0	0	0	0	2	0	4	0	0	4	
PLA	Sat	0	5	0	4	5	0	5	4	23	6	0	29	86.2
	Pass	0	4	0	4	4	0	5	3	20	5	0	25	
URO	Sat	0	7	0	4	2	0	10	1	24	4	0	28	78.6
	Pass	0	6	0	3	1	0	7	1	18	4	0	22	
VAS	Sat	0	1	0	2	1	0	4	2	10	1	0	11	63.6
	Pass	0	0	0	2	1	0	3	1	7	0	0	7	
Total Sitting	**Sat**	**2**	**124**	**1**	**63**	**23**	**0**	**83**	**23**	**319**	**46**	**0**	**365**	**76.4**
	Pass	**2**	**87**	**0**	**50**	**18**	**0**	**66**	**19**	**242**	**37**	**0**	**279**	
	%Pass	**100.0**	**70.2**	**0.0**	**79.4**	**78.3**	**-**	**79.5**	**82.6**	**75.9**	**80.4**	**-**	**76.4**	

TABLE EXAM.7 – Fellowship Examinations pass rate (per sitting) of Specialist International Medical Graduates by location and specialty

Location, Specialty & Outcomes		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	% pass
CAR	Sat	0	0	0	1	0	0	2	0	3	0	0	3	
	Pass	0	0	0	1	0	0	1	0	2	0	0	2	66.7
GEN	Sat	3	3	5	1	5	0	3	1	21	1	0	22	
	Pass	1	2	1	0	2	0	0	1	7	1	0	8	36.4
NEU	Sat	0	0	0	1	0	1	0	0	2	0	0	2	
	Pass	0	0	0	0	0	1	0	0	1	0	0	1	50.0
ORT	Sat	0	0	3	7	1	0	3	2	16	0	0	16	
	Pass	0	0	2	2	1	0	2	2	9	0	0	9	56.3
OTO	Sat	0	2	0	0	0	2	0	0	4	0	0	4	
	Pass	0	2	0	0	0	0	0	0	2	0	0	2	50.0
PAE	Sat	0	0	0	0	0	0	3	0	3	0	2	5	
	Pass	0	0	0	0	0	0	0	0	0	0	1	1	81.25
PLA	Sat	0	1	0	1	1	0	0	1	4	0	0	4	
	Pass	0	0	0	0	0	0	0	1	1	0	0	1	25.0
URO	Sat	0	0	1	0	0	0	0	0	1	0	0	1	
	Pass	0	0	0	0	0	0	0	0	0	0	0	0	0.0
VAS	Sat	0	1	0	0	0	0	1	1	3	0	0	3	
	Pass	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Total Sitting	**Sat**	**3**	**7**	**9**	**11**	**7**	**3**	**12**	**5**	**57**	**1**	**2**	**60**	
	Pass	**1**	**4**	**3**	**3**	**3**	**1**	**3**	**4**	**22**	**1**	**1**	**24**	**40.0**
	% pass	**33.3**	**57.1**	**33.3**	**27.3**	**42.9**	**33.3**	**25.0**	**80.0**	**38.6**	**100.0**	**50.0**	**40.0**	

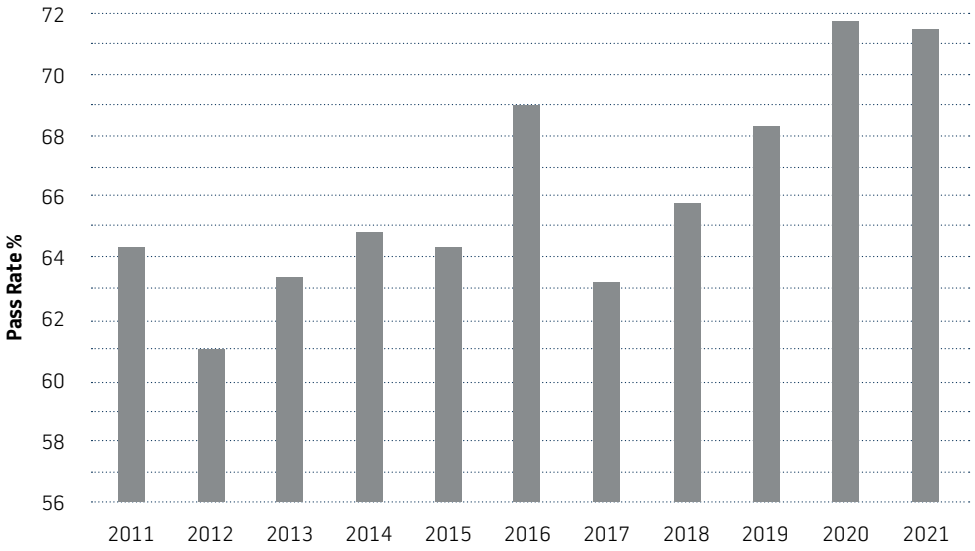
TABLE EXAM.8 – Fellowship Examinations pass rate (per sitting) of SET and SIMG by gender and specialty

		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	% pass
Female	Sat	0	47	1	10	6	7	9	9	3	**92**	**70.7**
	Pass	0	33	1	6	5	4	8	7	1	**65**	
Male	Sat	12	119	14	112	17	4	24	20	11	**333**	**71.5**
	Pass	7	70	12	95	14	1	18	15	6	**238**	
Total	**Sat**	**12**	**166**	**15**	**122**	**23**	**11**	**33**	**29**	**14**	**425**	**71.3**
	Pass	**7**	**103**	**13**	**101**	**19**	**5**	**26**	**22**	**7**	**303**	
	% Pass	**58.3**	**62.0**	**86.7**	**82.8**	**82.6**	**45.5**	**78.8**	**75.9**	**50.0**		

TABLE EXAM.9 – SET Trainees and SIMGs cumulative attempts to pass Fellowship Examination by specialty for candidates presenting in 2021

