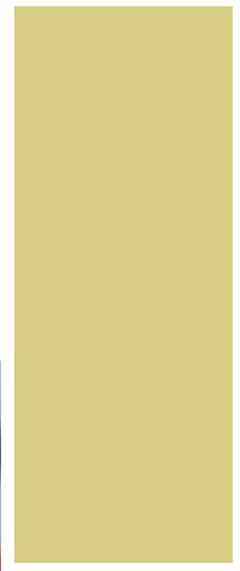


ROYAL AUSTRALASIAN COLLEGE OF SURGEONS



ACTIVITIES REPORT
2018

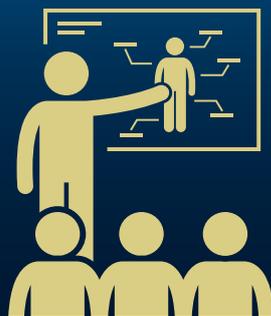


2018 SNAPSHOT

Skills training in 2018



1,100
volunteer course
instructors
delivering...



166
courses to over...



2,700
participants

For further information, see Section One

Where international medical graduates come from



INDIA
26



UNITED KINGDOM
35



SOUTH AFRICA
35



SRI LANKA
6



BRAZIL
4



IRAQ
4



IRELAND
4



MALAYSIA
4



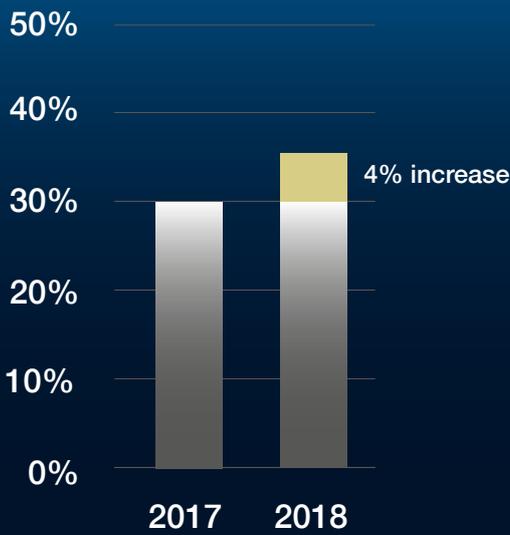
PHILIPPINES
4



U.S.A
4

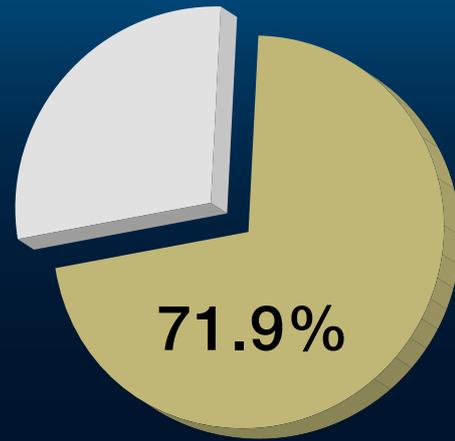
For further information, see Section Two

Successful female SET applicants



For further information, see Section Three

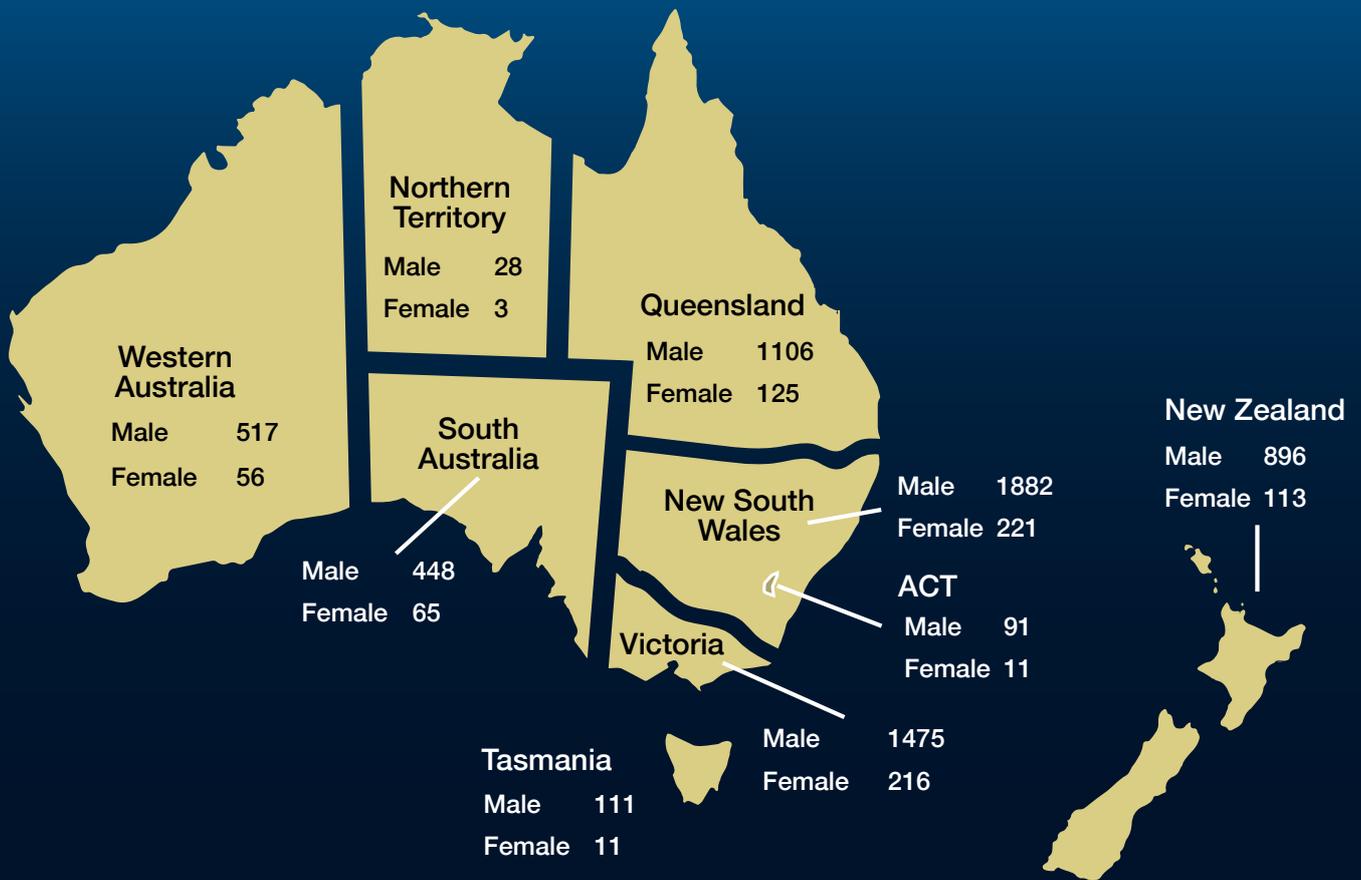
Pass rate on first attempt



Passing the General Surgical Science Exam is now a requirement for selection into SET

For further information, see Section Four

Active and retired Fellows



For further information, see Section Five

FOREWORD

TO THE ACTIVITIES REPORT

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 2018.

In 2018, 223 new Australian and New Zealand Fellows were admitted to RACS. This increases the number of active Fellows to over 6400. We also had almost 1200 surgical trainees and 72 International Medical Graduates participate in surgical training over the course of the year.

RACS continues to implement the Building Respect and Improving Patient Safety Action Plan with additional training requirements added to our Continuing Professional Development Program. We are proud of the achievements we have made in this area to ensure the upskilling of surgical supervisors and trainers, and to promote a respectful culture within surgery.



Mr Anthony Sparnon
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.

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ACRONYMS

~	Not available
ACT	Australian Capital Territory
AOA	Australian Orthopaedic Association
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
HECS	Health Education and Clinical Services
HF	Honorary Fellow
IMG	International Medical Graduate
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
PAEE	Paediatric Anatomy & Embryology Examination
PPPE	Paediatric Pathology & Pathophysiology Examination
PGY	Post Graduate Year/Medical Graduate
PIP	Pacific Islands Projects
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
SSE	Surgical Science Examination
SEAM	Surgical Education and Assessment Modules
STST	Short Term Specified Training
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 2018. 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: 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 2018, unless otherwise stated. All data has been extracted from a copy of the RACS membership database taken on 31 December 2018.

KEY DEVELOPMENTS FOR 2018

The number of female surgeons in active practice increased by 6% in the last year, with women making up just over 13% of the active surgical workforce and more than 23% of the cohort who obtained RACS Fellowship in 2018.

The number of individual female SET applicants continues to comprise almost one-third of all individual applicants. There were 262 applicants who were offered a trainee position in 2018. Over 34% of successful applicants were female in 2018 compared to 30% in 2017.

There were over 1600 participants who attended Professional Development programs in 2018, more in line with the number of participants in 2016. In 2017, there were over 3700 Professional Development program participants due to the extra number of 'Foundation Skills for Surgical Educators' courses held during the year to ensure all Fellows involved in surgical training had an opportunity to complete the course, a mandatory requirement for those teaching, SET training or supervising IMGs, as part of the Building Respect, Improving Patient Safety Action Plan. In 2017, 97% of Fellows complied with the RACS CPD program.

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)
- > Operating with Respect (OWR)

ASSET

ASSET is a requirement for all SET Trainees (excluding Neurosurgery). 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 for successful completion. 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 are assessed by their contribution to the various sections throughout the course, as well as their performance in a 45-minute simulated patient scenario.

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 IMG surgical supervisors when required.

Successfully completing the Operating with Respect course is a mandatory requirement for SET Supervisors, IMG Clinical Assessors and members of education and training RACS committees.

EMST

EMST is a requirement for all SET Trainees. EMST 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.

CLEAR

CLEAR is a requirement for General, Urology, Neurosurgery, Paediatric and New Zealand Orthopaedic SET Trainees. It is designed to provide tools to undertake critical appraisal of surgical literature and to assist surgeons in the conduct of clinical trials, aiming to make the language and methodology relevant to surgeons and the day-to-day activities in their practice. There is no formal assessment for this course; participants are required to attend and interact in all components in order to achieve certification. A dedicated consultant only course is run each year to cater to Fellows interested in attending.

TIPS

TIPS is a requirement for Australian-based orthopaedic 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 is a requirement for SET Trainees undertaking the Australian orthopaedic training program from 2017. TIPS participants are required to complete the JDocs Communication eLearning module prior to attending.

OWR

Frist launched in 2017, the Operating with Respect course is a mandatory requirement for all SET Supervisors, IMG Clinical Assessors and key RACS committee members by the end of 2018. OWR provides advanced training in recognising, managing and preventing discrimination, bullying and sexual harassment. The aim of this course is to strengthen patient safety by enabling participants to develop skills in respectful behaviour and practice strategies in responding to unacceptable behaviour. The course follows the release of the RACS Action Plan on Discrimination, Bullying and Sexual Harassment in the Practice of Surgery.

Faculty

The skills course volunteer workforce comprises of 1158 faculty members. Instructors are represented across all disciplines of medicine and surgery, with 167 (14%) teaching on more than one program. Representation of Fellows teaching on skills courses remains at 58% (N=676) with 2% (N=27) SET Trainees, 1% (N=10) International Medical Graduates and the remaining 39% (N=445) consisting of emergency physicians, anaesthetists, physicians, intensivists, general practitioners, clinical epidemiologists and educators. The EMST and CCrISP® faculty include instructors local to Fiji and Papua New Guinea where outreach courses are held.

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

Month and Course		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 2018	TOTAL 2017	% change
CCrISP Instructor Course	Courses	0	0	0	0	0	0	1	0	0	0	0	0	1	2	-50
	Instructors	0	0	0	0	0	0	6	0	0	0	0	0	6	15	-60
	Participants	0	0	0	0	0	0	8	0	0	0	0	0	8	28	-71.4
CCrISP Provider Course	Courses	0	2	2	2	2	3	2	3	2	4	3	0	25	26	-3.8
	Instructors	0	31	28	30	25	36	28	40	26	53	40	0	337	328	2.7
	Participants	0	32	32	32	32	44	32	48	29	65	47	0	393	397	-1.0
EMST ADF Course	Courses	0	1	0	0	1	0	0	1	0	0	1	0	4	4	0
	Instructors	0	10	0	0	12	0	0	11	0	0	11	0	44	39	12.8
	Participants	0	14	0	0	15	0	0	15	0	0	16	0	60	62	-3.2
EMST Instructor Course	Courses	0	0	1	0	0	0	0	0	0	0	1	0	2	2	0
	Instructors	0	0	7	0	0	0	0	0	0	0	8	0	15	16	-6.3
	Participants	0	0	10	0	0	0	0	0	0	0	15	0	25	29	-13.8
EMST Provider Course	Courses	0	3	7	3	4	8	5	3	2	9	8	1	53	52	1.9
	Instructors	0	32	79	31	45	88	57	32	21	95	83	9	572	517	10.6
	Participants	0	48	106	45	63	119	81	38	32	139	98	16	785	794	-1.1
EMST Refresher Course	Courses	0	0	1	1	1	0	0	1	1	0	1	0	6	6	0
	Instructors	0	0	10	9	11	0	0	11	11	0	9	0	61	59	3.4
	Participants	0	0	16	14	10	0	0	16	15	0	16	0	87	85	2.4
ASSET	Courses	6	2	2	4	3	0	0	1	0	4	0	0	22	24	-8.3
	Instructors	109	35	38	67	51	0	0	16	0	66	0	0	382	423	-9.7
	Participants	115	40	40	74	57	0	0	10	0	79	0	0	415	464	-10.6
CLEAR	Courses	0	1	1	0	2	1	0	1	1	1	2	0	10	10	0
	Instructors	0	5	3	0	8	4	0	5	4	5	6	0	40	45	-11.1
	Participants	0	19	28	0	37	16	0	24	28	22	42	0	216	223	-3.1
TIPS Instructor Course	Courses	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
	Instructors	0	0	0	6	0	0	0	0	0	0	0	0	6	8	-25
	Participants	0	0	0	9	0	0	0	0	0	0	0	0	9	14	-35.7
TIPS Provider Course	Courses	0	1	1	1	1	0	1	1	1	1	2	0	10	10	0
	Instructors	0	9	9	9	8	0	9	9	8	10	18	0	89	96	-7.3
	Participants	0	12	12	12	12	0	12	9	11	16	24	0	120	104	15.4
OWR Instructor Course	Courses	0	1	0	0	0	0	1	0	0	1	0	0	3	2	50
	Instructors	0	5	0	0	0	0	3	0	0	3	0	0	11	12	-8.3
	Participants	0	8	0	0	0	0	5	0	0	4	0	0	17	19	-10.5
OWR Provider Course	Courses	0	3	4	0	3	3	3	1	4	3	3	2	29	14	107.1
	Instructors	0	14	17	0	16	13	14	4	19	15	16	10	138	70	97.1
	Participants	0	66	59	0	67	60	70	20	91	59	65	40	597	256	133.2
Total	Courses	6	14	19	12	17	15	13	12	11	23	21	3	166	153	8.5
	Instructors	109	141	191	152	176	141	117	128	89	247	191	19	1701	1628	4.5
	Participants	115	239	303	186	293	239	208	180	206	384	323	56	2732	2475	10.4