Attempt		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2020	TOTAL 2020
1	Sat	4	100	12	102	17	7	24	21	10	297	239
	Pass	3	69	10	90	15	3	19	17	6	232	184
	% Pass	75.0	69.0	83.3	88.2	88.2	42.9	79.2	81.0	60.0	78.1	77.0
2	Sat	3	40	3	13	4	3	8	4	3	81	21
	Pass	2	23	3	7	4	2	6	2	1	50	6
	% Pass	66.7	57.5	100.0	53.8	100.0	66.7	75.0	50.0	33.3	61.7	28.6
3	Sat	3	15	0	4	1	0	1	3	1	28	17
	Pass	0	6	0	2	0	0	1	2	0	11	9
	% Pass	0.0	40.0	-	50.0	0.0	-	100.0	66.7	0.0	39.3	52.9
4	Sat	2	8	0	2	1	1	0	1	0	15	3
	Pass	2	4	0	2	0	0	0	1	0	9	1
	% Pass	100.0	50.0	-	100.0	0.0	0.0	-	100.0	-	60.0	33.3
5	Sat	0	3	0	0	0	0	0	0	0	3	4
	Pass	0	1	0	0	0	0	0	0	0	1	3
	% Pass	-	33	-	-	-	-	-	-	-	33	75
6	Sat	0	0	0	1	0	0	0	0	0	1	1
	Pass	0	0	0	0	0	0	0	0	0	0	1
	% Pass	-	-	-	0.0	-	-	-	-	-	0.0	100.0
7	Sat	0	0	0	0	0	0	0	0	0	0	0
	Pass	0	0	0	0	0	0	0	0	0	0	0
	% Pass	-	-	-	-	-	-	-	-	-	-	100.0
8	Sat	0	0	0	0	0	0	0	0	0	0	1
	Pass	0	0	0	0	0	0	0	0	0	0	1
	% Pass	-	-	-	-	-	-	-	-	-	-	100.0
TOTAL	**Sat**	**12**	**166**	**15**	**122**	**23**	**11**	**33**	**29**	**14**	**425**	**286**
	Pass	**7**	**103**	**13**	**101**	**19**	**5**	**26**	**22**	**7**	**303**	**205**
	% Pass	**58.3**	**62.0**	**86.7**	**82.8**	**82.6**	**45.5**	**78.8**	**75.9**	**50.0**	**71.3**	**71.7**

FIGURE EXAM.4 –Overall Fellowship Examination pass rate of SET Trainees and SIMGs (2010-2021).



Section five: Workforce distribution

EXPLANATORY NOTES

In all tables the last known address is used when the current address is unknown. Region is based on mailing postcode and country. An active Fellow is involved in medicine, surgery, medico-legal work or other specialist non-procedural and non-clinical work such as surgical administration and academia.

DATA HIGHLIGHTS

In 2021, there were 8109 Fellows across Australia , New Zealand and overseas (Table WFD.1). Of these 5645 were active Fellows in Australia and 863 were active Fellows in New Zealand (Table WFD.2).

261 SET Trainees and Specialist International Medical Graduates obtained Fellowship in 2021 (Table WFD.11). 26% of surgeons who achieved Fellowship through the SET pathway were female (Table WFD.9), while just 13% of SIMGs who obtained Fellowship were female (Table WFD.10). Female surgeons make up almost 15% of active surgical workforce, with the number of female surgeons in active practice increasing by 7% in the last year (Table WFD.3).

Since 2019, Fellows mailing address postcodes have been mapped to the Australian Statistical Geography Standard (ASGS-RA) codes rather than RRMA code (Rural Remote and Metropolitan Areas) for the purposes of indicating the spread of surgeons in metropolitan and rural and remote areas (see Appendix A). The specialities of General Surgery (20%), Orthopaedic surgery (16%) and Urology (16%) continue to have largest proportion of Fellows working in rural and remote areas.

TABLE WFD.1 – Active and retired RACS Fellows by location and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	Total 2021	Total 2020	% Change 20/21
CAR	Male	6	66	0	41	14	5	63	19	**214**	34	29	**277**	**276**	0.4
	Female	0	5	0	2	0	0	6	1	**14**	5	1	**20**	**20**	0.0
	Total	**6**	**71**	**0**	**43**	**14**	**5**	**69**	**20**	**228**	**39**	**30**	**297**	**296**	0.3
GEN	Male	26	666	14	378	161	33	535	175	**1988**	289	174	**2451**	**2422**	1.2
	Female	4	140	6	74	33	7	119	29	**412**	55	25	**492**	**458**	7.4
	Total	**30**	**806**	**20**	**452**	**194**	**40**	**654**	**204**	**2400**	**344**	**199**	**2943**	**2880**	2.2
NEU	Male	9	85	0	50	18	7	71	22	**262**	24	31	**317**	**305**	3.9
	Female	2	15	0	8	5	2	8	2	**42**	2	3	**47**	**44**	6.8
	Total	**11**	**100**	**0**	**58**	**23**	**9**	**79**	**24**	**304**	**26**	**34**	**364**	**349**	4.3
ORT	Male	18	489	4	347	134	29	342	153	**1516**	304	77	**1897**	**1854**	2.3
	Female	3	18	0	17	8	1	25	3	**75**	19	4	**98**	**90**	8.9
	Total	**21**	**507**	**4**	**364**	**142**	**30**	**367**	**156**	**1591**	**323**	**81**	**1995**	**1944**	2.6
OTO	Male	11	165	3	102	46	7	122	48	**504**	94	23	**621**	**612**	1.5
	Female	0	28	0	17	7	2	26	7	**87**	19	6	**112**	**108**	3.7
	Total	**11**	**193**	**3**	**119**	**53**	**9**	**148**	**55**	**591**	**113**	**29**	**733**	**720**	1.8
PAE	Male	4	30	0	15	5	1	26	6	**87**	16	22	**125**	**128**	-2.3
	Female	2	11	0	4	4	2	9	3	**35**	5	5	**45**	**44**	2.3
	Total	**6**	**41**	**0**	**19**	**9**	**3**	**35**	**9**	**122**	**21**	**27**	**170**	**172**	-1.2
PLA	Male	4	141	2	71	45	14	140	55	**472**	62	15	**549**	**536**	2.4
	Female	0	21	0	15	10	1	35	8	**90**	17	6	**113**	**106**	6.6
	Total	**4**	**162**	**2**	**86**	**55**	**15**	**175**	**63**	**562**	**79**	**21**	**662**	**642**	3.1
URO	Male	8	155	1	101	37	13	129	43	**487**	65	36	**588**	**572**	2.8
	Female	0	17	0	9	4	0	22	9	**61**	9	1	**71**	**68**	4.4
	Total	**8**	**172**	**1**	**110**	**41**	**13**	**151**	**52**	**548**	**74**	**37**	**659**	**640**	3.0
VAS	Male	4	74	1	37	21	4	65	22	**228**	19	5	**252**	**248**	1.6
	Female	1	9	0	9	3	1	9	1	**33**	1	0	**34**	**30**	13.3
	Total	**5**	**83**	**1**	**46**	**24**	**5**	**74**	**23**	**261**	**20**	**5**	**286**	**278**	2.9
Sub Total	Male	90	1871	25	1142	481	113	1493	543	**5758**	907	412	**7077**	**6953**	1.8
	Female	12	264	6	155	74	16	259	63	**849**	132	51	**1032**	**968**	6.6
	Total	**102**	**2135**	**31**	**1297**	**555**	**129**	**1752**	**606**	**6607**	**1039**	**463**	**8109**	**7921**	2.4
OB & GYN	Male	0	3	0	1	0	0	12	0	**16**	0	1	**17**	**19**	-10.5
	Female	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	-
	Total	**0**	**3**	**0**	**1**	**0**	**0**	**12**	**0**	**16**	**0**	**1**	**17**	**19**	-10.5
OPH	Male	3	78	0	40	11	2	54	17	**205**	11	6	**222**	**225**	-1.3
	Female	0	12	1	2	2	0	11	1	**29**	2	0	**31**	**32**	-3.1
	Total	**3**	**90**	**1**	**42**	**13**	**2**	**65**	**18**	**234**	**13**	**6**	**253**	**257**	-1.6
Total	Male	**93**	**1952**	**25**	**1183**	**492**	**115**	**1559**	**560**	**5979**	**918**	**419**	**7316**	**7197**	1.7
	Female	**12**	**276**	**7**	**157**	**76**	**16**	**270**	**64**	**878**	**134**	**51**	**1063**	**1000**	6.3
	Total	**105**	**2228**	**32**	**1340**	**568**	**131**	**1829**	**624**	**6857**	**1052**	**470**	**8379**	**8197**	2.2