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 2018	TOTAL 2017	% Change 17/18
CCrISP Instructor Course	Courses	0	0	0	0	0	0	1	0	1	0	0	1	2	-50
	Instructors	0	0	0	0	0	0	6	0	6	0	0	6	15	-60
	Participants	0	0	0	0	0	0	8	0	8	0	0	8	28	-71.4
CCrISP Provider Course	Courses	0	5	0	5	2	0	6	1	19	5	1	25	26	-3.8
	Instructors	0	65	0	68	28	0	90	15	266	61	10	337	328	2.7
	Participants	0	80	0	81	32	0	94	16	303	78	12	393	397	-1.0
EMST ADF Course	Courses	0	4	0	0	0	0	0	0	4	0	0	4	4	0
	Instructors	0	44	0	0	0	0	0	0	44	0	0	44	39	12.8
	Participants	0	60	0	0	0	0	0	0	60	0	0	60	62	-3.2
EMST Instructor Course	Courses	0	0	0	0	0	0	2	0	2	0	0	2	2	0
	Instructors	0	0	0	0	0	0	15	0	15	0	0	15	16	-6.3
	Participants	0	0	0	0	0	0	25	0	25	0	0	25	29	-13.8
EMST Provider Course	Courses	1	13	0	10	4	1	10	3	42	10	1	53	52	1.9
	Instructors	8	141	0	108	44	11	110	35	457	105	10	572	517	10.6
	Participants	12	182	0	142	63	16	155	46	616	162	7	785	794	-1.1
EMST Refresher Course	Courses	0	2	0	1	1	0	1	-	5	1	0	6	6	0
	Instructors	0	19	0	11	9	0	11	-	50	11	0	61	59	3.4
	Participants	0	32	0	16	14	0	10	-	72	15	0	87	85	2.4
ASSET	Courses	0	6	0	4	2	0	6	1	19	3	0	22	24	-8.3
	Instructors	0	103	0	70	32	0	113	15	333	49	0	382	423	-9.7
	Participants	0	119	0	80	30	0	120	17	366	49	0	415	464	-10.6
CLEAR	Courses	0	3	0	1	1	0	3	0	8	2	0	10	10	0
	Instructors	0	13	0	5	3	0	11	0	32	8	0	40	45	-11.1
	Participants	0	59	0	22	17	0	72	0	170	46	0	216	223	-3.1
TIPS Instructor Course	Courses	0	0	0	0	0	0	1	0	1	0	0	1	1	0
	Instructors	0	0	0	0	0	0	6	0	6	0	0	6	8	-25
	Participants	0	0	0	0	0	0	9	0	9	0	0	9	14	-35.7
TIPS Provider Course	Courses	0	2	0	1	1	0	3	1	8	2	0	10	10	0
	Instructors	0	19	0	9	8	0	24	9	69	20	0	89	96	-7.3
	Participants	0	28	0	12	12	0	35	9	96	24	0	120	104	15.4
OWR Instructor Course	Courses	0	0	0	0	0	0	1	0	1	0	2	3	2	50
	Instructors	0	0	0	0	0	0	5	0	5	0	6	11	12	-8.3
	Participants	0	0	0	0	0	0	8	0	8	0	9	17	19	-10.5
OWR Provider Course	Courses	1	6	0	3	2	1	6	3	22	4	3	29	14	107.1
	Instructors	5	28	0	14	10	6	28	14	105	18	15	138	70	97.1
	Participants	19	135	0	65	45	19	127	47	457	76	64	597	256	133.2
Total	Courses	2	41	0	25	13	2	40	9	132	27	7	166	153	8.5
	Instructors	13	432	0	285	134	17	419	88	1388	272	41	1701	1628	4.5
	Participants	31	695	0	418	213	35	663	135	2190	450	92	2732	2475	10.4

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 2018	TOTAL 2017	% change 17/18
CAR	0	1	0	4	1	0	4	2	12	1	0	13	12	8.3
GEN	1	50	1	24	14	7	49	15	161	31	2	194	176	10.2
NEU	0	1	0	5	1	0	0	1	8	0	0	8	7	14.3
ORT	1	18	0	10	2	0	17	2	50	24	0	74	74	0
OTO	0	5	0	4	3	0	0	3	15	5	2	22	23	-4.3
PAE	0	6	0	0	1	1	1	1	10	4	0	14	12	16.7
PLA	1	6	0	6	3	0	8	1	25	4	1	30	30	0
URO	1	2	0	2	3	0	7	2	17	4	0	21	19	10.5
VAS	0	4	0	2	1	2	3	3	15	1	1	17	19	-10.5
Sub Total	4	93	1	57	29	10	89	30	313	74	6	393	372	5.6
IMG	0	6	0	1	0	0	2	0	9	1	0	10	4	150
SET	0	0	0	0	0	0	0	0	0	4	0	4	8	-50
Other	0	0	0	0	0	0	0	1	1	0	1	2	2	0
OPH	0	1	0	0	0	0	0	0	1	0	0	1	1	0
TOTAL	4	100	1	58	29	10	91	31	324	79	7	410	387	5.9

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 2018	TOTAL 2017	% change 17/18
Anesthesia	0	7	0	7	2	0	7	4	27	22	5	54	52	3.8
Emergency Medicine	2	1	0	5	4	1	2	2	17	0	0	17	20	-15
General Practice	0	3	0	1	0	0	0	1	5	0	0	5	5	0
Intensive Care	2	9	0	2	1	2	3	3	22	2	0	24	30	-20
Physician	0	0	0	0	2	0	0	0	2	1	0	3	6	-50
Surgery	1	31	1	29	8	3	32	16	121	43	15	179	183	-2.2
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Total	5	51	1	44	17	6	44	26	194	68	20	282	297	-5.1

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 2018	TOTAL 2017	% change 17/18
Anesthesia	1	29	1	14	3	2	21	3	74	7	3	84	89	-5.6
Emergency Medicine	7	37	3	17	15	2	21	19	121	25	1	147	157	-6.4
General Practice	1	5	1	11	4	1	6	4	33	4	0	37	43	-14
Intensive Care	1	8	1	12	6	0	11	1	40	5	1	46	46	0
Surgery	3	53	1	19	7	3	29	13	128	28	15	171	182	-6
Other	0	2	0	1	1	0	0	1	5	0	2	7	5	40
Total	13	134	7	74	36	8	88	41	401	69	22	492	522	-5.7

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 2018	TOTAL 2017	% Change 17/18
CCrISP	Attended	6	99	2	67	20	4	84	21	303	86	12	401	424	-5.4
	Pass	6	97	2	66	20	4	82	21	298	85	12	395	396	-0.3
	%	100%	98%	100%	99%	100%	100%	98%	100%	98%	99%	100%	99%	93%	5.5
EMST	Attended	24	241	11	171	59	15	155	55	731	214	12	957	1041	-8.1
	Pass	21	225	10	158	54	13	144	54	679	210	12	901	931	-3.2
	%	88%	93%	91%	92%	92%	87%	93%	98%	93%	98%	100%	94%	89%	5.3

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 2018	TOTAL 2017
CAR	0	1	0	0	0	0	1	0	2	0	0	2	3
GEN	0	4	0	1	0	3	0	1	9	2	0	11	11
NEU	0	1	0	0	0	0	0	0	1	0	0	1	1
ORT	0	3	0	1	0	0	1	0	5	2	0	7	6
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	1
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	3	1	20	4	0	24	25
*CLE	0	1	0	1	0	1	1	0	4	1	0	5	6
Total	0	12	0	3	0	4	4	1	24	5	0	29	31

*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 2018	TOTAL 2017
Anesthesia	-	2	0	-	1	0	-	-	3	0	0	3	2
Emergency Medicine	-	-	0	2	1	0	2	-	5	0	0	5	4
General Practice	0	0	0	0	0	0	0	0	0	0	0	0	0
Physician	-	-	0	-	1	0	-	-	1	1	0	2	1
Intensive Care	0	0	0	0	0	0	0	0	0	0	0	0	0
Surgery	1	10	0	7	8	0	10	2	38	12	0	50	41
Other	-	-	0	-	1	0	3	-	4	0	0	4	11
Total	1	12	0	9	12	0	15	2	51	13	0	64	59

TABLE ST.9 – OWR Faculty by region, specialty and medical discipline

Location, Specialty & Discipline	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018	TOTAL 2017
CAR	0	0	0	0	0	0	0	1	1	0	0	1	1
GEN	0	3	0	6	2	1	3	2	17	2	0	19	11
NEU	0	2	0	1	0	0	1	0	4	0	0	4	3
ORT	0	2	0	1	0	0	0	0	3	1	0	4	2
OTO	0	0	0	1	0	0	1	0	2	1	0	3	2
PAE	0	1	0	1	0	0	0	0	2	2	0	4	3
PLA	0	0	0	0	0	0	0	0	0	0	0	0	0
URO	0	0	0	0	0	0	0	0	0	0	0	0	0
VAS	0	0	0	0	0	0	0	0	0	1	0	1	1
Sub Total	0	8	0	10	2	1	5	3	29	7	0	36	23
INTENSIVIST	1	0	0	0	0	0	0	0	1	0	0	1	1
Total	1	8	0	10	2	1	5	3	30	7	0	37	24

INTERNATIONAL MEDICAL GRADUATES

EXPLANATORY NOTES

Australia

RACS is accredited by the Australian Medical Council (AMC) to train surgeons and maintain surgical standards. International Medical Graduates (IMGs) with formal postgraduate specialist qualifications in surgery who wish to work in Australia, apply to RACS for an assessment of their qualifications and experience. The RACS IMG assessment process for specialist recognition and Fellowship of RACS evaluates the training, qualifications and experience of the IMG for comparability with an Australian or New Zealand trained surgeon.

The processes for assessing the comparability of International Medical Graduates (IMGs) to holders of RACS Fellowship, and for practice as surgeons in Australia are in accordance with the principles outlined in the following publications:

International Medical Graduates – Period of Clinical Assessment

The process related to the period of clinical assessment for IMGs are in accordance with the principles outlined in the following publications:

- > RACS Assessment of the Clinical Practice of IMGs in Australia policy;
<https://www.surgeons.org/policies-publications/policies/international-medical-graduates/>
and
- > MBA Guidelines - Supervised practice for international medical graduates <http://www.medicalboard.gov.au/Codes-Guidelines-Policies.aspx>

International Medical Graduates Short Term Training in a Medical Specialty Pathway

Short-term training programs in Australia allow IMGs the opportunity to undertake a short-term training program not available in their country of training with the objective of improving

- > RACS – Specialist Assessment of International Medical Graduates in Australia policy
<https://www.surgeons.org/policies-publications/policies/international-medical-graduates/>
- > RACS – IMG Area of Need Assessment policy
<https://www.surgeons.org/policies-publications/policies/international-medical-graduates/>
- > Australian Medical Council (AMC) – Standards for Assessment and Accreditation of Specialist Medical Education Programs and Professional Development Programs by the AMC 2015
- > AMC Standards for Assessment
- > Medical Board of Australia (MBA) Guidelines - Good practice guidelines for the specialist international medical graduate assessment process
<http://www.medicalboard.gov.au/Registration/International-Medical-Graduates/Specialist-Pathway.aspx>

their professional skills and experience. Within the surgical specialty, an IMG approved to undertake a short-term training position/program can develop surgical skills and experience through a work based surgical program provided by the hospital.

The process related to the short-term training program for IMGs is in accordance with the principles outlined in the following publications:

- > Short Term Training in a Medical Specialty Pathway policy
<https://www.surgeons.org/policies-publications/policies/international-medical-graduates/>
- > MBA – Short Term Training in a Medical Specialty Pathway
<http://www.medicalboard.gov.au/Registration/International-Medical-Graduates/Short-term-training.aspx>

New Zealand

In New Zealand, RACS acts as an agent of, and provides recommendations to, the Medical Council of New Zealand (MCNZ) on applications by IMGs 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 RACS advise whether an IMG'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 IMG's suitability for the vocational registration pathway is provided to the MCNZ to advise if the IMG is suitable for the pathway. The recommendation includes whether the IMG should be placed under MCNZ approved supervision, or undergoes RACS approved assessment to ensure the IMG is at the required standard. The MCNZ considers this and determines the type of medical registration that will be offered to

the IMG and any restrictions or conditions that may be placed on that registration. The MCNZ advises RACS and the IMG of its decision.

If the IMG is required to undertake a RACS approved vocational assessment, RACS is asked to approve the post and the supervisor(s) and the supervisor's reports are sent to RACS and to the MCNZ. Once all assessment requirements have been completed by the IMG, RACS recommends to the MCNZ if the IMG should be approved for inclusion on the vocational register in the relevant specialty.

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

Australia

TABLE IMG 1 – Number of International Medical Graduate applications received by specialty

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Specialist recognition	3	19	2	12	7	6	6	8	2	65
Area of need	0	0	0	0	1	0	2	0	1	4
Total	3	19	2	12	8	6	8	8	3	69

TABLE IMG 2 – International Medical Graduate Countries of Training

Country	Qualification		Total 2018
	Primary	Specialist	
BELGIUM	0	1	1
BRAZIL	2	2	4
CANADA	1	1	2
CHILE	1	1	2
CHINA	1	0	1
EGYPT	1	1	2
INDIA	13	13	26
IRAN	1	1	2
IRAQ	2	2	4
IRELAND	2	2	4
ITALY	1	0	1
JORDAN	1	1	2
MALAYSIA	2	2	4
PAKISTAN	1	1	2
PHILIPPINES	2	2	4
ROMANIA	1	1	2
RUSSIAN FEDERATION	1	1	2
SAUDI ARABIA	0	1	1
SOUTH AFRICA	9	9	18
SRI LANKA	3	3	6
SUDAN	1	0	1
SYRIA	1	1	2
TAIWAN	0	1	1
THE NETHERLANDS	2	1	3
TRINIDAD	1	0	1
U.S.A.	2	2	4
UNITED KINGDOM	16	19	35
YEMEN	1	0	1
Total	69	69	138

^aThe country in which the IMG gained their qualification (primary qualification and specialist qualification).

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

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
No. of IMGs not comparable	0	2	0	3	1	4	2	2	0	14

Note: IMGs are subject to document-based assessment only. Interview is not required. Data inclusive of applications activated in 2017.

TABLE IMG 4 – Number of applications withdrawn by International Medical Graduates

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Before initial assessment	0	2	0	1	1	0	0	0	1	5
Between initial and final assessment	0	0	0	0	0	0	0	1	0	1
Total	0	2	0	1	1	0	0	1	1	6

Note: Number of IMGs who notify the college that they no longer wish to proceed with their application for specialist assessment

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

Assessment result	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Substantially comparable	0	8	2	2	1	0	1	0	1	15
Partially comparable	3	7	0	6	4	2	3	0	2	27
Not comparable	0	4	0	5	2	4	1	6	0	22
In progress	0	2	0	2	1	0	1	3	0	9
Total	3	21	2	15	8	6	6	9	3	73
Applications activated in 2017	0	2	0	3	1	0	0	1	1	8
Applications activated in 2018	3	19	2	12	7	6	6	8	2	65
Total processed	3	21	2	15	8	6	6	9	3	73

Note: If IMG's comparability is based on a limited scope of practice this should be noted. Data inclusive of applications activated in 2017.