TABLE WFD.2 – Active RACS Fellows by location and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
CAR	Male	5	54	0	36	10	4	54	14	**177**	24	18	**219**	**219**	0.0
	Female	0	5	0	2	0	0	4	1	**12**	4	1	**17**	**18**	-5.6
	Total	**5**	**59**	**0**	**38**	**10**	**4**	**58**	**15**	**189**	**28**	**19**	**236**	**237**	-0.4
GEN	Male	22	519	13	294	121	25	419	133	**1546**	213	119	**1878**	**1844**	1.8
	Female	4	138	6	73	32	7	118	29	**407**	54	23	**484**	**450**	7.6
	Total	**26**	**657**	**19**	**367**	**153**	**32**	**537**	**162**	**1953**	**267**	**142**	**2362**	**2294**	3.0
NEU	Male	9	77	0	45	13	5	68	18	**235**	19	24	**278**	**266**	4.5
	Female	2	15	0	8	5	2	8	2	**42**	2	3	**47**	**44**	6.8
	Total	**11**	**92**	**0**	**53**	**18**	**7**	**76**	**20**	**277**	**21**	**27**	**325**	**310**	4.8
ORT	Male	18	440	4	324	112	25	311	133	**1367**	263	52	**1682**	**1650**	1.9
	Female	3	18	0	17	8	1	25	3	**75**	18	4	**97**	**89**	9.0
	Total	**21**	**458**	**4**	**341**	**120**	**26**	**336**	**136**	**1442**	**281**	**56**	**1779**	**1739**	2.3
OTO	Male	8	130	3	86	39	6	100	41	**413**	82	17	**512**	**506**	1.2
	Female	0	28	0	17	7	2	26	7	**87**	19	6	**112**	**108**	3.7
	Total	**8**	**158**	**3**	**103**	**46**	**8**	**126**	**48**	**500**	**101**	**23**	**624**	**614**	1.6
PAE	Male	3	21	0	11	4	1	17	6	**63**	14	10	**87**	**89**	-2.2
	Female	2	10	0	3	3	1	8	3	**30**	5	4	**39**	**38**	2.6
	Total	**5**	**31**	**0**	**14**	**7**	**2**	**25**	**9**	**93**	**19**	**14**	**126**	**127**	-0.8
PLA	Male	3	116	2	59	36	13	128	44	**401**	52	12	**465**	**453**	2.6
	Female	0	20	0	14	9	1	33	8	**85**	17	6	**108**	**102**	5.9
	Total	**3**	**136**	**2**	**73**	**45**	**14**	**161**	**52**	**486**	**69**	**18**	**573**	**555**	3.2
URO	Male	7	134	1	88	31	12	113	33	**419**	50	28	**497**	**484**	2.7
	Female	0	17	0	9	4	0	22	9	**61**	9	1	**71**	**68**	4.4
	Total	**7**	**151**	**1**	**97**	**35**	**12**	**135**	**42**	**480**	**59**	**29**	**568**	**552**	2.9
VAS	Male	4	67	1	32	18	3	49	18	**192**	17	3	**212**	**209**	1.4
	Female	1	9	0	9	3	1	9	1	**33**	1	0	**34**	**30**	13.3
	Total	**5**	**76**	**1**	**41**	**21**	**4**	**58**	**19**	**225**	**18**	**3**	**246**	**239**	2.9
Sub Total	Male	79	1558	24	975	384	94	1259	440	4813	734	283	**5830**	**5720**	1.9
	Female	12	260	6	152	71	15	253	63	832	129	48	**1009**	**947**	6.5
	Total	**91**	**1818**	**30**	**1127**	**455**	**109**	**1512**	**503**	**5645**	**863**	**331**	**6839**	**6667**	2.6
OB & GYN	Male	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	-
	Female	0	0	0	0	0	0	0	0	**0**	0	0	**0**	**0**	-
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	-
OPH	Male	2	57	0	28	8	1	43	11	**150**	4	4	**158**	**160**	-1.3
	Female	0	9	0	1	2	0	11	1	**24**	2	0	**26**	**27**	-3.7
	Total	**2**	**66**	**0**	**29**	**10**	**1**	**54**	**12**	**174**	**6**	**4**	**184**	**187**	-1.6
Total	Male	**81**	**1615**	**24**	**1003**	**392**	**95**	**1302**	**451**	**4963**	**738**	**287**	**5988**	**5880**	1.8
	Female	**12**	**269**	**6**	**153**	**73**	**15**	**264**	**64**	**856**	**131**	**48**	**1035**	**974**	6.3
	Total	**93**	**1884**	**30**	**1156**	**465**	**110**	**1566**	**515**	**5819**	**869**	**335**	**7023**	**6854**	2.5

TABLE WFD.3 – Active RACS Fellows by location and age

Active Fellows by Location & Age		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021	TOTAL 2020	% Change 20/21
←35	Male	1	36	0	9	3	3	19	5	**76**	9	7	**92**	**70**	31.4
	Female	0	9	1	1	3	0	9	2	**25**	4	0	**29**	**34**	-14.7
	Total	**1**	**45**	**1**	**10**	**6**	**3**	**28**	**7**	**101**	**13**	**7**	**121**	**104**	16.3
35-39	Male	7	139	0	82	41	6	118	34	**427**	73	34	**534**	**544**	-1.8
	Female	3	56	2	35	11	4	69	9	**189**	22	12	**223**	**213**	4.7
	Total	**10**	**195**	**2**	**117**	**52**	**10**	**187**	**43**	**616**	**95**	**46**	**757**	**757**	0.0
40-44	Male	9	205	4	145	46	13	197	74	**693**	94	27	**814**	**840**	-3.1
	Female	1	69	2	43	17	1	57	17	**207**	34	10	**251**	**233**	7.7
	Total	**10**	**274**	**6**	**188**	**63**	**14**	**254**	**91**	**900**	**128**	**37**	**1065**	**1073**	-0.7
45-49	Male	11	260	3	176	64	13	222	84	**833**	100	35	**968**	**939**	3.1
	Female	2	55	1	32	15	4	39	14	**162**	30	9	**201**	**185**	8.6
	Total	**13**	**315**	**4**	**208**	**79**	**17**	**261**	**98**	**995**	**130**	**44**	**1169**	**1124**	4.0
50-54	Male	17	226	5	169	55	14	178	81	**745**	112	28	**885**	**850**	4.1
	Female	4	33	0	17	12	3	31	9	**109**	11	6	**126**	**121**	4.1
	Total	**21**	**259**	**5**	**186**	**67**	**17**	**209**	**90**	**854**	**123**	**34**	**1011**	**971**	4.1
55-59	Male	10	208	4	128	47	11	140	49	**597**	109	33	**739**	**734**	0.7
	Female	1	18	0	14	5	1	23	7	**69**	12	2	**83**	**75**	10.7
	Total	**11**	**226**	**4**	**142**	**52**	**12**	**163**	**56**	**666**	**121**	**35**	**822**	**809**	1.6
60-64	Male	11	136	2	102	42	13	117	49	**472**	106	35	**613**	**599**	2.3
	Female	1	12	0	7	6	1	20	4	**51**	12	7	**70**	**64**	9.4
	Total	**12**	**148**	**2**	**109**	**48**	**14**	**137**	**53**	**523**	**118**	**42**	**683**	**663**	3.0
65-69	Male	9	113	4	71	32	10	88	38	**365**	75	21	**461**	**434**	6.2
	Female	0	6	0	3	1	1	3	1	**15**	3	1	**19**	**15**	26.7
	Total	**9**	**119**	**4**	**74**	**33**	**11**	**91**	**39**	**380**	**78**	**22**	**480**	**449**	6.9
70+	Male	4	235	2	93	54	11	180	26	**605**	56	63	**724**	**710**	2.0
	Female	0	2	0	0	1	0	2	0	**5**	1	1	**7**	**7**	0.0
	Total	**4**	**237**	**2**	**93**	**55**	**11**	**182**	**26**	**610**	**57**	**64**	**731**	**717**	2.0
Total	Male	79	1558	24	975	384	94	1259	440	**4813**	734	283	**5830**	**5720**	1.9
	Female	12	260	6	152	71	15	253	63	**832**	129	48	**1009**	**947**	6.5
	Total	**91**	**1818**	**30**	**1127**	**455**	**109**	**1512**	**503**	**5645**	**863**	**331**	**6839**	**6667**	2.6
							% of active Fellows under 55 years								
%	Male	57.0	55.6	50.0	59.6	54.4	52.1	58.3	63.2	57.6	52.9	46.3	56.5	56.7	-0.4
	Female	83.3	85.4	100.0	84.2	81.7	80.0	81.0	81.0	83.2	78.3	77.1	82.3	83.0	-0.9
	Total	60.4	59.8	60.0	62.9	58.7	56.0	62.1	65.4	61.4	56.7	50.8	60.3	60.4	-0.2

Note: Data excludes OB&GYN and OPH.

TABLE WFD.4 – Active Australian RACS Fellows by specialty and age

Active Fellows by Specialty & Age		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	TOTAL 2020	% Change 20/21
←35	Male	4	34	5	14	1	0	4	8	6	**76**	**59**	28.8
	Female	0	19	0	1	2	0	2	0	1	**25**	**32**	-21.9
	Total	**4**	**53**	**5**	**15**	**3**	**0**	**6**	**8**	**7**	**101**	**91**	11.0
35-39	Male	11	171	16	112	27	2	29	34	25	**427**	**429**	-0.5
	Female	2	101	7	13	17	6	13	21	9	**189**	**176**	7.4
	Total	**13**	**272**	**23**	**125**	**44**	**8**	**42**	**55**	**34**	**616**	**605**	1.8
40-44	Male	16	225	30	204	57	4	61	71	25	**693**	**722**	-4.0
	Female	2	103	10	20	30	5	19	13	5	**207**	**194**	6.7
	Total	**18**	**328**	**40**	**224**	**87**	**9**	**80**	**84**	**30**	**900**	**916**	-1.7
45-49	Male	23	252	44	256	77	12	77	68	24	**833**	**797**	4.5
	Female	3	70	7	17	18	4	22	11	10	**162**	**150**	8.0
	Total	**26**	**322**	**51**	**273**	**95**	**16**	**99**	**79**	**34**	**995**	**947**	5.1
50-54	Male	33	203	47	220	66	7	60	74	35	**745**	**712**	4.6
	Female	1	58	10	5	9	3	12	9	2	**109**	**104**	4.8
	Total	**34**	**261**	**57**	**225**	**75**	**10**	**72**	**83**	**37**	**854**	**816**	4.7
55-59	Male	31	182	32	159	46	13	55	52	27	**597**	**588**	1.5
	Female	1	25	6	11	5	6	6	7	2	**69**	**61**	13.1
	Total	**32**	**207**	**38**	**170**	**51**	**19**	**61**	**59**	**29**	**666**	**649**	2.6
60-64	Male	21	131	20	151	40	6	44	42	17	**472**	**459**	2.8
	Female	3	23	0	6	6	5	6	0	2	**51**	**48**	6.3
	Total	**24**	**154**	**20**	**157**	**46**	**11**	**50**	**42**	**19**	**523**	**507**	3.2
65-69	Male	20	121	15	104	30	10	23	34	8	**365**	**339**	7.7
	Female	0	5	1	2	0	1	4	0	2	**15**	**11**	36.4
	Total	**20**	**126**	**16**	**106**	**30**	**11**	**27**	**34**	**10**	**380**	**350**	8.6
70+	Male	18	227	26	147	69	9	48	36	25	**605**	**597**	1.3
	Female	0	3	1	0	0	0	1	0	0	**5**	**6**	-16.7
	Total	**18**	**230**	**27**	**147**	**69**	**9**	**49**	**36**	**25**	**610**	**603**	1.2
Total	Male	177	1546	235	1367	413	63	401	419	192	**4813**	**4702**	2.4
	Female	12	407	42	75	87	30	85	61	33	**832**	**782**	6.4
	Total	**189**	**1953**	**277**	**1442**	**500**	**93**	**486**	**480**	**225**	**5645**	**5484**	2.9
% Of Active Fellows under 55 years													
%	Male	49.2	57.2	60.4	59.0	55.2	39.7	57.6	60.9	59.9	57.6	57.8	-0.3
	Female	66.7	86.2	81.0	74.7	87.4	60.0	80.0	88.5	81.8	83.2	83.9	-0.9
	Total	50.3	63.3	63.5	59.8	60.8	46.2	61.5	64.4	63.1	61.4	61.5	-0.2

Note: Data excludes OB&GYN and OPH.