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

Clinical assessment - by specialty											
Supervision / oversight period		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Currently under oversight	≤ 12 months	0	0	0	0	0	0	0	1	0	1
	≤ 24 months	0	0	0	0	0	0	0	0	0	0
Currently under supervision	≤ 12 months	0	6	0	3	2	1	0	0	2	14
	≤ 24 months	2	7	4	10	4	1	2	1	1	32
Completed oversight/supervision		1	1	0	10	0	0	1	1	0	14
Total		3	14	4	23	6	2	3	3	3	61

Clinical assessment - by location of residence												
Supervision / oversight period		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2018
Currently under oversight	≤ 12 months	0	1	0	0	0	0	0	0	1	0	1
	≤ 24 months	0	0	0	0	0	0	0	0	0	0	0
Currently under supervision	≤ 12 months	0	5	0	7	1	0	1	0	14	1	15
	≤ 24 months	0	8	2	8	3	1	7	2	31	0	31
Completed oversight/supervision		0	3	0	6	1	0	3	1	14	0	14
Total		0	17	2	21	5	1	11	3	60	1	61

TABLE IMG 7 – Area of need pathway: 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 2018
Substantially comparable	0	0	0	0	1	0	0	0	1	2
Partially comparable	0	0	0	0	0	0	1	0	0	1
Not comparable	0	0	0	0	0	0	1	0	0	1
In progress	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	2	0	1	4
Applications activated in 2017	0	0	0	0	0	0	0	0	0	0
Applications activated in 2018	0	0	0	0	1	0	2	0	1	4
Total processed	0	0	0	0	1	0	2	0	1	4

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

Clinical assessment - by specialty											
Supervision / oversight period		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Currently under oversight	≤ 12 months	0	0	0	0	0	0	0	0	0	0
	≤ 24 months	0	0	0	2	0	0	0	0	0	2
Currently under supervision	≤ 12 months	0	1	0	1	0	0	0	0	1	3
	≤ 24 months	0	0	0	1	1	0	2	0	0	4
Completed oversight/ supervision		0	0	0	1	1	0	0	0	0	2
Total		0	1	0	5	2	0	2	0	1	11

Clinical assessment - by location of residence												
Supervision / oversight period		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2018
Currently under oversight	≤ 12 months	0	0	0	0	0	0	0	0	0	0	0
	≤ 24 months	0	0	0	1	0	0	1	0	2	0	2
Currently under supervision	≤ 12 months	0	0	0	2	0	0	1	0	3	0	3
	≤ 24 months	0	0	1	1	0	2	0	0	0	0	4
Completed oversight/ supervision		0	0	0	0	0	1	1	0	0	0	2
Total		0	0	1	4	0	3	3	0	11	0	11

TABLE IMG 9 – 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 2018
Suitable for area of need position	0	0	0	0	1	0	0	0	1	2
Not suitable for area of need position	0	0	0	0	0	0	2	0	0	2
Total	0	0	0	0	1	0	2	0	1	4

TABLE IMG 10 – International Medical Graduate outcome of final assessment

Outcome following the college's final assessment (after the IMG 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 2018
Recommended for recognition as specialist	Partially comparable	1	4	0	7	0	0	3	1	1	17
	Substantially comparable	0	8	0	0	3	1	0	0	0	12
	Substantially comparable (limited scope)	0	0	0	0	2	0	0	0	0	2
	Not comparable	0	0	0	0	0	0	0	0	0	0
Not recommended for recognition as specialist	Partially comparable	0	2	0	3	3	0	1	1	1	11
	Substantially comparable	0	0	0	0	0	0	0	0	0	0
	Substantially comparable (limited scope)	0	0	0	1	0	0	0	0	0	1
	Not comparable	0	0	0	0	0	0	0	0	0	0
Total		1	14	0	11	8	1	4	2	2	43

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

TABLE IMG 11 – International Medical Graduate time for specialist recognition initial assessment

	2018
0-3 months	39
4-6 months	20
7-12 months	5
13 months +	0
Not finalised	1
Total	65

TABLE IMG 12 – International Medical Graduate time for area of need assessment

	2018
0-3 months	4
4-6 months	0
7-12 months	0
13 months +	0
Not finalised	0
Total	4

TABLE IMG 13 – International Medical Graduate time for specialist recognition final assessment

	2018
0-3 months	0
4-6 months	0
7-12 months	6
13-18 months	7
19-24 months	4
24 months +	14
Total	31

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 IMG 14 – International Medical Graduate - number and outcome of appeal

Total number of appeals		2018
Decision being appealed	Outcome of initial assessment	1
	Outcome of final assessment	0
Original decision	Not comparable	1
	Partially comparable	0
RACS decision	Upheld	1
	Overturned	0

TABLE IMG 15 – Short-termed specified training: International Medical Graduate specialist applications by specialty

RACS decision	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2018
Approved	24	27	13	109	13	8	27	16	10	247
Denied	0	0	0	0	0	0	0	0	0	0
Pending	0	0	0	0	0	0	1	0	0	0
In Process	0	0	0	0	0	0	0	0	0	0
Total	24	27	13	109	13	8	27	16	10	247

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

RACS decision	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2018
Approved	1	95	4	23	28	0	68	28	247	0	247
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	0	0	0	0	0	0	0	0	0	0
Total	1	95	4	23	28	0	68	28	247	0	247

TABLE IMG 17 – Number of International Medical Graduate specialists practicing in Australia

	Total 2018
Total number of IMGs practising in Australia with valid assessment	72

Note: IMGs undergoing clinical assessment or IMGs 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 IMG 18 – Applications for International Medical Graduate specialists

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	1	0	5	2	0	0	0	0	8
Unlikely to Be Suitable for Vocational Pathway	1	1	0	4	1	0	0	1	0	8
Unable to Determine Suitability by Documentation Only	0	1	0	2	0	0	0	0	0	3
Preliminary advice requests not yet completed	0	0	0	0	0	0	0	0	0	0
Total	1	3	0	11	3	0	0	1	0	19

TABLE IMG 19 – Interview outcomes for International Medical Graduate specialists applicants

Advice to MCNZ following interview	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Vocational Pathway - Supervision (MCNZ approved)	1	2	0	4	2	0	1	0	0	10
Vocational Pathway - Supervised Assessment (College Approved)	0	2	2	7	4	0	2	0	0	17
Not Recommended As Suitable For Vocational Pathway	0	1	0	1	2	0	1	0	1	6
Total	1	5	2	12	8	0	4	0	1	33

Applications yet to achieve interview completion	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Applicants withdrawn prior to interview 2018	0	0	0	0	0	0	0	0	0	0
Applicants awaiting interview at end of December 2018	0	0	0	1	0	0	0	0	0	1
Interview process incomplete at end of December 2018	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	0	2

TABLE IMG 20 – International Medical Graduate specialists participating in vocational assessment

IMGs under College approved Vocational Assessment in 2018	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
For Full Scope Registration	0	3	2	5	1	1	0	0	0	12
For Restricted Scope Registration	0	0	0	0	0	0	2	0	0	2
Total	0	3	2	5	1	1	2	0	0	14

College approved vocational assessments completed in 2018	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
To Satisfactory Standard	0	1	0	1	0	0	0	0	0	2
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	0	0	0	2

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

RACS Recommendation after review	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
Recommendation Altered	0	0	0	1	0	0	1	0	0	2
Recommendation Not Altered	0	0	0	4	1	0	2	0	1	8
In progress	0	1	0	0	0	0	0	0	0	1
Total	0	1	0	5	1	0	3	0	1	11

MCNZ decision of RACS review	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL
RACS review accepted by MCNZ	0	0	0	4	1	0	1	0	1	7
RACS review not accepted by MCNZ	0	0	0	1	0	0	1	0	0	2
In progress	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	5	1	0	3	0	1	10

SURGICAL EDUCATION & 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 SET Trainees finishing the program and the consequent number of vacant accredited posts. RACS 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 AOA has not notified RACS of the regional or person type breakdown of applications received for the orthopaedic program in Australia. The totals listed in tables SET.1 to SET.4 have been included as Australian applicants only with no regional breakdown and included as Non IMG/Trainees. Also, it is unclear whether applicants to the orthopaedic program in Australia made applications to other specialties (table SET.3).

Active SET 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

SET applications decreased in 2018 by almost 13%, and Plastic and Reconstructive Surgery had the largest increase in applications compared to 2017 (28%). The number of individual female SET applicants comprised almost one-third of all individual applicants (Table SET.3). There were 262 applicants who were offered a Trainee position in 2018. Just over 34% of successful applicants were female, a 4% increase from 2017 (Table SET.5).

TABLE SET 1 – SET applications by specialty, gender and applicant type^a

Specialty & Type		SET	IMG	NON IMG / Trainee ^b	Fellow	TOTAL 2018	TOTAL 2017	% Change 17/18
CAR	Male	0	0	34	0	34	33	3.0
	Female	1	0	8	0	9	13	-30.8
	Total	1	0	42	0	43	46	-6.5
GEN	Male	0	0	202	0	202	180	12.2
	Female	0	0	113	0	113	97	16.5
	Total	0	0	315	0	315	277	13.7
NEU	Male	0	0	39	0	39	34	14.7
	Female	0	0	16	0	16	15	6.7
	Total	0	0	55	0	55	49	12.2
ORTc	Male	0	0	56	0	56	191	-70.7
	Female	0	0	17	0	17	34	-50.0
	Total	0	0	73	0	73	225	-67.6
OTO	Male	1	0	51	0	52	57	-8.8
	Female	1	0	27	0	28	23	21.7
	Total	2	0	78	0	80	80	0.0
PAE	Male	0	0	10	0	10	10	0.0
	Female	0	0	11	0	11	14	-21.4
	Total	0	0	21	0	21	24	-12.5
PLA	Male	3	0	57	0	60	47	27.7
	Female	0	0	28	0	28	31	-9.7
	Total	3	0	85	0	88	78	12.8
URO	Male	5	0	35	0	40	49	-18.4
	Female	1	0	22	0	23	13	76.9
	Total	6	0	57	0	63	62	1.6
VAS	Male	6	0	25	0	31	31	0.0
	Female	0	0	7	0	7	17	-58.8
	Total	6	0	32	0	38	48	-20.8
Total	Male	15	0	509	0	524	632	-17.1
	Female	3	0	249	0	252	257	-1.9
	Total	18	0	758	0	776	889	-12.7

^a Total number of SET applications may include more than one application from an individual.

^b Non-IMG/Trainee refers to applications from those not currently Fellows, Trainees or IMGs.

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 2018	TOTAL 2017	% Change 17/18
CAR	Male	0	9	0	6	5	0	6	1	27	6	1	34	33	3
	Female	0	4	0	2	0	0	3	0	9	0	0	9	13	-30.8
	Total	0	13	0	8	5	0	9	1	36	6	1	43	46	-6.5
GEN	Male	3	58	7	44	15	0	39	11	177	25	0	202	180	12.2
	Female	3	33	0	20	3	0	32	10	101	12	0	113	97	16.5
	Total	6	91	7	64	18	0	71	21	278	37	0	315	277	13.7
NEU	Male	0	18	0	7	1	3	6	3	38	1	0	39	34	14.7
	Female	0	5	0	2	1	0	6	0	14	2	0	16	15	6.7
	Total	0	23	0	9	2	3	12	3	52	3	0	55	49	12.2
ORT	Male	0	7	0	5	1	1	8	1	23	33	0	56	191	-70.7
	Female	0	1	0	2	1	0	1	2	7	10	0	17	34	-50
	Total	0	8	0	7	2	1	9	3	30	43	0	73	225	-67.6
OTO	Male	1	13	0	8	3	0	17	2	44	8	0	52	57	-8.8
	Female	0	5	0	10	3	0	6	1	25	3	0	28	23	21.7
	Total	1	18	0	18	6	0	23	3	69	11	0	80	80	0
PAE	Male	0	2	0	0	2	0	5	0	9	1	0	10	10	0
	Female	0	3	0	3	0	0	2	0	8	3	0	11	14	-21.4
	Total	0	5	0	3	2	0	7	0	17	4	0	21	24	-12.5
PLA	Male	0	11	0	9	5	1	18	3	47	13	0	60	47	27.7
	Female	0	5	0	4	2	0	12	0	23	5	0	28	31	-9.7
	Total	0	16	0	13	7	1	30	3	70	18	0	88	78	12.8
URO	Male	1	11	0	7	2	0	9	5	35	5	0	40	49	-18.4
	Female	1	4	0	4	1	0	10	0	20	3	0	23	13	76.9
	Total	2	15	0	11	3	0	19	5	55	8	0	63	62	1.6
VAS	Male	0	13	0	6	0	0	8	1	28	3	0	31	31	0
	Female	0	2	0	2	1	0	0	1	6	1	0	7	17	-58.8
	Total	0	15	0	8	1	0	8	2	34	4	0	38	48	-20.8
Total	Male	5	142	7	92	34	5	116	27	428	95	1	524	632	-17.1
	Female	4	62	0	49	12	0	72	14	213	39	0	252	257	-1.9
	Total	9	204	7	141	46	5	188	41	641	134	1	776	889	-12.7

^a Total number of SET applications may include more than one application from an individual.

TABLE SET 3 – Individual SET applicants by number of applications and applicant type^a

Number & Type		SET	SET Deferred	IMG	NON IMG / Trainee	Fellow	TOTAL 2018	TOTAL 2017	% Change 17/18
1	Male	15	0	0	404	0	419	387	8.3
	Female	3	0	0	214	0	217	194	11.9
	Total	18	0	0	618	0	636	581	9.5
2	Male	0	0	0	50	0	50	49	2
	Female	0	0	0	16	0	16	21	-23.8
	Total	0	0	0	66	0	66	70	-5.7
3	Male	0	0	0	1	0	1	4	-75
	Female	0	0	0	1	0	1	0	-
	Total	0	0	0	2	0	2	4	-50
≥4	Male	0	0	0	1	0	1	0	-
	Female	0	0	0	0	0	0	0	-
	Total	0	0	0	1	0	1	0	-
Total	Male	15	0	0	456	0	471	440	7
	Female	3	0	0	231	0	234	215	8.8
	Total	18	0	0	687	0	705	655	7.6

^aThe total number of applicants to the Australian Orthopaedic SET program are included as single (1) applications only; it is unknown if these applicants also applied to other SET programs, therefore some applicants may be recorded more than once.

TABLE SET 4 – SET applications outcome by specialty and applicant type

Specialty	Offers		Unsuccessful		Waiting List		Withdrawn		Ineligible		Declined		Total application outcomes 2018
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
CAR	3	7	40	93	0	0	0	0	0	0	0	0	43
GEN	139	44.1	175	55.6	0	0	1	0.3	0	0	0	0	315
NEU	7	12.7	48	87.3	0	0	0	0	0	0	0	0	55
ORT	46	62.2	28	37.8	0	0	0	0	0	0	0	0	74
OTO	19	23.8	61	76.3	0	0	0	0	0	0	0	0	80
PAE	1	4.8	20	95.2	0	0	0	0	0	0	0	0	21
PLA	20	23	67	77	0	0	0	0	0	0	1	1.1	87
URO	20	33.3	40	66.7	0	0	0	0	0	0	3	5	60
VAS	7	18.4	31	81.6	0	0	0	0	0	0	3	7.9	38
Total	262	33.9	510	66	0	0	1	0.1	0	0	7	0.9	773

Applicant type														
SET	8	42.1	11	57.9	0	0	0	0	0	0	0	0	0	19
IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non IMG / Trainee	254	33.7	499	66.2	0	0	1	0.1	0	0	7	0.9	754	
Total	262	33.9	510	66	0	0	1	0.1	0	0	7	0.9	773	

^a Includes deferred applications

^b Totals do not include declined applications as they were subsequently offered to other applicants and reflected in the Offers column.