TABLE WFD.5 – Active New Zealand RACS Fellows by specialty and age

Active Fellows by Specialty & Age		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2021	TOTAL 2020	% Change 20/21
←35	Male	0	6	0	2	1	0	0	0	0	**9**	**8**	12.5
	Female	0	3	0	0	0	0	1	0	0	**4**	**2**	100.0
	Total	**0**	**9**	**0**	**2**	**1**	**0**	**1**	**0**	**0**	**13**	**10**	30.0
35-39	Male	2	27	1	26	7	1	4	4	1	**73**	**78**	-6.4
	Female	1	10	1	5	2	0	2	1	0	**22**	**26**	-15.4
	Total	**3**	**37**	**2**	**31**	**9**	**1**	**6**	**5**	**1**	**95**	**104**	-8.7
40-44	Male	3	27	1	42	9	0	4	7	1	**94**	**82**	14.6
	Female	2	14	0	1	6	2	6	2	1	**34**	**29**	17.2
	Total	**5**	**41**	**1**	**43**	**15**	**2**	**10**	**9**	**2**	**128**	**111**	15.3
45-49	Male	3	24	3	41	6	3	6	12	2	**100**	**105**	-4.8
	Female	0	11	0	4	6	0	5	4	0	**30**	**26**	15.4
	Total	**3**	**35**	**3**	**45**	**12**	**3**	**11**	**16**	**2**	**130**	**131**	-0.8
50-54	Male	4	31	5	43	10	0	13	4	2	**112**	**112**	0.0
	Female	0	5	0	4	1	0	1	0	0	**11**	**13**	-15.4
	Total	**4**	**36**	**5**	**47**	**11**	**0**	**14**	**4**	**2**	**123**	**125**	-1.6
55-59	Male	2	30	4	35	16	4	7	8	3	**109**	**112**	-2.7
	Female	0	8	0	0	1	0	1	2	0	**12**	**12**	0.0
	Total	**2**	**38**	**4**	**35**	**17**	**4**	**8**	**10**	**3**	**121**	**124**	-2.4
60-64	Male	5	31	1	35	13	3	8	7	3	**106**	**107**	-0.9
	Female	1	3	1	3	2	2	0	0	0	**12**	**10**	20.0
	Total	**6**	**34**	**2**	**38**	**15**	**5**	**8**	**7**	**3**	**118**	**117**	0.9
65-69	Male	5	20	2	20	12	2	5	5	4	**75**	**71**	5.6
	Female	0	0	0	1	1	0	1	0	0	**3**	**3**	0.0
	Total	**5**	**20**	**2**	**21**	**13**	**2**	**6**	**5**	**4**	**78**	**74**	5.4
70+	Male	0	17	2	19	8	1	5	3	1	**56**	**55**	1.8
	Female	0	0	0	0	0	1	0	0	0	**1**	**0**	-
	Total	**0**	**17**	**2**	**19**	**8**	**2**	**5**	**3**	**1**	**57**	**55**	3.6
Total	Male	24	213	19	263	82	14	52	50	17	**734**	**730**	0.5
	Female	4	54	2	18	19	5	17	9	1	**129**	**121**	6.6
	Total	**28**	**267**	**21**	**281**	**101**	**19**	**69**	**59**	**18**	**863**	**851**	1.4
% Of Active Fellows under 55 years													
%	Male	50.0	54.0	52.6	58.6	40.2	28.6	51.9	54.0	35.3	52.9	52.7	0.2
	Female	75.0	79.6	50.0	77.8	78.9	40.0	88.2	77.8	100.0	78.3	79.3	-1.3
	Total	**53.6**	**59.2**	**52.4**	**59.8**	**47.5**	**31.6**	**60.9**	**57.6**	**38.9**	**56.7**	**56.5**	**0.2**

Note: Data excludes OB&GYN and OPH.

TABLE WFD.6 – Active Australian RACS Fellows by ASGS-RA code and specialty

Australian Active Fellows by ASGS-RA & Speciality	RA 1	RA 2	RA 3	RA 4	RA 5	TOTAL 2021	% In RA1 2021
CAR	179	5	4	1	0	**189**	**94.7**
GEN	1572	279	90	12	0	**1953**	**80.5**
NEU	263	10	3	1	0	**277**	**94.9**
ORT	1218	179	43	2	0	**1442**	**84.5**
OTO	436	53	11	0	0	**500**	**87.2**
PAE	85	4	4	0	0	**93**	**91.4**
PLA	447	28	11	0	0	**486**	**92.0**
URO	405	65	10	0	0	**480**	**84.4**
VAS	203	13	9	0	0	**225**	**90.2**
Total	**4808**	**636**	**185**	**16**	**0**	**5645**	**85.2**

Note: Data excludes OB&GYN and OPH. In 2019, RACS changed rural and remote categorisation from RRMA to ASGS-RA. See Appendix 1.

TABLE WFD.7 – Active Australian RACS Fellows by ASGS-RA code and location

Australian Active Fellows by ASGS-RA & Location	RA 1	RA 2	RA 3	RA 4	RA 5	TOTAL 2021	% In RA1 2021
ACT	91	0	0	0	0	**91**	**100.0**
NSW	1580	223	15	0	0	**1818**	**86.9**
NT	0	0	28	2	0	**30**	**0.0**
QLD	883	145	98	2	0	**1128**	**78.3**
SA	436	13	5	1	0	**455**	**95.8**
TAS	0	89	11	9	0	**109**	**0.0**
VIC	1350	147	15	0	0	**1512**	**89.3**
WA	468	19	13	2	0	**502**	**93.2**
Total	**4808**	**636**	**185**	**16**	**0**	**5645**	**85.2**

Note: Data excludes OB&GYN and OPH.

TABLE WFD.8 – Active Australian RACS Fellows by RRMA and age group

Australian Active Fellows by ASGS-RA & Age	RA 1	RA 2	RA 3	RA 4	RA 5	TOTAL 2021	% In RA1 2021
≤35	92	7	2	0	0	**101**	**91.1**
35-39	562	43	11	0	0	**616**	**91.2**
40-44	780	91	29	0	0	**900**	**86.7**
45-49	862	101	30	2	0	**995**	**86.6**
50-54	729	88	35	2	0	**854**	**85.4**
55-59	533	107	22	4	0	**666**	**80.0**
60-64	433	71	16	3	0	**523**	**82.8**
65-69	302	54	21	3	0	**380**	**79.5**
70+	515	74	19	2	0	**610**	**84.4**
Total	**4808**	**636**	**185**	**16**	**0**	**5645**	**85.2**

Note: Data excludes OB&GYN and OPH.

TABLE WFD.9 – Active RACS SET Trainees obtaining RACS Fellowship in 2021 by location of residence and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021
CAR	Male	0	1	0	1	0	0	1	0	**3**	0	0	**3**
	Female	0	0	0	0	0	0	0	0	**0**	0	0	**0**
	Total	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**3**
GEN	Male	2	17	0	12	5	1	13	4	**54**	10	2	**66**
	Female	0	11	2	5	1	0	9	1	**29**	5	0	**34**
	Total	**2**	**28**	**2**	**17**	**6**	**1**	**22**	**5**	**83**	**15**	**2**	**100**
NEU	Male	1	6	0	2	1	0	2	0	**12**	0	1	**13**
	Female	0	2	0	1	0	0	0	0	**3**	0	0	**3**
	Total	**1**	**8**	**0**	**3**	**1**	**0**	**2**	**0**	**15**	**0**	**1**	**16**
ORT	Male	0	12	0	8	4	0	5	4	**33**	4	8	**45**
	Female	0	2	0	0	1	0	3	0	**6**	1	0	**7**
	Total	**0**	**14**	**0**	**8**	**5**	**0**	**8**	**4**	**39**	**5**	**8**	**52**
OTO	Male	0	2	0	1	0	0	3	0	**6**	2	1	**9**
	Female	0	0	0	1	0	0	0	1	**2**	0	1	**3**
	Total	**0**	**2**	**0**	**2**	**0**	**0**	**3**	**1**	**8**	**2**	**2**	**12**
PAE	Male	0	0	0	0	0	0	0	0	**0**	0	0	**0**
	Female	0	0	0	0	0	0	1	0	**1**	1	0	**2**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**2**
PLA	Male	0	5	0	2	2	1	5	0	**15**	1	0	**16**
	Female	0	1	0	1	0	0	4	0	**6**	1	0	**7**
	Total	**0**	**6**	**0**	**3**	**2**	**1**	**9**	**0**	**21**	**2**	**0**	**23**
URO	Male	0	6	0	0	1	1	0	2	**10**	1	7	**18**
	Female	0	0	0	1	0	0	1	1	**3**	0	0	**3**
	Total	**0**	**6**	**0**	**1**	**1**	**1**	**1**	**3**	**13**	**1**	**7**	**21**
VAS	Male	0	2	0	0	2	0	2	0	**6**	0	0	**6**
	Female	0	0	0	2	0	0	1	0	**3**	0	0	**3**
	Total	**0**	**2**	**0**	**2**	**2**	**0**	**3**	**0**	**9**	**0**	**0**	**9**
Total	Male	3	51	0	26	15	3	31	10	139	18	19	**176**
	Female	0	16	2	11	2	0	19	3	53	8	1	**62**
	Total	**3**	**67**	**2**	**37**	**17**	**3**	**50**	**13**	**192**	**26**	**20**	**238**

TABLE WFD.10 – Active Specialist International Medical Graduates obtaining RACS Fellowship in 2021 by location of residence and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2021
CAR	Male	0	0	0	1	0	0	0	0	1	0	0	**1**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
GEN	Male	0	2	0	2	0	0	0	0	4	0	0	**4**
	Female	0	0	0	0	1	0	0	0	1	0	0	**1**
	Total	**0**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**5**	**0**	**0**	**5**
NEU	Male	0	0	0	0	0	1	0	0	1	0	0	**1**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**
ORT	Male	0	0	1	3	1	0	2	1	8	0	0	**8**
	Female	0	0	1	0	0	0	0	0	1	0	0	**1**
	Total	**0**	**0**	**2**	**3**	**1**	**0**	**2**	**1**	**9**	**0**	**0**	**9**
OTO	Male	0	1	0	0	0	0	0	1	2	0	0	**2**
	Female	0	0	0	0	0	0	0	1	1	0	0	**1**
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**0**	**0**	**3**
PAE	Male	0	0	0	0	0	0	0	0	0	0	0	**0**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PLA	Male	0	1	0	0	0	0	0	2	3	0	0	**3**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**0**	**0**	**3**
URO	Male	0	0	0	0	0	0	0	0	0	0	0	**0**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VAS	Male	0	0	0	0	0	0	0	1	1	0	0	**1**
	Female	0	0	0	0	0	0	0	0	0	0	0	**0**
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**
Total	Male	0	4	1	6	1	1	2	5	20	0	0	**20**
	Female	0	0	1	0	1	0	0	1	3	0	0	**3**
	Total	**0**	**4**	**2**	**6**	**2**	**1**	**2**	**6**	**23**	**0**	**0**	**23**

TABLE WFD.11 – Total number of SET Trainees and Specialist International Medical Graduates obtaining RACS Fellowship by specialty (2008 – 2021)

		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAR	Male	10	6	5	11	5	15	4	7	10	4	4	5	3	4
	Female	0	0	0	1	1	0	0	2	2	0	0	1	3	0
	Total	**10**	**6**	**5**	**12**	**6**	**15**	**4**	**9**	**12**	**4**	**4**	**6**	**6**	**4**
GEN	Male	62	47	63	54	64	57	55	65	74	68	50	73	65	70
	Female	14	23	13	12	30	17	20	25	33	26	24	36	37	35
	Total	**76**	**70**	**76**	**66**	**94**	**74**	**75**	**90**	**107**	**94**	**74**	**109**	**102**	**105**
NEU	Male	14	7	12	6	9	5	6	18	9	11	1	5	9	14
	Female	4	2	0	0	0	3	6	0	1	1	4	2	4	3
	Total	**18**	**9**	**12**	**6**	**9**	**8**	**12**	**18**	**10**	**12**	**5**	**7**	**13**	**17**
ORT	Male	41	67	49	60	59	61	38	60	66	54	62	41	56	53
	Female	2	3	2	8	2	4	3	4	3	7	3	5	9	8
	Total	**43**	**70**	**51**	**68**	**61**	**65**	**41**	**64**	**69**	**61**	**65**	**46**	**65**	**61**
OTO	Male	9	12	16	21	12	15	14	14	13	12	15	19	9	11
	Female	4	5	6	5	7	6	11	4	2	7	5	7	6	4
	Total	**13**	**17**	**22**	**26**	**19**	**21**	**25**	**18**	**15**	**19**	**20**	**26**	**15**	**15**
PAE	Male	3	2	3	2	4	2	4	5	1	4	1	1	1	0
	Female	0	1	1	3	2	1	4	1	3	1	1	1	1	2
	Total	**3**	**3**	**4**	**5**	**6**	**3**	**8**	**6**	**4**	**5**	**2**	**2**	**2**	**2**
PLA	Male	19	7	7	18	22	14	13	11	15	11	17	10	12	19
	Female	4	3	8	4	1	5	5	8	7	7	8	7	3	7
	Total	**23**	**10**	**15**	**22**	**23**	**19**	**18**	**19**	**22**	**18**	**25**	**17**	**15**	**26**
URO	Male	15	12	15	22	19	22	21	14	17	17	12	18	10	18
	Female	3	3	3	3	3	5	6	1	6	3	6	5	3	3
	Total	**18**	**15**	**18**	**25**	**22**	**27**	**27**	**15**	**23**	**20**	**18**	**23**	**13**	**21**
VAS	Male	4	11	5	10	5	4	11	9	5	8	8	10	3	7
	Female	1	1	0	2	2	2	4	1	2	0	2	1	3	3
	Total	**5**	**12**	**5**	**12**	**7**	**6**	**15**	**10**	**7**	**8**	**10**	**11**	**6**	**10**
Total	Male	177	171	175	204	199	195	166	203	210	189	170	182	168	196
	Female	32	41	33	38	48	43	59	46	59	52	53	65	69	65
	Total	**209**	**212**	**208**	**242**	**247**	**238**	**225**	**249**	**269**	**241**	**223**	**247**	**237**	**261**

FIGURE WFD.1 – Total annual number of SET Trainees and Specialist International Medical Graduates obtaining RACS Fellowship (2008–2021).