TABLE SET 5 – Successful SET application by specialty and location of residence

Specialty & Location		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018	TOTAL 2017	% Change 17/18
CAR	Male	0	1	0	0	1	0	0	0	2	0	0	2	5	-60
	Female	0	0	0	1	0	0	0	0	1	0	0	1	3	-66.7
	Total	0	1	0	1	1	0	0	0	3	0	0	3	8	-62.5
GEN	Male	1	27	5	16	7	0	15	4	75	9	0	84	68	23.5
	Female	2	15	0	5	3	0	17	7	49	6	0	55	37	48.6
	Total	3	42	5	21	10	0	32	11	124	15	0	139	105	32.4
NEU	Male	0	1	0	2	0	0	2	1	6	0	0	6	3	100
	Female	0	0	0	1	0	0	0	0	1	0	0	1	5	-80
	Total	0	1	0	3	0	0	2	1	7	0	0	7	8	-12.5
ORT	Male	0	7	0	6	1	1	8	1	24	11	0	35	46	-23.9
	Female	0	1	0	2	1	0	1	2	7	4	0	11	10	10
	Total	0	8	0	8	2	1	9	3	31	15	0	46	56	-17.9
OTO	Male	0	2	0	2	1	0	3	1	9	3	0	12	19	-36.8
	Female	0	0	0	3	3	0	1	0	7	0	0	7	6	16.7
	Total	0	2	0	5	4	0	4	1	16	3	0	19	25	-24
PAE	Male	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
	Female	0	0	0	1	0	0	0	0	1	0	0	1	3	-66.7
	Total	0	0	0	1	0	0	0	0	1	0	0	1	4	-75
PLA	Male	0	3	0	5	1	0	2	1	12	2	0	14	13	7.7
	Female	0	1	0	1	0	0	3	0	5	1	0	6	7	-14.3
	Total	0	4	0	6	1	0	5	1	17	3	0	20	20	0
URO	Male	0	5	0	1	1	0	2	3	12	2	0	14	19	-26.3
	Female	0	1	0	1	0	0	3	0	5	1	0	6	3	100
	Total	0	6	0	2	1	0	5	3	17	3	0	20	22	-9.1
VAS	Male	0	2	0	0	0	0	3	0	5	0	0	5	4	25
	Female	0	0	0	1	0	0	0	1	2	0	0	2	4	-50
	Total	0	2	0	1	0	0	3	1	7	0	0	7	8	-12.5
Total	Male	1	48	5	32	12	1	35	11	145	27	0	172	178	-3.4
	Female	2	18	0	16	7	0	25	10	78	12	0	90	78	15.4
	Total	3	66	5	48	19	1	60	21	223	39	0	262	256	2.3

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 2018	TOTAL 2017	% Change 17/18
Clinical	Male	11	255	6	131	53	11	184	64	715	117	2	834	835	-0.1
	Female	4	87	3	48	18	7	80	18	265	39	0	304	300	1.3
	Total	15	342	9	179	71	18	264	82	980	156	2	1138	1135	0.3
Accredited Research	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Female	0	1	0	0	0	0	0	0	1	0	0	1	1	0
	Total	0	1	0	0	0	0	0	0	1	0	0	1	1	0
Part Time	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	3	0	0	2	0	5	1	0	6	5	20
	Total	0	0	0	3	0	0	2	0	5	1	0	6	5	20
Probationary	Male	0	0	0	0	0	0	3	1	4	2	0	6	6	0
	Female	0	0	0	1	0	0	3	0	4	1	0	5	10	-50
	Total	0	0	0	1	0	0	6	1	8	3	0	11	16	-31.3
Exam Pending	Male	0	7	0	2	0	0	0	0	9	0	0	9	11	-18.2
	Female	0	2	0	0	0	0	0	0	2	0	0	2	3	-33.3
	Total	0	9	0	2	0	0	0	0	11	0	0	11	14	-21.4
Total	Male	11	262	6	133	53	11	187	65	728	119	2	849	852	-0.4
	Female	4	90	3	52	18	7	85	18	277	41	0	318	319	-0.3
	Total	15	352	9	185	71	18	272	83	1005	160	2	1167	1171	-0.3

^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 2018	TOTAL 2017	% Change 17/18
Approved Interruption to training	Male	0	10	1	3	2	1	5	1	23	2	0	25	26	-3.8
	Female	0	18	0	6	1	1	8	5	39	12	0	51	37	37.8
	Total	0	28	1	9	3	2	13	6	62	14	0	76	63	20.6
Deferred	Male	0	3	0	2	3	1	1	0	10	2	0	12	8	50
	Female	0	0	0	0	1	0	0	0	1	3	0	4	4	0
	Total	0	3	0	2	4	1	1	0	11	5	0	16	12	33.3
Suspended	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	1	0	1	1	0
	Total	0	0	0	0	0	0	0	0	0	1	0	1	1	0
TOTAL	Male	0	13	1	5	5	2	6	1	33	4	0	37	34	8.8
	Female	0	18	0	6	2	1	8	5	40	16	0	56	42	33.3
	Total	0	31	1	11	7	3	14	6	73	20	0	93	76	22.4

^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 speciality^a

Trainee Status		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2018	TOTAL 2017	% Change 17/18
Clinical	Male	25	285	40	235	60	16	62	78	33	834	835	-0.1
	Female	9	140	14	36	24	18	30	21	12	304	300	1.3
	Total	34	425	54	271	84	34	92	99	45	1138	1135	0.3
Accredited Research	Male	0	0	0	0	0	0	0	0	0	0	0	-
	Female	1	0	0	0	0	0	0	0	0	1	1	0
	Total	1	0	0	0	0	0	0	0	0	1	1	0
Part Time	Male	0	0	0	0	0	0	0	0	0	0	0	-
	Female	0	5	0	0	0	1	0	0	0	6	5	20
	Total	0	5	0	0	0	1	0	0	0	6	5	20
Probationary	Male	0	0	0	0	0	0	0	0	0	0	6	-100
	Female	0	0	0	0	0	0	1	0	0	1	10	-90
	Total	0	0	0	0	0	0	1	0	0	1	16	-93.8
Exam Pending	Male	3	9	0	1	0	0	2	0	0	15	11	36.4
	Female	0	4	0	2	0	0	0	0	0	6	3	100
	Total	3	13	0	3	0	0	2	0	0	21	14	50
Total	Male	28	294	40	236	60	16	64	78	33	849	852	-0.4
	Female	10	149	14	38	24	19	31	21	12	318	319	-0.3
	Total	38	443	54	274	84	35	95	99	45	1167	1171	-0.3

^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 2018	TOTAL 2017	% Change 17/18
Approved Interruption to training	Male	4	8	2	0	2	1	1	6	1	25	26	-3.8
	Female	0	32	1	1	6	2	4	4	1	51	37	37.8
	Total	4	40	3	1	8	3	5	10	2	76	63	20.6
Deferred	Male	0	4	0	0	4	0	2	1	1	12	8	50
	Female	0	2	0	0	1	0	1	0	0	4	4	0
	Total	0	6	0	0	5	0	3	1	1	16	12	33.3
Suspended	Male	0	0	0	0	0	0	0	0	0	0	0	-
	Female	0	1	0	0	0	0	0	0	0	1	1	0
	Total	0	1	0	0	0	0	0	0	0	1	1	0
Total	Male	4	12	2	0	6	1	3	7	2	37	34	8.8
	Female	0	35	1	1	7	2	5	4	1	56	42	33.3
	Total	4	47	3	1	13	3	8	11	3	93	76	22.4

^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

Specialty	Terminated from SET		Withdrawn from SET		Other		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
CAR	1	0	0	0	0	0	1	0
GEN	3	0	2	1	0	0	5	1
NEU	0	0	0	0	0	0	0	0
ORT	1	0	1	0	0	0	2	0
OTO	0	2	0	2	0	0	0	4
PAE	0	0	0	0	0	0	0	0
PLA	0	0	1	2	0	0	1	2
URO	1	0	2	0	0	0	3	0
VAS	0	0	0	0	0	0	0	0
Total	6	2	6	5	0	0	12	7
% of all trainees	0.7	0.6	1.9	1.5	0	0	3.6	2.2

^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

Specialty	Terminated from SET		Withdrawn from SET		Other		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
Year 1	0	0	2	2	0	0	2	2
Year 2	0	1	1	0	0	0	1	1
Year 3	2	0	2	2	0	0	4	2
Year 4	0	0	0	0	0	0	0	0
Year 5	0	0	0	0	0	0	0	0
Year 6+	4	1	1	1	0	0	5	2
Total	6	2	6	5	0	0	12	7

^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

Specialty	Terminated from SET		Withdrawn from SET		Other		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
ACT	0	0	0	0	0	0	0	0
NSW	3	2	1	0	0	0	4	2
NT	0	0	0	0	0	0	0	0
QLD	0	0	3	1	0	0	3	1
SA	2	0	0	0	0	0	2	0
TAS	0	0	0	0	0	0	0	0
VIC	1	0	2	2	0	0	3	2
WA	0	0	0	1	0	0	0	1
AUS	6	2	6	4	0	0	12	6
NZ	0	0	0	1	0	0	0	1
O/S	0	0	0	0	0	0	0	0
Total	6	2	6	5	0	0	12	7

^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 2018
<30	Male	0	25	0	8	5	1	9	3	51	8	1	60
	Female	0	13	1	1	2	0	7	0	24	1	0	25
	Total	0	38	1	9	7	1	16	3	75	9	1	85
30-34	Male	7	132	5	73	34	4	113	34	402	76	1	479
	Female	1	41	2	24	8	3	50	14	143	29	0	172
	Total	8	173	7	97	42	7	163	48	545	105	1	651
35-39	Male	4	72	1	41	11	6	46	22	203	27	0	230
	Female	3	28	0	26	7	4	22	3	93	8	0	101
	Total	7	100	1	67	18	10	68	25	296	35	0	331
40-44	Male	0	28	0	9	2	0	17	6	62	6	0	68
	Female	0	5	0	1	1	0	6	1	14	3	0	17
	Total	0	33	0	10	3	0	23	7	76	9	0	85
45-49	Male	0	3	0	2	1	0	2	0	8	2	0	10
	Female	0	3	0	0	0	0	0	0	3	0	0	3
	Total	0	6	0	2	1	0	2	0	11	2	0	13
50-54	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
55-70+	Male	0	2	0	0	0	0	0	0	2	0	0	2
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	2	0	0	0	0	0	0	2	0	0	2
Total	Male	11	262	6	133	53	11	187	65	728	119	2	849
	Female	4	90	3	52	18	7	85	18	277	41	0	318
	Total	15	352	9	185	71	18	272	83	1005	160	2	1167

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

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 2018
<30	Male	1	27	4	9	4	0	3	7	5	60
	Female	0	17	1	2	1	1	0	1	2	25
	Total	1	44	5	11	5	1	3	8	7	85
30-34	Male	18	151	24	137	34	11	37	48	19	479
	Female	7	65	9	28	11	11	21	13	7	172
	Total	25	216	33	165	45	22	58	61	26	651
35-39	Male	6	84	9	65	20	4	16	19	7	230
	Female	3	55	3	6	10	6	8	7	3	101
	Total	9	139	12	71	30	10	24	26	10	331
40-44	Male	1	30	3	22	1	1	7	2	1	68
	Female	0	9	1	2	2	1	2	0	0	17
	Total	1	39	4	24	3	2	9	2	1	85
45-49	Male	1	1	0	3	1	0	1	2	1	10
	Female	0	3	0	0	0	0	0	0	0	3
	Total	1	4	0	3	1	0	1	2	1	13
50-54	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
55-70+	Male	1	1	0	0	0	0	0	0	0	2
	Female	0	0	0	0	0	0	0	0	0	0
	Total	1	1	0	0	0	0	0	0	0	2
Total	Male	28	294	40	236	60	16	64	78	33	849
	Female	10	149	14	38	24	19	31	21	12	318
	Total	38	443	54	274	84	35	95	99	45	1167

^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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	5	56	4	30	11	2	28	9	145	23	1	169	195	
	Female	2	18	1	11	4	2	19	4	61	15	0	76	55	
	Total	7	74	5	41	15	4	47	13	206	38	1	245	250	-2
Year 2	Male	1	52	2	30	15	4	32	12	148	38	1	187	154	
	Female	0	10	1	10	2	2	9	6	40	3	0	43	70	
	Total	1	62	3	40	17	6	41	18	188	41	1	230	224	2.7
Year 3	Male	1	44	0	25	10	0	37	13	130	21	0	151	135	
	Female	1	18	0	3	3	1	21	2	49	10	0	59	43	
	Total	2	62	0	28	13	1	58	15	179	31	0	210	178	18
Year 4	Male	2	42	0	18	6	1	31	16	116	22	0	138	163	
	Female	0	13	0	7	3	1	11	3	38	7	0	45	63	
	Total	2	55	0	25	9	2	42	19	154	29	0	183	226	-19
Year 5	Male	2	54	0	22	9	4	41	13	145	12	0	157	159	
	Female	0	20	1	16	3	0	18	3	61	6	0	67	50	
	Total	2	74	1	38	12	4	59	16	206	18	0	224	209	7.2
Year 6+	Male	0	14	0	8	2	0	18	2	44	3	0	47	46	
	Female	1	11	0	5	3	1	7	0	28	0	0	28	38	
	Total	1	25	0	13	5	1	25	2	72	3	0	75	84	-10.7
Total	Male	11	262	6	133	53	11	187	65	728	119	2	849	852	
	Female	4	90	3	52	18	7	85	18	277	41	0	318	319	
	Total	15	352	9	185	71	18	272	83	1005	160	2	1167	1171	-0.3

^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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	0	2	0	0	0	0	0	1	3	1	0	4	6	
	Female	0	1	0	0	0	0	1	0	2	1	0	3	1	
	Total	0	3	0	0	0	0	1	1	5	2	0	7	7	0
Year 2	Male	0	1	0	0	1	0	1	0	3	1	0	4	6	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Total	0	1	0	0	1	0	1	0	3	1	0	4	8	-50
Year 3	Male	0	1	0	2	1	0	0	1	5	1	0	6	4	
	Female	0	1	0	0	0	0	1	0	2	0	0	2	2	
	Total	0	2	0	2	1	0	1	1	7	1	0	8	6	33.3
Year 4	Male	0	1	0	0	0	0	3	0	4	0	0	4	3	
	Female	0	0	0	0	1	0	0	0	1	1	0	2	2	
	Total	0	1	0	0	1	0	3	0	5	1	0	6	5	20
Year 5	Male	0	1	0	0	0	1	1	0	3	2	0	5	10	
	Female	0	1	0	0	0	0	1	0	2	0	0	2	1	
	Total	0	2	0	0	0	1	2	0	5	2	0	7	11	-36.4
Year 6+	Male	0	1	0	1	0	0	3	0	5	0	0	5	4	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	0	
	Total	0	1	0	1	0	0	4	0	6	0	0	6	4	50
Total	Male	0	7	0	3	2	1	8	2	23	5	0	28	33	
	Female	0	3	0	0	1	0	4	0	8	2	0	10	8	
	Total	0	10	0	3	3	1	12	2	31	7	0	38	41	-7.3

TABLE SET 16 – 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 2018	TOTAL 2017	% Change 16/17
Year 1	Male	1	18	4	12	2	1	14	2	54	7	1	62	67	
	Female	1	10	1	5	0	1	7	1	26	6	0	32	31	
	Total	2	28	5	17	2	2	21	3	80	13	1	94	98	-4.1
Year 2	Male	1	18	1	11	5	0	12	5	53	13	1	67	40	
	Female	0	8	1	4	1	0	7	0	21	2	0	23	36	
	Total	1	26	2	15	6	0	19	5	74	15	1	90	76	18.4
Year 3	Male	1	9	0	6	0	0	17	2	35	4	0	39	42	
	Female	1	13	0	0	1	0	8	0	23	3	0	26	14	
	Total	2	22	0	6	1	0	25	2	58	7	0	65	56	16.1
Year 4	Male	2	12	0	7	1	0	8	6	36	8	0	44	69	
	Female	0	8	0	3	1	0	4	0	16	1	0	17	38	
	Total	2	20	0	10	2	0	12	6	52	9	0	61	107	-43
Year 5	Male	0	22	0	10	4	3	16	7	62	6	0	68	46	
	Female	0	12	1	8	3	0	9	2	35	3	0	38	25	
	Total	0	34	1	18	7	3	25	9	97	9	0	106	71	49.3
Year 6+	Male	0	8	0	3	0	0	2	1	14	0	0	14	15	
	Female	1	5	0	2	2	1	2	0	13	0	0	13	11	
	Total	1	13	0	5	2	1	4	1	27	0	0	27	26	3.8
Total	Male	5	87	5	49	12	4	69	23	254	38	2	294	279	
	Female	3	56	3	22	8	2	37	3	134	15	0	149	155	
	Total	8	143	8	71	20	6	106	26	388	53	2	443	434	2.1

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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	0	1	0	1	0	0	0	0	2	1	0	3	10	
	Female	1	1	0	2	1	0	1	0	6	0	0	6	0	
	Total	1	2	0	3	1	0	1	0	8	1	0	9	10	-10
Year 2	Male	0	5	0	1	1	1	2	1	11	0	0	11	10	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Total	0	5	0	1	1	1	2	1	11	0	0	11	11	0
Year 3	Male	0	5	0	1	1	0	2	1	10	0	0	10	5	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	3	
	Total	0	6	0	1	1	0	2	1	11	0	0	11	8	37.5
Year 4	Male	0	2	0	1	0	0	3	0	6	0	0	6	6	
	Female	0	1	0	0	0	0	1	0	2	0	0	2	2	
	Total	0	3	0	1	0	0	4	0	8	0	0	8	8	0
Year 5	Male	0	2	0	1	0	0	3	1	7	0	0	7	3	
	Female	0	1	0	1	0	0	1	0	3	0	0	3	2	
	Total	0	3	0	2	0	0	4	1	10	0	0	10	5	100
Year 6+	Male	0	1	0	0	0	0	2	0	3	0	0	3	2	
	Female	0	1	0	1	0	0	0	0	2	0	0	2	4	
	Total	0	2	0	1	0	0	2	0	5	0	0	5	6	-16.7
Total	Male	0	16	0	5	2	1	12	3	39	1	0	40	36	
	Female	1	5	0	4	1	0	3	0	14	0	0	14	12	
	Total	1	21	0	9	3	1	15	3	53	1	0	54	48	12.5

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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	0	15	0	10	4	0	7	2	38	8	0	46	55	
	Female	0	2	0	0	2	0	3	1	8	2	0	10	3	
	Total	0	17	0	10	6	0	10	3	46	10	0	56	58	-3.4
Year 2	Male	0	14	0	12	3	2	10	4	45	10	0	55	47	
	Female	0	1	0	0	1	0	0	1	3	0	0	3	12	
	Total	0	15	0	12	4	2	10	5	48	10	0	58	59	-1.7
Year 3	Male	0	13	0	8	4	0	8	6	39	7	0	46	58	
	Female	0	1	0	1	1	0	6	0	9	2	0	11	7	
	Total	0	14	0	9	5	0	14	6	48	9	0	57	65	-12.3
Year 4	Male	0	22	0	8	3	1	10	7	51	7	0	58	39	
	Female	0	3	0	0	1	1	2	0	7	1	0	8	4	
	Total	0	25	0	8	4	2	12	7	58	8	0	66	43	53.5
Year 5	Male	2	9	0	5	2	0	9	2	29	2	0	31	49	
	Female	0	0	0	2	0	0	2	0	4	1	0	5	5	
	Total	2	9	0	7	2	0	11	2	33	3	0	36	54	-33.3
Year 6+	Male	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	2	
	Total	0	0	0	0	0	0	1	0	1	0	0	1	4	-75
Total	Male	2	73	0	43	16	3	44	21	202	34	0	236	250	
	Female	0	7	0	3	5	1	14	2	32	6	0	38	33	
	Total	2	80	0	46	21	4	58	23	234	40	0	274	283	-3.2

^aTotal 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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	2	4	0	3	1	0	3	1	14	2	0	16	15	
	Female	0	0	0	1	1	0	2	0	4	2	0	6	3	
	Total	2	4	0	4	2	0	5	1	18	4	0	22	18	22.2
Year 2	Male	0	5	0	2	1	0	0	1	9	3	0	12	8	
	Female	0	0	0	2	0	0	0	0	2	0	0	2	3	
	Total	0	5	0	4	1	0	0	1	11	3	0	14	11	27.3
Year 3	Male	0	0	0	1	0	0	3	1	5	3	0	8	8	
	Female	0	0	0	0	1	0	1	0	2	0	0	2	7	
	Total	0	0	0	1	1	0	4	1	7	3	0	10	15	-33.3
Year 4+	Male	0	2	0	1	1	0	1	0	5	3	0	8	14	
	Female	0	1	0	1	0	0	0	2	4	2	0	6	6	
	Total	0	3	0	2	1	0	1	2	9	5	0	14	20	-30
Year 5	Male	0	7	0	3	0	0	2	1	13	0	0	13	11	
	Female	0	1	0	2	0	0	2	1	6	1	0	7	4	
	Total	0	8	0	5	0	0	4	2	19	1	0	20	15	33.3
Year 6+	Male	0	0	0	0	0	0	3	0	3	0	0	3	2	
	Female	0	0	0	0	1	0	0	0	1	0	0	1	5	
	Total	0	0	0	0	1	0	3	0	4	0	0	4	7	-42.9
Total	Male	2	18	0	10	3	0	12	4	49	11	0	60	58	
	Female	0	2	0	6	3	0	5	3	19	5	0	24	28	
	Total	2	20	0	16	6	0	17	7	68	16	0	84	86	-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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	1	0	0	0	0	0	0	0	1	0	0	1	5	
	Female	0	1	0	1	0	0	0	1	3	0	0	3	3	
	Total	1	1	0	1	0	0	0	1	4	0	0	4	8	-50
Year 2	Male	0	0	1	0	1	0	0	0	2	2	0	4	2	
	Female	0	0	0	2	0	1	0	0	3	0	0	3	5	
	Total	0	0	1	2	1	1	0	0	5	2	0	7	7	0
Year 3	Male	0	0	0	2	0	0	0	1	3	0	0	3	3	
	Female	0	1	0	0	0	0	1	1	3	2	0	5	2	
	Total	0	1	0	2	0	0	1	2	6	2	0	8	5	60
Year 4	Male	0	0	0	0	1	0	0	0	1	2	0	3	1	
	Female	0	0	0	1	0	0	0	1	2	0	0	2	1	
	Total	0	0	0	1	1	0	0	1	3	2	0	5	2	150
Year 5	Male	0	0	0	0	0	0	2	0	2	0	0	2	3	
	Female	0	1	0	1	0	0	1	0	3	0	0	3	1	
	Total	0	1	0	1	0	0	3	0	5	0	0	5	4	25
Year 6+	Male	0	0	0	0	0	0	2	0	2	1	0	3	0	
	Female	0	1	0	1	0	0	1	0	3	0	0	3	5	
	Total	0	1	0	1	0	0	3	0	5	1	0	6	5	20
Total	Male	1	0	1	2	2	0	4	1	11	5	0	16	14	
	Female	0	4	0	6	0	1	3	3	17	2	0	19	17	
	Total	1	4	1	8	2	1	7	4	28	7	0	35	31	12.9

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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	0	10	0	2	1	0	3	2	18	2	0	20	15	
	Female	0	1	0	1	0	0	2	0	4	1	0	5	5	
	Total	0	11	0	3	1	0	5	2	22	3	0	25	20	25
Year 2	Male	0	4	0	3	1	0	3	0	11	3	0	14	19	
	Female	0	0	0	0	0	1	1	0	2	1	0	3	2	
	Total	0	4	0	3	1	1	4	0	13	4	0	17	21	-19
Year 3	Male	0	6	0	3	1	0	2	1	13	4	0	17	1	
	Female	0	0	0	0	0	0	1	1	2	0	0	2	2	
	Total	0	6	0	3	1	0	3	2	15	4	0	19	3	533.3
Year 4	Male	0	0	0	1	0	0	0	0	1	0	0	1	11	
	Female	0	0	0	0	0	0	2	0	2	0	0	2	4	
	Total	0	0	0	1	0	0	2	0	3	0	0	3	15	-80
Year 5	Male	0	5	0	1	1	0	3	0	10	1	0	11	15	
	Female	0	2	0	0	0	0	1	0	3	0	0	3	5	
	Total	0	7	0	1	1	0	4	0	13	1	0	14	20	-30
Year 6+	Male	0	4	0	4	1	0	5	1	15	0	0	15	16	
	Female	0	3	0	1	0	0	2	0	6	0	0	6	7	
	Total	0	7	0	5	1	0	7	1	21	0	0	21	23	-8.7
Total	Male	0	29	0	14	5	0	16	4	68	10	0	78	77	
	Female	0	6	0	2	0	1	9	1	19	2	0	21	25	
	Total	0	35	0	16	5	1	25	5	87	12	0	99	102	-2.9

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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	0	10	0	2	1	0	3	2	18	2	0	20	15	
	Female	0	1	0	1	0	0	2	0	4	1	0	5	5	
	Total	0	11	0	3	1	0	5	2	22	3	0	25	20	25
Year 2	Male	0	4	0	3	1	0	3	0	11	3	0	14	19	
	Female	0	0	0	0	0	1	1	0	2	1	0	3	2	
	Total	0	4	0	3	1	1	4	0	13	4	0	17	21	-19
Year 3	Male	0	6	0	3	1	0	2	1	13	4	0	17	1	
	Female	0	0	0	0	0	0	1	1	2	0	0	2	2	
	Total	0	6	0	3	1	0	3	2	15	4	0	19	3	533.3
Year 4	Male	0	0	0	1	0	0	0	0	1	0	0	1	11	
	Female	0	0	0	0	0	0	2	0	2	0	0	2	4	
	Total	0	0	0	1	0	0	2	0	3	0	0	3	15	-80
Year 5	Male	0	5	0	1	1	0	3	0	10	1	0	11	15	
	Female	0	2	0	0	0	0	1	0	3	0	0	3	5	
	Total	0	7	0	1	1	0	4	0	13	1	0	14	20	-30
Year 6+	Male	0	4	0	4	1	0	5	1	15	0	0	15	16	
	Female	0	3	0	1	0	0	2	0	6	0	0	6	7	
	Total	0	7	0	5	1	0	7	1	21	0	0	21	23	-8.7
Total	Male	0	29	0	14	5	0	16	4	68	10	0	78	77	
	Female	0	6	0	2	0	1	9	1	19	2	0	21	25	
	Total	0	35	0	16	5	1	25	5	87	12	0	99	102	-2.9

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 2018	TOTAL 2017	% Change 17/18
Year 1	Male	1	2	0	0	1	0	0	0	4	1	0	5	7	
	Female	0	0	0	1	0	0	2	0	3	1	0	4	2	
	Total	1	2	0	1	1	0	2	0	7	2	0	9	9	0
Year 2	Male	0	2	0	1	0	0	1	0	4	2	0	6	7	
	Female	0	0	0	1	0	0	0	1	2	0	0	2	3	
	Total	0	2	0	2	0	0	1	1	6	2	0	8	10	-20
Year 3	Male	0	4	0	0	0	0	2	0	6	1	0	7	4	
	Female	0	1	0	1	0	0	1	0	3	0	0	3	3	
	Total	0	5	0	1	0	0	3	0	9	1	0	10	7	42.9
Year 4	Male	0	2	0	0	0	0	1	1	4	0	0	4	12	
	Female	0	0	0	1	0	0	1	0	2	0	0	2	1	
	Total	0	2	0	1	0	0	2	1	6	0	0	6	13	-53.8
Year 5	Male	0	5	0	1	2	0	2	0	10	0	0	10	4	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	1	
	Total	0	0	0	1	2	0	3	0	11	0	0	11	5	120
Year 6+	Male	0	0	0	0	0	0	0	0	0	1	0	1	2	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Total	0	0	0	0	0	0	0	0	0	1	0	1	3	-66.7
Total	Male	1	15	0	2	3	0	6	1	28	5	0	33	36	
	Female	0	1	0	4	0	0	5	1	11	1	0	12	11	
	Total	1	16	0	6	3	0	11	2	39	6	0	45	47	-4.3

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 2018 (including all attempts). As passing the GSSE is now a requirement prior to applying to the SET program for all specialities, the number of new SET Trainees that have already passed the GSSE prior to commencing SET training is increasing. Conversely, the number of existing SET Trainees who will sit for the GSSE has decreased. The name change to Table EXAM.1 to include the term ‘SET Trainees’ highlights this change. The GSSE was conducted three times in 2018 for prevocational doctors and twice for SET Trainees.

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

Clinical Examination

The Clinical Examination consists of 16 Objective Structured Clinical Examinations (OSCE) 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. For trainees commencing from 2016, the Board of Neurosurgery removed the Clinical Examination as a requirement. For trainees

commencing from 2018 onwards, General Surgery, Orthopaedic Surgery (Australia) and Otolaryngology Head & Neck Surgery (OHNS) removed the Clinical Examination as a requirement. For trainees who commence training in 2019 onwards, Orthopaedic Surgery (New Zealand) removed the Clinical Examination as a requirement.

Fellowship Examinations

Numbers reflected in the Fellowship Examination reports are representative of the exams held in Australia and New Zealand in May and September 2018 and reported with respect to:

- > Individual sitting and annual pass rate
- > Eventual pass rate by specialty (compares the number of candidates successfully completing the Fellowship Examinations within a 5-year period since first attempt; includes SET Trainees and IMGs)
- > Annual Fellowship Examination pass rate by state and specialty – SET Trainees
- > Annual Fellowship Examination pass rate by state and specialty – International Medical Graduates
- > Cumulative attempts to pass the Fellowship Examination (all candidates presenting in 2018 and the number of attempts). Note that previous reporting of this table has always included cumulative attempts for both SET and IMGs, 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. The annual pass rate reports on the overall success of the candidate passing Fellowship Examination within the calendar year. Previous years Activities Reports have reported the individual pass rate attempts.

EXAM.8 reports the number of female and male candidates who present for the Fellowship Examinations. The numbers represented include SET trainees and IMGs who sat and passed the FEX within the calendar year by specialty. Activities Reports from earlier years did not report this information.

DATA HIGHLIGHTS

Generic and Specialty Specific Surgical Science Examinations

The number of SET Trainees sitting the GSSE has decreased sharply from 2016, reflecting the policy change that requires prevocational doctors to pass the exam prior to applying to the SET program. The number of prevocational doctors presenting for the GSSE has decreased by 5.76% from 1041 in 2017 to 981 in 2018. The pass rate has also decreased as compared to 2017. The cumulative pass rate for the prevocational doctor cohort decreased from 61.2% in 2017 to 60.3% in 2018 (Table EXAM.10).

The number of candidates and pass rate in the Specialty Specific Surgical Science Examinations decreased. The 78.2% pass rate in was a decrease from 84.8% pass rate in 2017 and the number of trainees decreased slightly in 2018 compared to 2017.

Clinical Examination

The pass rate for the Clinical Examination was 68.4%, a decrease of 10.9%. Neurosurgery, General Surgery, Orthopaedic Surgery (Australia) and Otolaryngology Head & Neck Surgery Trainees are not required to present for the Clinical Examination. As a result, the number of candidates decreased by 17%.

Fellowship Examination

The overall pass rate for the Fellowship Exam has increased to 65.8% from 63.3% in 2017. There was also a 15.3% increase in the numbers of SET Trainees and IMGs sitting the exam compared to 2017. The overall pass rate for SET Trainees continues to vary between specialities (Table EXAM.6).

The eventual Fellowship Examination pass rate for SET Trainees and IMGs continues to be consistent across the last four Trainee cohorts, with the last two cohorts reporting an eventual pass rate of more than 98% (Table EXAM.5). The eventual pass rate of the IMG cohort remains at a comparable level compared to the SET cohort.

The number of female candidates sitting for the Fellowship Examination decreased from 93 candidates in 2017 to 89 candidates in 2018. The number of male candidates increased from 234 in 2017 to 288 in 2018. By gender, the pass rate for female candidates increased by 6.3% and for male candidates increased by 1.5% (Table EXAM.8).

Compared to 2017, the annual pass rate for first attempt remained similar and increased for second and third attempts. The numbers take into consideration both SET Trainees and IMGs. Overall, for General Surgery the first attempt pass rate decreased from 67% in 2017 to 60% in 2018 and second attempt pass rate increased from 64% in 2017 to 69.2% in 2018. For Urology the pass rates for first and second attempts increased resulting in a decrease of third attempts. First attempt pass rates were higher in 2018 as compared to 2017 for Otolaryngology Head and Neck Surgery, Plastic and Reconstructive Surgery, Urology and Vascular Surgery (Table EXAM.9).

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

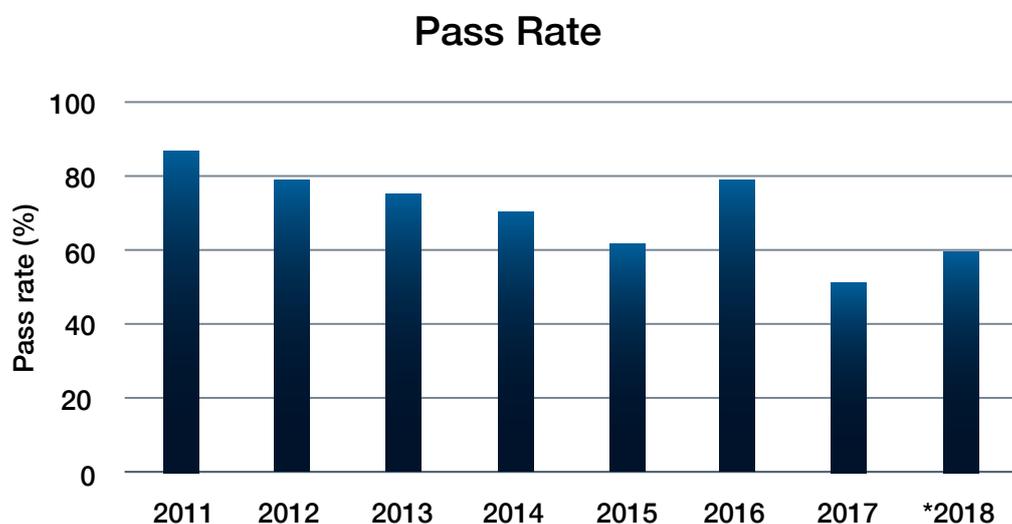
TABLE EXAM 1 – SET Trainee pass rate of individual attempts (total sittings) at Generic Surgical Science Examination by specialty and location

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 examinations.