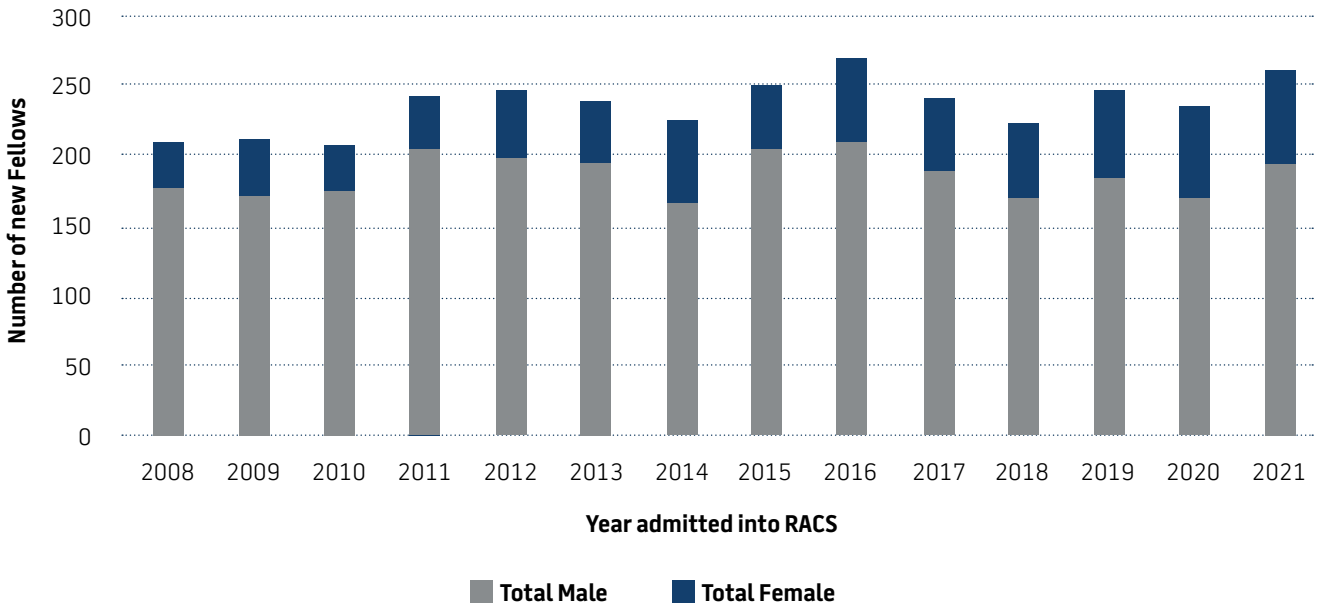


TABLE WFD.12 – Ratio of active Australian and New Zealand RACS Fellows per population by location

Location & Specialty	No Surgeons	Ratio of surgeons per 10,000 population	Population
ACT	91	2.1	432,300
NSW	1818	2.2	8,189,300
NT	30	1.2	246,300
QLD	1127	2.2	5,221,200
SA	455	2.6	1,773,200
TAS	109	2.0	541,500
VIC	1512	2.3	6,649,000
WA	503	1.9	2,681,600
AUS	**5645**	**2.2**	**25,734,400**
NZ	**863**	**1.7**	**5,126,300**

Population data was taken from the Australian Bureau of Statistics website www.abs.gov.au and from Statistics New Zealand website www.stats.govt.nz and is accurate as at June 2021 (Aust) and September 2021 (AoNZ). Data excludes Obstetrics & Gynaecology and Ophthalmology Fellows.

TABLE WFD.13 – Ratio of active Australian and New Zealand RACS Fellows per population aged 65 years or older by location.

Location & Specialty	No Surgeons	Ratio of surgeons per 1,000 population >=65 years	Population Over the Age of 65
ACT	86	1.5	57,849
NSW	1787	1.3	1,367,845
NT	30	1.4	20,960
QLD	1113	1.3	832,087
SA	448	1.3	338,986
TAS	107	1.0	110,804
VIC	1487	1.4	1,059,005
WA	494	1.2	407,723
AUS	**5552**	**1.3**	**4,195,259**
NZ	**844**	**1.1**	**792,000**

Population data was taken from the Australian Bureau of Statistics website www.abs.gov.au and from Statistics New Zealand website www.stats.govt.nz and is accurate as at June 2021 (Aust) and September 2021 (AoNZ). Data excludes the surgical specialties of Paediatric surgery, Obstetrics & Gynaecology and Ophthalmology.

Section six: Professional development and standards

EXPLANATORY NOTES

Continuing Professional Development

All active Fellows have a requirement to participate in either the College CPD program or in another CPD program approved by the College as meeting its standards for CPD. CPD program data is submitted to RACS in the year following participation, therefore the latest available 2020 CPD participation data are reported in Tables CPD.1 to CPD.5. In 2020 there were 6459 Fellows participating in the College CPD or other CPD approved program. Ophthalmologists who held RACS Fellowship have been included.

RACS also offers the Maintenance of Professional Standards (MOPS) program to enable doctors not trained by RACS to demonstrate their maintenance of appropriate professional standards of knowledge and performance. Participation in the MOPS program is reported in Table CPD.5.

To facilitate the maintenance of surgical competence of Fellows, RACS provides professional development activities that are tailored to the specific needs of Fellows. These activities address the skills and knowledge required in each of the RACS surgical competencies.

DATA HIGHLIGHTS

In 2020, 95.4% of Fellows complied with the RACS CPD program. Failure to comply constitutes a breach of the College's Code of Conduct and is managed via the RACS Sanctions Policy. Note: 2020 Compliance was impacted by COVID.

During 2021, the Professional Development Department delivered activities via face to face, webinars and online learning to a total of 2011 participants (1202 Fellows, 356 Trainees, 132 SIMGs and 321 non-members). The COVID-19 restrictions impacted the face to face delivery of courses with 487 attendees at 38 courses, however we were able to increase the delivery of online programs with 288 attendees over 24 online courses, and 1236 attending 13 webinars.

As part of the RACS' Building Respect, Improving Patient Safety Action Plan, nine Foundation Skills for Surgical Educator (FSSE) courses were delivered in 2021. The mandatory group made up 37% of the attendees in 2021. We were able to deliver 13 Operating with Respect (OWR) courses across Australia and New Zealand in 2021. The mandatory group made up 29% of the attendees in 2021.

During 2021, 59 Faculty members donated their time to deliver over 60 Professional Development activities delivering close to 820 volunteer teaching hours.