Location, Specialty & Outcomes		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	TOTAL 2018
CAR	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
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	2	0	2	0	0	2
	Pass	0	0	0	0	0	0	1	0	1	0	0	1
OTO	Sat	0	1	0	0	0	0	0	0	1	0	0	1
	Pass	0	1	0	0	0	0	0	0	1	0	0	1
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	0	0	0	4	4	0	0	4
	Pass	0	0	0	0	0	0	0	3	3	0	0	3
URO	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
VAS	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
Total Sitting	Sat	0	1	0	0	0	0	2	4	7	0	0	7
	Pass	0	1	0	0	0	0	1	3	5	0	0	5
	%Pass	-	100	-	-	-	-	50	75	71.4	-	-	71.4

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

FIGURE EXAM 1 – Overall annual pass rate of individual attempts (total sittings) at Generic Surgical Science Examination (2011-2018)



*2018 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 2018
CAR	Sat	0	2	0	2	0	0	5	0	9	1	0	10
	Pass	0	0	0	0	0	0	1	0	1	0	0	1
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	27	0	14	9	0	18	10	78	9	0	87
	Pass	0	23	0	11	6	0	11	7	58	9	0	67
OTO	Sat	0	7	0	4	3	0	5	3	22	4	0	26
	Pass	0	6	0	4	3	0	5	3	21	3	0	24
PAE (ANAT)	Sat	0	2	0	4	0	1	0	1	8	3	0	11
	Pass	0	1	0	2	0	0	0	0	3	2	0	5
PAE (PATH)	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	7	0	3	1	0	2	4	17	4	0	21
	Pass	0	6	0	3	1	0	2	3	15	3	0	18
URO	Sat	0	4	0	1	1	1	6	0	13	4	0	17
	Pass	0	4	0	1	1	1	6	0	13	4	0	17
VAS	Sat	0	3	0	1	0	0	2	1	7	1	0	8
	Pass	0	3	0	1	0	0	2	1	7	1	0	8
Total Sitting	Sat	0	52	0	29	14	2	38	19	154	26	0	180
	Pass	0	43	0	22	11	1	27	14	118	22	0	140
	% Pass	0	82.7	0	75.9	78.6	50	71.1	73.7	76.6	84.6	0	77.8

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

*The Paediatric Pathology Exam changed format in 2018 and not candidate was eligible to present at the time.

FIGURE EXAM 2 – Overall annual pass rate of individual attempts (total sittings) at Specialty Specific Surgical Science Examination (2011-2018)

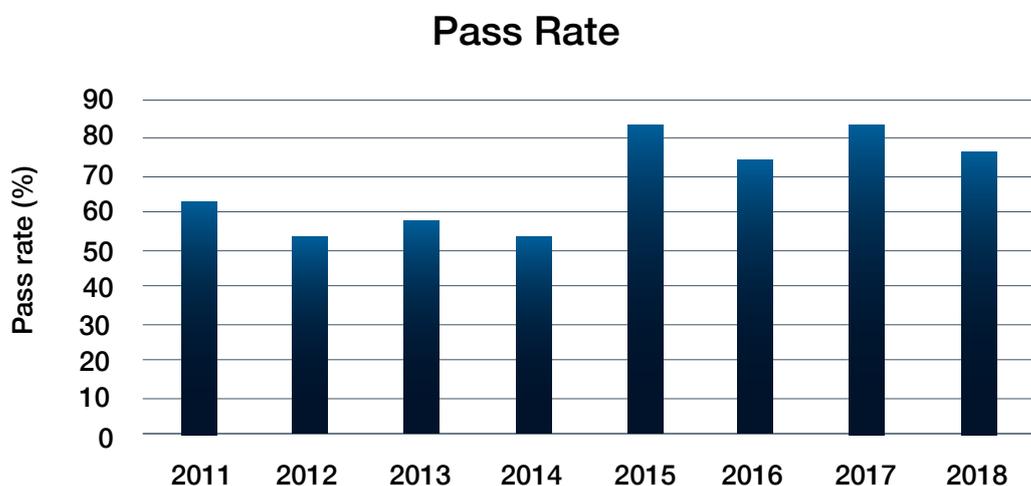


TABLE EXAM 3 – Pass rate of individual attempts (total sittings) at Clinical Examination by specialty and location

Location, Specialty & Outcomes		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018	% Pass
CAR	Sat	0	5	0	0	2	0	5	0	12	1	0	13	53.8
	Pass	0	3	0	0	1	0	3	0	7	0	0	7	
GEN	Sat	3	40	1	20	4	0	28	8	104	22	1	127	72.4
	Pass	2	26	1	15	2	0	25	6	77	14	1	92	
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	1	0	0	0	0	1	20	0	21	52.4
	Pass	0	0	0	1	0	0	0	0	1	10	0	11	
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	1	1	0	1	0	0	1	1	5	2	0	7	85.7
	Pass	1	1	0	1	0	0	1	1	5	1	0	6	
PLA	Sat	0	3	0	4	4	0	2	6	19	4	0	23	78.3
	Pass	0	3	0	1	4	0	3	4	15	3	0	18	
URO	Sat	0	10	0	2	1	0	5	1	19	5	0	24	58.3
	Pass	0	5	0	1	0	0	5	0	11	2	0	14	
VAS	Sat	0	5	0	2	3	1	1	0	12	1	0	13	61.5
	Pass	0	1	0	2	2	1	1	0	7	1	0	8	
Total Sitting	Sat	4	64	1	30	14	1	42	16	172	55	1	228	68.4
	Pass	3	39	1	21	9	1	38	11	123	31	1	156	
	% Pass	75	60.9	100	70	64.3	100	90.5	68.8	71.5	56.4	100	68.4	

FIGURE EXAM 3 – Overall annual pass rate of individual attempts (total sittings) at Clinical Examination (2011-2018)

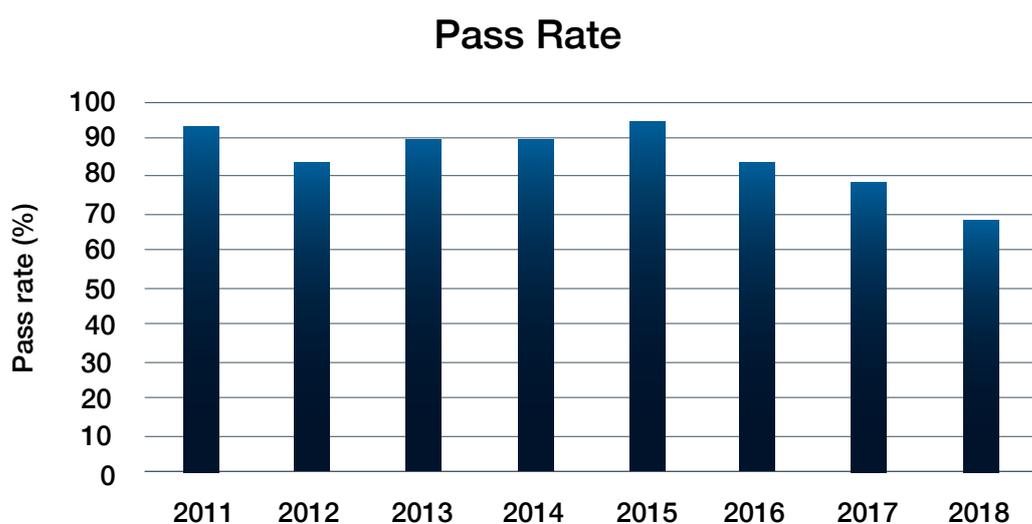


TABLE EXAM 4 – Pass rate of individual attempts (total sittings) at Specialty Specific Surgical Science Examination by specialty and location

	April			August			Total individual attempts & pass rate ^a			Annual pass rate ^b		
	Sat	Pass	%	Sat	Pass	%	Sat	Pass	%	Sat	Pass	%
CAR	8	3	37.5	9	4	44.4	17	7	41.2	12	7	58.3
GEN	111	64	57.7	55	36	65.5	166	100	60.2	126	100	79.4
NEU	7	7	100	0	0	-	7	7	100	7	7	100
ORT	50	34	68	26	19	73.1	76	53	69.7	65	53	81.5
OTO	24	18	75	9	7	77.8	33	25	75.8	28	25	89.3
PAE	3	2	66.7	1	0	0	4	2	50	4	2	50
PLA	18	15	83.3	12	8	66.7	30	23	76.7	27	23	85.2
URO	13	8	61.5	14	9	64.3	27	17	63	23	17	73.9
VAS	12	10	83.3	5	4	80	17	14	82.4	15	14	93.3
Total	246	161	65.4	131	87	66.4	377	248	65.8	307	248	80.8

^a Total sittings: records numbers of candidates; some candidates sit twice during a year.

^b Annual pass rate reports on the success rate of the individual candidates (over 1 or 2 sittings) passing Fellowship Exam in 2018.

TABLE EXAM 5 – Eventual Fellowship Examination pass rate by specialty

		2010	2015	% Fellows 10/15	2011	2016	% Fellows 11/16	2012	2017	% Fellows 12/17	2013	2018	% Fellows 13/18
		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass		Initially Sat	Eventual Pass	
CAR	Trainee	15	14	93.3	2	2	100	7	7	100	4	3	75
	IMG	2	2	100	0	0	-	2	2	100	2	2	100
GEN	Trainee	59	57	96.6	85	84	98.8	86	83	96.5	61	60	98.4
	IMG	8	6	75	7	5	71.4	7	6	85.7	6	6	100
NEU	Trainee	7	6	85.7	4	4	100	10	10	100	10	10	100
	IMG	2	2	100	3	3	100	1	1	100	1	1	100
ORT	Trainee	61	60	98.4	55	54	98.2	54	52	96.3	38	38	100
	IMG	7	7	100	5	5	100	6	6	100	2	2	100
OTO	Trainee	22	21	95.5	16	16	100	20	20	100	20	20	100
	IMG	4	3	75	1	1	100	2	1	50	3	3	100
PAE	Trainee	4	4	100	4	4	100	3	3	100	3	2	66.7
	IMG	1	1	100	2	1	50	-	-	-	1	1	100
PLA	Trainee	21	19	90.5	26	26	100	13	13	100	17	17	100
	IMG	1	1	100	1	1	100	3	2	66.7	1	1	100
URO	Trainee	20	19	95	19	19	100	22	22	100	17	17	100
	IMG	6	6	100	2	2	100	2	2	100	5	5	100
VAS	Trainee	9	9	100	9	9	100	8	8	100	17	17	100
	IMG	1	1	100	0	0	-	0	0	-	1	1	100
TOTAL	Trainee	218	209	95.9	220	218	99.1	223	218	97.8	187	184	98.4
	IMG	32	29	90.6	21	18	85.7	23	20	87	22	22	100

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 2018
CAR	Sat	0	5	0	1	1	0	9	0	16	0	0	16
	Pass	0	1	0	1	1	0	4	0	7	0	0	7
GEN	Sat	2	55	0	28	7	2	35	13	142	12	1	155
	Pass	0	31	0	17	5	0	26	7	86	9	0	95
NEU	Sat	0	2	0	1	1	0	2	0	6	0	0	6
	Pass	0	2	0	1	1	0	2	0	6	0	0	6
ORT	Sat	1	14	0	6	2	0	17	2	42	11	0	53
	Pass	0	13	0	6	1	0	13	1	34	10	0	44
OTO	Sat	0	6	0	5	2	0	8	2	23	7	0	30
	Pass	0	6	0	4	2	0	7	2	21	4	0	25
PAE	Sat	0	1	0	0	0	0	2	0	3	1	0	4
	Pass	0	1	0	0	0	0	1	0	2	0	0	2
PLA	Sat	0	9	0	3	1	0	4	4	21	3	0	24
	Pass	0	8	0	3	1	0	3	2	17	2	0	19
URO	Sat	1	3	0	6	2	0	9	2	23	2	0	25
	Pass	0	2	0	3	1	0	5	2	13	2	0	15
VAS	Sat	2	7	0	0	1	0	4	0	14	3	0	17
	Pass	2	5	0	0	1	0	4	0	12	2	0	14
Total Sitting	Sat	6	102	0	50	17	2	90	23	290	39	1	330
	Pass	2	69	0	35	13	0	65	14	198	29	0	227
	%Pass	33.3	67.6	-	70	76.5	0	72.2	60.9	68.3	74.4	0	68.8

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

Location, Specialty & Outcomes														
		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018	% Pass
CAR	Sat	0	1	0	0	0	0	0	0	1	0	0	1	
	Pass	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN	Sat	0	4	2	0	1	0	2	2	11	0	0	11	
	Pass	0	1	1	0	1	0	1	1	5	0	0	5	45.5
NEU	Sat	0	0	0	0	0	0	1	0	1	0	0	1	
	Pass	0	0	0	0	0	0	1	0	1	0	0	1	100
ORT	Sat	0	5	0	7	3	1	7	0	23	0	0	23	
	Pass	0	2	0	0	2	1	4	0	9	0	0	9	39.1
OTO	Sat	0	0	0	0	0	0	3	0	3	0	0	3	
	Pass	0	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	1	2	0	0	0	2	0	1	6	0	0	6	
	Pass	1	1	0	0	0	1	0	1	4	0	0	4	66.7
URO	Sat	0	0	0	1	0	0	1	0	2	0	0	2	
	Pass	0	0	0	1	0	0	1	0	2	0	0	2	100
VAS	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	-
Total Sitting	Sat	1	12	2	8	4	3	14	3	47	0	0	47	
	Pass	1	4	1	1	3	2	7	2	21	0	0	21	44.7
	% pass	100	33.3	50	12.5	75	66.7	50	66.7	44.7	-	-	44.7	

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

		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2018	% pass
Female	Sat	3	50	2	4	8	3	10	5	4	89	71.9
	Pass	2	33	2	4	7	1	8	4	3	64	
Male	Sat	14	116	5	72	25	1	20	22	13	288	63.9
	Pass	5	67	5	49	18	1	15	13	11	184	
Total	Sat	17	166	7	76	33	4	30	27	17	377	65.8
	Pass	7	100	7	53	25	2	23	17	14	248	
	% Pass	41.2	60.2	100	69.7	75.8	50	76.7	63	82.4		

TABLE EXAM 9 – SET Trainees and IMGs cumulative attempts to pass Fellowship Examination by specialty for candidates presenting in 2018

Attempt		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	TOTAL 2018	TOTAL 2017
1	Sat	8	110	7	56	24	2	21	16	11	255	226
	Pass	4	66	7	41	20	1	16	12	10	177	158
	% Pass	50	60	100	73.2	83.3	50	76.2	75	90.9	69.4	69.9
2	Sat	3	39	0	11	4	0	4	7	3	71	59
	Pass	2	27	0	7	3	0	4	2	2	47	34
	% Pass	66.7	69.2	-	63.6	75	-	100	28.6	66.7	66.2	57.6
3	Sat	3	8	0	4	3	1	2	4	2	27	19
	Pass	1	3	0	3	1	1	2	3	1	15	7
	% Pass	33.3	37.5	-	75	33.3	100	100	75	50	55.6	36.8
4	Sat	2	5	0	2	2	0	1	0	1	13	12
	Pass	0	3	0	0	1	0	0	0	1	5	4
	% Pass	0	60	-	0	50	-	0	-	100	38.5	33.3
5	Sat	0	1	0	2	0	0	2	0	0	5	6
	Pass	0	0	0	2	0	0	1	0	0	3	2
	% Pass	-	0	-	100	-	-	50	-	-	60	33
6	Sat	1	2	0	1	0	1	0	0	0	5	3
	Pass	0	0	0	0	0	0	0	0	0	0	1
	% Pass	-	0	-	0	-	0	-	-	-	0	33.3
7	Sat	0	1	0	0	0	0	0	0	0	1	1
	Pass	0	1	0	0	0	0	0	0	0	1	1
	% Pass	-	100	-	-	-	-	-	-	-	100	100
8	Sat	0	0	0	0	0	0	0	0	0	0	1
	Pass	0	0	0	0	0	0	0	0	0	0	0
	% Pass	-	-	-	-	-	-	-	-	-	-	0
Total	Sat	17	166	7	76	33	4	30	27	17	377	327
	Pass	7	100	7	53	25	2	23	17	14	248	207
	% Pass	41.2	60.2	100	69.7	75.8	50	76.7	63	82.4	65.8	63.3

FIGURE EXAM 4 – Overall Fellowship Examination pass rate of SET Trainees and IMGs (2010-2018)

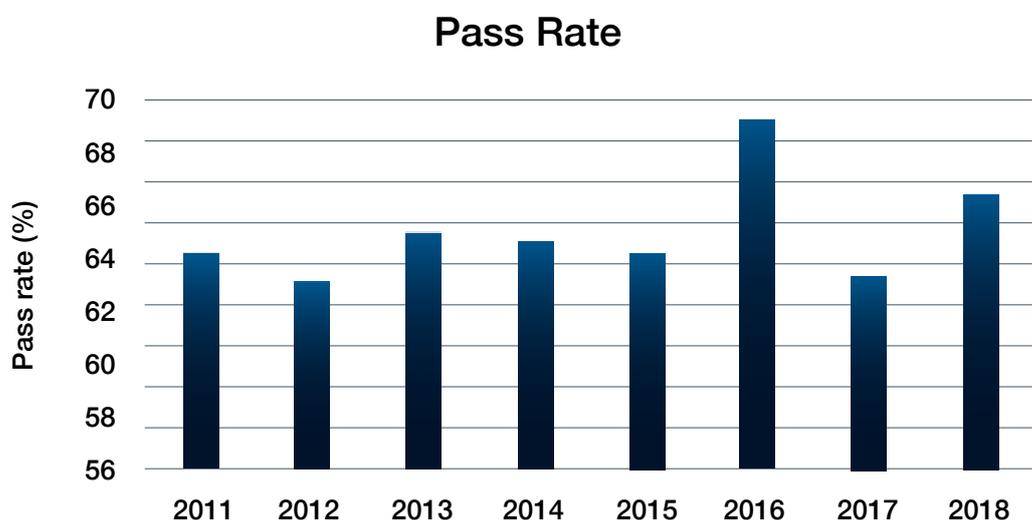


TABLE EXAM 10 – Non-SET cumulative attempts to pass Generic Surgical Science Examination by location

Attempt No.		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total
1	Sat	8	176	0	120	40	5	148	60	557	97	0	654
	Pass	7	117	0	92	24	3	109	40	392	78	0	470
	% pass	87.5	66.5	-	76.7	60	60	73.6	66.7	70.4	80.4	-	71.9
2	Sat	0	42	1	25	14	4	29	13	128	15	0	143
	Pass	0	24	0	10	9	1	13	5	62	7	0	69
	% pass	-	57.1	0	40	64.3	25	44.8	38.5	48.4	46.7	-	48.3
3	Sat	0	23	0	12	4	2	16	11	68	5	0	73
	Pass	0	5	0	4	1	1	5	5	21	3	0	24
	% pass	-	21.7	-	33.3	25	50	31.3	45.5	30.9	60	-	32.9
4	Sat	1	20	0	2	4	0	8	3	38	5	0	43
	Pass	0	5	0	0	0	0	1	1	7	1	0	8
	% pass	0	25	-	0	0	-	12.5	33.3	18.4	20	-	18.6
5	Sat	3	19	1	4	1	0	9	2	39	3	0	42
	Pass	0	7	0	0	1	0	4	0	12	1	0	13
	% pass	0	36.8	0	0	100	-	44.4	0	30.8	33.3	-	31
6	Sat	1	10	0	0	1	0	4	1	17	1	0	18
	Pass	0	1	0	0	1	0	2	1	5	1	0	6
	% pass	0	10	-	-	100	-	50	100	29.4	100	-	33.3
7	Sat	0	4	0	0	0	0	0	0	4	0	0	4
	Pass	0	1	0	0	0	0	0	0	1	0	0	1
	% pass	-	25	-	-	-	-	-	-	25	-	-	25
8	Sat	0	1	0	0	0	0	0	0	1	0	0	1
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
	% pass	-	0	-	-	-	-	-	-	0	-	-	0
9	Sat	0	0	0	1	0	0	0	0	1	0	0	1
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
	% pass	-	-	-	0	-	-	-	-	0	-	-	0
10	Sat	0	0	0	1	0	0	0	0	1	0	0	1
	Pass	0	0	0	0	0	0	0	0	0	0	0	0
	% pass	-	-	-	0	-	-	-	-	0	-	-	0
11	Sat	0	0	0	1	0	0	0	0	1	0	0	1
	Pass	0	0	0	1	0	0	0	0	1	0	0	1
	% pass	-	-	-	100	-	-	-	-	100	-	-	100
TOTAL	Sat	13	295	2	166	64	11	214	90	855	126	0	981
	Pass	7	160	0	107	36	5	134	52	501	91	0	592
	% pass	53.8	54.2	0	64.5	56.3	45.5	62.6	57.8	58.6	72.2	-	60.3

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.

EXPLANATORY NOTES

In 2018, there were 7572 Fellows across Australia, New Zealand and overseas (Table WFD.1). Of these 5258 were active Fellows in Australia and 839 were active Fellows in New Zealand (Table WFD.2).

The number of admissions to RACS Fellowship was slightly lower in 2018 compared to the previous year, with 223 SET Trainees and International Medical Graduates obtaining Fellowship (Table WFD.11). Just over 26% of surgeons who achieved Fellowship through the SET pathway were female (Table WFD.9), while just

over 9% of IMGs who obtained Fellowship were female (Table WFD.10). Female surgeons make up just over 13% of active surgical workforce, with the number of female surgeons in active practice increasing by 6% in the last year (Table WFD.3).

The proportion of surgeons located in rural or regional areas remains steady. The specialties of General surgery (21%), Orthopaedic surgery (17%) and Urology (16%) have the largest proportion of Fellows working in rural and remote areas of Australia (Table WFD.6).

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 2018	Total 2017	% Change 17/18
CAR	Male	6	65	0	42	14	5	62	18	212	34	30	276	276	0
	Female	0	5	0	2	0	0	6	1	14	3	0	17	17	0
	Total	6	70	0	44	14	5	68	19	226	37	30	293	293	0
GEN	Male	23	649	17	344	165	30	500	158	1886	279	167	2332	2313	0.8
	Female	5	100	2	57	27	5	92	27	315	44	24	383	361	6.1
	Total	28	749	19	401	192	35	592	185	2201	323	191	2715	2674	1.5
NEU	Male	7	80	0	49	17	8	61	21	243	23	31	297	297	0
	Female	1	11	0	8	6	1	8	1	36	1	1	38	34	11.8
	Total	8	91	0	57	23	9	69	22	279	24	32	335	331	1.2
ORT	Male	22	466	4	314	129	25	322	143	1425	295	68	1788	1744	2.5
	Female	3	17	0	12	6	0	17	3	58	16	2	76	73	4.1
	Total	25	483	4	326	135	25	339	146	1483	311	70	1864	1817	2.6
OTO	Male	13	155	3	99	47	7	113	43	480	86	28	594	587	1.2
	Female	0	24	0	12	5	2	24	4	71	19	4	94	89	5.6
	Total	13	179	3	111	52	9	137	47	551	105	32	688	676	1.8
PAE	Male	3	32	0	15	5	2	28	7	92	17	26	135	135	0
	Female	1	11	0	4	4	1	7	3	31	4	7	42	41	2.4
	Total	4	43	0	19	9	3	35	10	123	21	33	177	176	0.6
PLA	Male	3	131	2	64	45	13	130	51	439	62	21	522	512	2
	Female	0	19	0	14	10	1	28	7	79	14	4	97	91	6.6
	Total	3	150	2	78	55	14	158	58	518	76	25	619	603	2.7
URO	Male	7	146	1	94	34	12	124	39	457	68	30	555	547	1.5
	Female	0	12	0	8	3	0	17	8	48	9	4	61	55	10.9
	Total	7	158	1	102	37	12	141	47	505	77	34	616	602	2.3
VAS	Male	4	70	1	38	20	4	59	19	215	20	4	239	232	3
	Female	1	8	0	6	2	1	6	1	25	1	0	26	24	8.3
	Total	5	78	1	44	22	5	65	20	240	21	4	265	256	3.5
Sub Total	Male	88	1794	28	1059	476	106	1399	499	5449	884	405	6738	6643	1.4
	Female	11	207	2	123	63	11	205	55	677	111	46	834	786	6.1
	Total	99	2001	30	1182	539	117	1604	554	6126	995	451	7572	7429	1.9
OB & GYN	Male	0	6	0	1	0	0	14	0	21	0	1	22	22	0
	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Total	0	6	0	1	0	0	14	0	21	0	1	22	22	0
OPH	Male	3	82	0	46	12	5	62	18	228	12	7	247	253	-2.4
	Female	0	14	1	2	2	0	11	1	31	2	0	33	35	-5.7
	Total	3	96	1	48	14	5	73	19	259	14	7	280	288	-2.8
Total	Male	91	1882	28	1106	488	111	1475	517	5698	896	413	7007	6918	1.3
	Female	11	221	3	125	65	11	216	56	708	113	46	867	821	5.6
	Total	102	2103	31	1231	553	122	1691	573	6406	1009	459	7874	7739	1.7

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 2018	TOTAL 2017	% Change 17/18
CAR	Male	5	54	0	37	11	4	52	14	177	26	20	223	226	-1.3
	Female	0	5	0	2	0	0	5	1	13	2	0	15	17	-11.8
	Total	5	59	0	39	11	4	57	15	190	28	20	238	243	-2.1
GEN	Male	18	496	16	269	124	22	396	121	1462	208	125	1795	1783	0.7
	Female	5	98	2	56	26	5	91	27	310	42	23	375	353	6.2
	Total	23	594	18	325	150	27	487	148	1772	250	148	2170	2136	1.6
NEU	Male	7	71	0	44	11	6	57	18	214	20	24	258	262	-1.5
	Female	1	11	0	8	6	1	8	1	36	1	1	38	34	11.8
	Total	8	82	0	52	17	7	65	19	250	21	25	296	296	0
ORT	Male	21	429	3	296	113	24	298	127	1311	265	50	1626	1594	2
	Female	3	17	0	12	6	0	17	3	58	15	2	75	72	4.2
	Total	24	446	3	308	119	24	315	130	1369	280	52	1701	1666	2.1
OTO	Male	8	129	3	84	41	7	95	36	403	76	22	501	501	0
	Female	0	24	0	12	5	2	24	4	71	19	4	94	89	5.6
	Total	8	153	3	96	46	9	119	40	474	95	26	595	590	0.8
PAE	Male	2	25	0	11	4	2	17	5	66	14	17	97	97	0
	Female	1	11	0	3	4	0	6	3	28	4	5	37	36	2.8
	Total	3	36	0	14	8	2	23	8	94	18	22	134	133	0.8
PLA	Male	2	111	2	54	38	11	121	40	379	51	19	449	447	0.4
	Female	0	18	0	13	9	1	28	7	76	14	4	94	88	6.8
	Total	2	129	2	67	47	12	149	47	455	65	23	543	535	1.5
URO	Male	6	126	1	81	29	12	108	32	395	54	24	473	467	1.3
	Female	0	12	0	8	3	0	17	8	48	9	4	61	55	10.9
	Total	6	138	1	89	32	12	125	40	443	63	28	534	522	2.3
VAS	Male	4	65	1	32	17	3	49	15	186	18	3	207	202	2.5
	Female	1	8	0	6	2	1	6	1	25	1	0	26	24	8.3
	Total	5	73	1	38	19	4	55	16	211	19	3	233	226	3.1
Sub Total	Male	73	1506	26	908	388	91	1193	408	4593	732	304	5629	5579	0.9
	Female	11	204	2	120	61	10	202	55	665	107	43	815	768	6.1
	Total	84	1710	28	1028	449	101	1395	463	5258	839	347	6444	6347	1.5
OB & GYN	Male	0	1	0	0	0	0	0	0	1	0	0	1	1	-50
	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	1	-50
OPH	Male	2	66	0	30	9	3	52	11	173	5	4	182	189	-9.5
	Female	0	13	1	1	2	0	11	1	29	2	0	31	33	-8.8
	Total	2	79	1	31	11	3	63	12	202	7	4	213	222	-9.4
Total	Male	75	1573	26	938	397	94	1245	419	4767	737	308	5812	5769	2.6
	Female	11	217	3	121	63	10	213	56	694	109	43	846	801	12.6
	Total	86	1790	29	1059	460	104	1458	475	5461	846	351	6658	6570	3.7

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 2018	TOTAL 2017	% Change 17/18
<35	Male	1	16	0	10	3	2	23	1	56	16	10	82	188	-56.4
	Female	1	10	0	3	1	0	11	3	29	2	6	37	72	-48.6
	Total	2	26	0	13	4	2	34	4	85	18	16	119	260	-54.2
35-39	Male	8	141	2	85	34	6	125	38	439	74	32	545	472	15.5
	Female	1	44	1	28	11	1	49	10	145	25	8	178	156	14.1
	Total	9	185	3	113	45	7	174	48	584	99	40	723	628	15.1
40-44	Male	7	230	3	150	59	11	202	70	732	94	37	863	882	-2.2
	Female	3	54	1	45	16	1	49	16	185	28	10	223	193	15.5
	Total	10	284	4	195	75	12	251	86	917	122	47	1086	1075	1
45-49	Male	16	237	5	162	76	16	192	82	786	105	33	924	922	0.2
	Female	3	40	0	17	14	5	30	11	120	21	6	147	143	2.8
	Total	19	277	5	179	90	21	222	93	906	126	39	1071	1065	0.6
50-54	Male	12	218	5	150	42	8	143	64	642	110	29	781	748	4.4
	Female	2	25	0	14	8	1	27	9	86	12	4	102	90	13.3
	Total	14	243	5	164	50	9	170	73	728	122	33	883	838	5.4
55-59	Male	11	175	4	132	49	15	134	51	571	117	42	730	664	9.9
	Female	1	15	0	8	6	0	17	4	51	12	6	69	72	-4.2
	Total	12	190	4	140	55	15	151	55	622	129	48	799	736	8.6
60-64	Male	11	128	3	82	37	13	108	55	437	107	34	578	571	1.2
	Female	0	12	0	4	4	2	15	2	39	5	2	46	30	53.3
	Total	11	140	3	86	41	15	123	57	476	112	36	624	601	3.8
65-69	Male	3	118	2	53	33	10	88	19	326	56	39	421	428	-1.6
	Female	0	1	0	0	1	0	1	0	3	2	0	5	5	0
	Total	3	119	2	53	34	10	89	19	329	58	39	426	433	-1.6
70+	Male	4	243	2	84	55	10	178	28	604	53	48	705	704	0.1
	Female	0	3	0	1	0	0	3	0	7	0	1	8	7	14.3
	Total	4	246	2	85	55	10	181	28	611	53	49	713	711	0.3
Total	Male	73	1506	26	908	388	91	1193	408	4593	732	304	5629	5579	0.9
	Female	11	204	2	120	61	10	202	55	665	107	43	815	768	6.1
	Total	84	1710	28	1028	449	101	1395	463	5258	839	347	6444	6347	1.5
% of active Fellows under 55 years															
%	Male	60.3	55.9	57.7	61.3	55.2	47.3	57.4	62.5	57.8	54.5	46.4	56.8	57.6	-1.4
	Female	90.9	84.8	100	89.2	82	80	82.2	89.1	85	82.2	79.1	84.3	85.2	
	Total	64.3	59.4	60.7	64.6	58.8	50.5	61	65.7	61.2	58	50.4	60.2	60.9	-1.1