TABLE CPD.1 – Participation in RACS CPD program 2018 - 2020 by specialty

	2018			2019			2020		
Specialty	**Total required to participate**	**Total compliant**	**% compliant**	**Total required to participate**	**Total compliant**	**% compliant**	**Total required to participate**	**Total compliant**	**% compliant**
CAR	229	229	100.0	226	215	95.1	230	214	93.0
GEN	2095	2095	100.0	2170	2055	94.7	2228	2110	94.7
NEU	292	292	100.0	297	272	91.6	304	280	92.1
ORT	550	550	100.0	557	521	93.5	562	534	95.0
OTO	579	579	100.0	600	585	97.5	606	588	97.0
PAE	128	128	100.0	125	115	92.0	126	115	91.3
PLA	527	527	100.0	537	518	96.5	540	529	98.0
URO	511	511	100.0	535	515	96.3	544	525	96.5
VAS	228	228	100.0	236	227	96.2	238	234	98.3
Sub Total	5139	5139	100.0	5283	5023	95.1	5378	5129	95.4
OB & GYN and OPH	5	5	100.0	5	4	80.0	5	4	80.0
Total	**5144**	**5144**	**100.0**	**5288**	**5027**	**95.1**	**5383**	**5133**	**95.4**

TABLE CPD.2 – Participation in RACS CPD program 2018 - 2020 by region

	2018			2019			2020		
Location	**Total required to participate**	**Total compliant**	**% compliant**	**Total required to participate**	**Total compliant**	**% compliant**	**Total required to participate**	**Total compliant**	**% compliant**
ACT	65	65	100.0	69	64	92.8	76	76	100.0
NSW	1345	1345	100.0	1387	1364	98.3	1422	1414	99.4
NT	26	26	100.0	24	23	95.8	24	24	100.0
SA	364	364	100.0	362	353	97.5	363	360	99.2
QLD	854	854	100.0	880	875	99.4	905	901	99.6
TAS	83	83	100.0	85	82	96.5	91	90	98.9
VIC	1164	1164	100.0	1208	1178	97.5	1229	1217	99.0
WA	381	381	100.0	388	380	97.9	396	391	98.7
AUS Total	**4282**	**4282**	**100.0**	**4403**	**4319**	**98.1**	**4506**	**4473**	**99.3**
NZ	555	555	100.0	575	569	99.0	566	566	100.0
O/S	307	307	100.0	310	139	44.8	311	94	30.2
Total	**5144**	**5144**	**100.0**	**5288**	**5027**	**95.1**	**5383**	**5133**	**95.4**

TABLE CPD.3 – Fellow participation in RACS and other CPD programs in 2020

College CPD Programs	Number of participating Fellows	% of participating Fellows
Royal Australasian College of Surgeons	5383	83.3
Australian Orthopaedic Association	828	12.8
New Zealand Orthopaedic Association	243	3.8
Royal Australian and New Zealand College of Ophthalmologists	5	0.1
Other	0	0.0
Total	**6459**	**100.0**

TABLE CPD.4 – Participation in RACS CPD program in 2020 by program category and specialty

	Fellows' specialty											
CPD category	**CAR**	**GEN**	**NEU**	**OPH**	**ORT**	**OTO**	**PAE**	**PLA**	**URO**	**VAS**	**Total**	**% Total**
Operative practice in hospitals or day surgery units	204	2007	269	4	529	548	115	528	525	224	4953	92.0
Operative procedures in rooms only	0	4	0	1	1	0	0	5	1	1	13	0.2
Operative Practice as a locum only	0	23	1	0	2	9	0	0	1	1	37	0.7
Clinical consulting practice only	5	31	20	0	18	31	0	5	2	3	115	2.1
Other practice type	21	163	14	0	12	18	11	2	15	9	265	4.9
Total	**230**	**2228**	**304**	**5**	**562**	**606**	**126**	**540**	**544**	**238**	**5383**	**100.0**

TABLE CPD.5 – Registrations in RACS MOPS program in 2020

	AUS	NZ	O/S	Total registrations
Persons	2	0	2	**4**
SIMGs	0	106	0	**106**
Total	**2**	**106**	**2**	**110**

Note: The category 'Persons' are surgeons who do not have a FRACS and are not on a pathway to Fellowship

TABLE CPD.6 – Professional Development participation by location and status

Location	Fellow	SET	SIMG	non-SIMG/Trainee/Fellow	Total 2021	Total 2020	% change 21/20
ACT	24	2	5	1	32	48	-33.3
NSW	340	155	15	73	583	724	-19.5
NT	12		10	24	46	31	48.4
QLD	171	48	15	51	285	379	-24.8
SA	82	22	15	15	134	190	-29.5
TAS	33		2	1	36	39	-7.7
VIC	309	83	26	73	491	872	-43.7
WA	56	9	7	42	114	98	16.3
AUS Total	**1027**	**319**	**95**	**280**	**1721**	**2381**	**-27.7**
NZ	162	37	32	38	269	304	-11.5
O/S	13	0	5	3	21	42	-50.0
Total	**1202**	**356**	**132**	**321**	**2011**	**2727**	**-26.3**

In 2021, Includes face to face and online activities; not including eLearning

TABLE CPD.7 – Professional Development participation by specialty and status

Specialty	2021	Total 2020	% Change 20/21
CAR	37	32	15.6
GEN	460	603	-23.7
NEU	46	73	-37.0
ORT	147	254	-42.1
OTO	223	227	-1.8
PAE	56	76	-26.3
PLA	106	75	41.3
URO	93	136	-31.6
VAS	28	44	-36.4
Sub Total	**1196**	**1520**	**-21.3**
OPH	6	20	-70.0
SET	356	430	-17.2
SIMG	132	164	-19.5
non-RACS	321	593	-45.9
Total	**2011**	**2727**	**-26.3**

In 2021, Includes face to face and online activities; not including eLearning.

Appendix A: Definitions for regional and rural data

ASGS-RA Codes

The Australian Statistical Geography Standard (ASGS) defines Remoteness Areas into 5 classes of relative remoteness across Australia. These 5 classes of remoteness are:

- Major Cities of Australia (RA1)
- Inner Regional Australia (RA2)
- Outer Regional Australia (RA3)
- Remote Australia (RA4)
- Very Remote Australia (RA5)

The five classes of remoteness are determined using a process that provides a consistent definition across Australia and over time. This allows statistical data to be classified in a consistent way that allows users to analyse changes in data for different remoteness categories over time.

Relative remoteness is measured in an objective way using the Accessibility and Remoteness Index of Australia (ARIA+), which is developed by the Hugo Centre for Migration and Population Research at the University of Adelaide. ARIA+ is derived by measuring the road distance from a point to the nearest Urban Centres and Localities in five separate population ranges. For more information on how ARIA+ is created see the University of Adelaide website at http://www.adelaide.edu.au/hugo-centre/spatial data/aria/

RACS' database provides members addresses only, not geolocation. For the purposes of this report, the Australian Bureau of Statistics' "2017 Postcode to 2016 Remoteness Area" have been mapped to ASGS-RA codes (Refer: 120.0.55.005 – Australian Statistical Geography Standard (ASGS): Volume 5 – Remoteness Structure, July 2016.)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