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 2018	TOTAL 2017	% Change 17/18
<35	Male	1	27	0	16	2	0	1	6	3	56	144	-61.1
	Female	0	16	0	0	4	2	3	3	1	29	61	-52.5
	Total	1	43	0	16	6	2	4	9	4	85	205	-58.5
35-39	Male	10	144	17	132	35	3	34	37	27	439	386	13.7
	Female	3	72	6	12	18	3	12	13	6	145	128	13.3
	Total	13	216	23	144	53	6	46	50	33	584	514	13.6
40-44	Male	17	228	30	227	64	7	61	70	28	732	759	-3.6
	Female	2	87	7	19	21	4	24	14	7	185	152	21.7
	Total	19	315	37	246	85	11	85	84	35	917	911	0.7
45-49	Male	30	228	53	227	68	10	73	71	26	786	773	1.7
	Female	3	59	10	7	12	4	12	9	4	120	120	0
	Total	33	287	63	234	80	14	85	80	30	906	893	1.5
50-54	Male	35	187	34	161	63	12	56	63	31	642	609	5.4
	Female	1	37	9	7	9	3	9	8	3	86	75	14.7
	Total	36	224	43	168	72	15	65	71	34	728	684	6.4
55-59	Male	29	161	26	190	36	10	51	51	17	571	513	11.3
	Female	0	20	2	8	5	9	6	1	0	51	53	-3.8
	Total	29	181	28	198	41	19	57	52	17	622	566	9.9
60-64	Male	24	132	18	125	39	8	37	38	16	437	437	0
	Female	3	16	1	5	2	2	6	0	4	39	26	50
	Total	27	148	19	130	41	10	43	38	20	476	463	2.8
65-69	Male	16	122	13	92	26	8	17	20	12	326	336	-3
	Female	0	1	0	0	0	0	2	0	0	3	3	0
	Total	16	123	13	92	26	8	19	20	12	329	339	-2.9
70+	Male	15	233	23	141	70	8	49	39	26	604	598	1
	Female	1	2	1	0	0	1	2	0	0	7	6	16.7
	Total	16	235	24	141	70	9	51	39	26	611	604	1.2
Total	Male	177	1462	214	1311	403	66	379	395	186	4593	4555	0.8
	Female	13	310	36	58	71	28	76	48	25	665	624	6.6
	Total	190	1772	250	1369	474	94	455	443	211	5258	5179	1.5
% Of Active Fellows under 55 years													
%	Male	52.5	55.7	62.6	58.2	57.6	48.5	59.4	62.5	61.8	57.8	58.6	-1.4
	Female	69.2	87.4	88.9	77.6	90.1	57.1	78.9	97.9	84.0	85.0	85.9	-1.1
	Total	53.7	61.2	66.4	59	62.4	51.1	62.6	66.4	64.5	61.2	61.9	-1.1

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 2018	TOTAL 2017	% Change 17/18
<35	Male	0	9	0	5	1	0	0	0	1	16	32	-50
	Female	0	1	0	0	1	0	0	0	0	2	5	-60
	Total	0	10	0	5	2	0	0	0	1	18	37	-51.4
35-39	Male	3	22	0	32	6	1	2	8	0	74	59	25.4
	Female	1	10	0	3	4	1	2	3	1	25	22	13.6
	Total	4	32	0	35	10	2	4	11	1	99	81	22.2
40-44	Male	2	20	3	45	4	2	7	8	3	94	83	13.3
	Female	0	10	0	2	6	0	7	3	0	28	28	0
	Total	2	30	3	47	10	2	14	11	3	122	111	9.9
45-49	Male	3	35	4	36	7	1	10	8	1	105	115	-8.7
	Female	0	10	0	5	3	0	2	1	0	21	17	23.5
	Total	3	45	4	41	10	1	12	9	1	126	132	-4.5
50-54	Male	4	27	4	40	12	1	10	9	3	110	110	0
	Female	0	6	0	1	2	0	2	1	0	12	13	-7.7
	Total	4	33	4	41	14	1	12	10	3	122	123	-0.8
55-59	Male	3	30	3	37	15	6	10	8	5	117	108	8.3
	Female	1	4	1	2	1	2	0	1	0	12	12	0
	Total	4	34	4	39	16	8	10	9	5	129	120	7.5
60-64	Male	8	30	1	35	18	1	6	5	3	107	95	12.6
	Female	0	1	0	2	1	0	1	0	0	5	3	66.7
	Total	8	31	1	37	19	1	7	5	3	112	98	14.3
65-69	Male	3	20	3	16	5	1	2	5	1	56	57	-1.8
	Female	0	0	0	0	1	1	0	0	0	2	2	0
	Total	3	20	3	16	6	2	2	5	1	58	59	-1.7
70+	Male	0	15	2	19	8	1	4	3	1	53	59	-10.2
	Female	0	0	0	0	0	0	0	0	0	0	0	-
	Total	0	15	2	19	8	1	4	3	1	53	59	-10.2
Total	Male	26	208	20	265	76	14	51	54	18	732	718	1.9
	Female	2	42	1	15	19	4	14	9	1	107	102	4.9
	Total	28	250	21	280	95	18	65	63	19	839	820	2.3
% Of Active Fellows under 55 years													
%	Male	46.2	54.3	55	59.6	39.5	35.7	56.9	61.1	44.4	54.5	55.6	-1.9
	Female	50	88.1	0	73.3	84.2	25	92.9	88.9	100	82.2	83.3	-1.3
	Total	46.4	60	52.4	60.4	48.4	33.3	64.6	65.1	47.4	58	59	-1.7

TABLE WFD 6 – Active Australian RACS Fellows by specialty and age

Australian Active Fellows by RRMA & Speciality	M1	M2	R1	R2	R3	Rem1	Rem2	TOTAL 2018	% in M1/ M2 2018	TOTAL 2017	% in M1/ M2 2017	% Change in Metro 17/18
CAR	170	18	0	2	0	0	0	190	98.9	190	98.9	0
GEN	1243	166	174	142	39	7	1	1772	79.5	1739	79.9	-0.5
NEU	221	25	0	2	2	0	0	250	98.4	249	98.8	-0.4
ORT	1011	132	128	87	10	1	0	1369	83.5	1348	83.7	-0.2
OTO	364	43	41	19	6	1	0	474	85.9	470	86.6	-0.8
PAE	80	12	2	0	0	0	0	94	97.9	93	97.8	0.1
PLA	397	30	16	8	4	0	0	455	93.8	447	94	-0.2
URO	330	43	52	15	3	0	0	443	84.2	438	84	0.2
VAS	167	25	14	5	0	0	0	211	91	205	90.7	0.3
Total	3983	494	427	280	64	9	1	5258	85.1	5179	85.4	-0.3

Note: Data excludes OB&GYN and OPH.

TABLE WFD 7 – Active Australian RACS Fellows by RRMA and location

Australian Active Fellows by RRMA & Location	M1	M2	R1	R2	R3	Rem1	Rem2	TOTAL 2018	% in M1/ M2 2018	TOTAL 2017	% In M1/ M2 2017	% Change In Metro 17/18
ACT	83	0	1	0	0	0	0	84	98.8	85	98.8	0
NSW	1228	201	132	110	36	2	1	1710	83.6	1682	83.5	0.1
NT	3	22	0	0	0	3	0	28	89.3	28	100	-10.7
QLD	579	196	185	65	2	1	0	1028	75.4	1005	75.9	-0.7
SA	432	1	3	9	4	0	0	449	96.4	438	96.6	-0.2
TAS	63	0	29	6	3	0	0	101	62.4	95	61.1	2.1
VIC	1168	74	76	59	16	2	0	1395	89	1386	89.2	-0.2
WA	427	-	1	31	3	1	0	463	92.2	460	92.8	-0.6
Total	3983	494	427	280	64	9	1	5258	85.1	5179	85.4	-0.3

Note: Data excludes OB&GYN and OPH.

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

Australian Active Fellows by RRMA & Age	M1	M2	R1	R2	R3	Rem1	Rem2	TOTAL 2018	% In M1/ M2 2018	TOTAL 2017	% In M1/ M2 2017	% Change In Metro 17/18
≤35	64	10	3	5	3	0	0	85	87.1	205	91.2	-4.5
35-39	462	60	34	25	2	1	0	584	89.4	514	88.9	0.5
40-44	712	86	75	39	5	0	0	917	87	911	87.9	
45-49	705	96	62	37	5	1	0	906	88.4	893	88.1	0.4
50-54	536	70	64	42	14	2	0	728	83.2	684	82.6	0.8
55-59	439	58	80	38	7	0	0	622	79.9	566	79.9	0
60-64	362	41	38	29	4	2	0	476	84.7	463	83.8	1
65-69	228	29	33	29	6	3	1	329	78.1	339	77.9	0.3
70+	475	44	38	36	18	0	0	611	84.9	604	86.4	-1.7
Total	3983	494	427	280	64	9	1	5258	85.1	5179	85.4	-0.3

Note: Data excludes OB&GYN and OPH.

TABLE WFD 9 – Active RACS SET Trainees obtaining RACS Fellowship in 2018 by location of residence and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018
CAR	Male	0	0	0	1	0	0	1	0	2	0	2	4
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	1	0	0	1	0	2	0	2	4
GEN	Male	1	9	0	8	3	1	9	3	34	5	0	39
	Female	0	8	0	5	1	0	5	0	19	2	1	22
	Total	1	17	0	13	4	1	14	3	53	7	1	61
NEU	Male	0	1	0	0	0	0	0	0	1	0	0	1
	Female	0	3	0	0	1	0	0	0	4	0	0	4
	Total	0	4	0	0	1	0	0	0	5	0	0	5
ORT	Male	1	14	1	9	1	0	11	3	40	14	1	55
	Female	0	1	0	1	1	0	0	0	3	0	0	3
	Total	1	15	1	10	2	0	11	3	43	14	1	58
OTO	Male	1	1	0	3	0	0	1	0	6	3	1	10
	Female	0	0	0	1	0	0	2	1	4	1	0	5
	Total	1	1	0	4	0	0	3	1	10	4	1	15
PAE	Male	0	0	0	0	0	0	0	0	0	0	0	0
	Female	0	1	0	0	0	0	0	0	1	0	0	1
	Total	0	1	0	0	0	0	0	0	1	0	0	1
PLA	Male	0	3	0	1	1	0	2	3	10	0	4	14
	Female	0	2	0	0	2	0	2	0	6	0	1	7
	Total	0	5	0	1	3	0	4	3	16	0	5	21
URO	Male	0	4	0	1	1	0	2	0	8	1	2	11
	Female	0	1	0	1	0	0	0	1	3	1	2	6
	Total	0	5	0	2	1	0	2	1	11	2	4	17
VAS	Male	0	2	0	2	1	0	1	0	6	1	0	7
	Female	1	1	0	0	0	0	0	0	2	0	0	2
	Total	1	3	0	2	1	0	1	0	8	1	0	9
Total	Male	3	34	1	25	7	1	27	9	107	24	10	141
	Female	1	17	0	8	5	0	9	2	42	4	4	50
	Total	4	51	1	33	12	1	36	11	149	28	14	191

TABLE WFD 10 – Active International Medical Graduates obtaining RACS Fellowship in 2018 by location of residence and specialty

Location & Specialty		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	TOTAL 2018
CAR	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
GEN	Male	0	1	1	1	1	0	6	0	10	1	0	11
	Female	0	0	0	0	0	0	1	1	2	0	0	2
	Total	0	1	1	1	1	0	7	1	12	1	0	13
NEU	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
ORT	Male	0	2	0	0	1	1	2	1	7	0	0	7
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	2	0	0	1	1	2	1	7	0	0	7
OTO	Male	0	1	1	0	0	0	1	0	3	1	1	5
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	1	0	0	0	1	0	3	1	1	5
PAE	Male	0	0	0	0	0	0	1	0	1	0	0	1
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	1	0	1	0	0	1
PLA	Male	0	1	0	0	0	1	0	0	2	1	0	3
	Female	0	0	0	0	0	0	0	1	1	0	0	1
	Total	0	1	0	0	0	1	0	1	3	1	0	4
URO	Male	0	0	0	0	0	0	1	0	1	0	0	1
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	1	0	1	0	0	1
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	5	2	1	2	2	11	2	25	3	1	29
	Female	0	0	0	0	0	0	1	2	3	0	0	3
	Total	0	5	2	1	2	2	12	4	28	3	1	32

TABLE WFD 11 – Total number of SET Trainees and International Medical Graduates obtaining RACS Fellowship by specialty (2008 – 2018)

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

FIGURE WFD 1 – Total annual number of SET Trainees and International Medical Graduates obtaining RACS Fellowship (2008–2017).

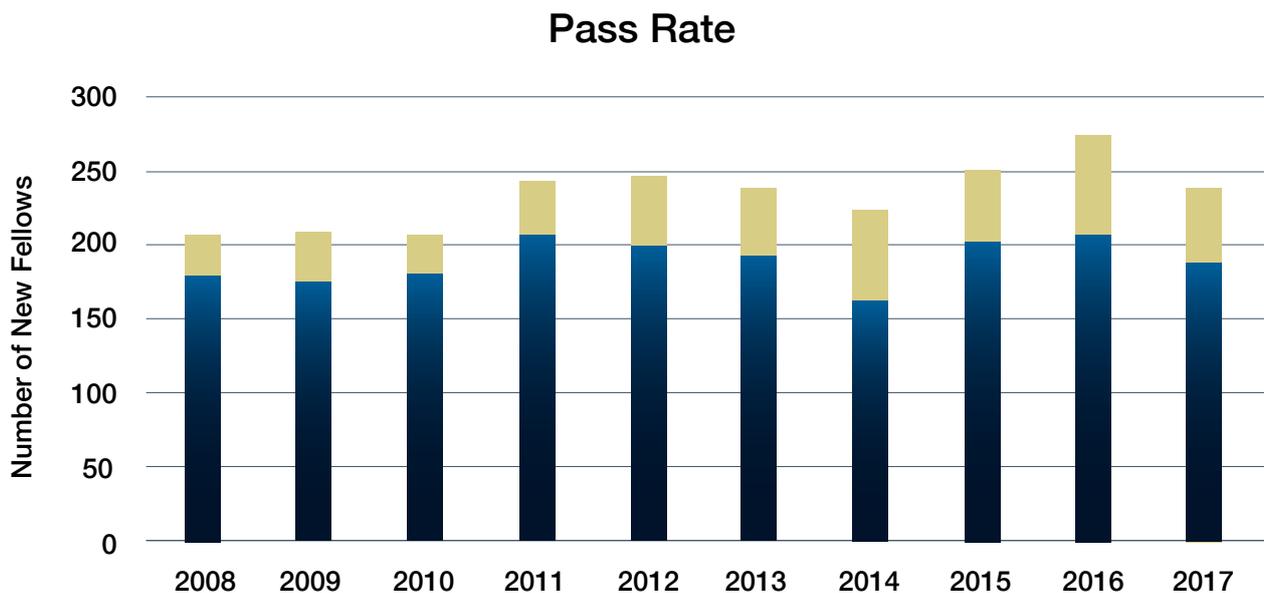


TABLE WFD 12 – Ratio of active Australian and New Zealand RACS Fellows per population by location

Location & Specialty	No Surgeons	Ratio of surgeons per 10,000 population	Population
ACT	84	2	420,902
NSW	1710	2.1	7,987,264
NT	28	1.1	247,281
QLD	1028	2	5,122,176
SA	449	2.6	1,736,389
TAS	101	1.9	528,097
VIC	1395	2.2	6,459,765
WA	463	1.8	2,595,877
AUS	5258	2.1	25,097,751
NZ	839	1.7	4,885,350

Data excludes Obstetrics &Gynaecology and Ophthalmology Fellows.
Population Source: Australian Bureau of Statistics website www.abs.gov.au and Statistics New Zealand website www.stats.govt.nz and is accurate as at June 2018.

TABLE WFD 13 – Ratio of active Australian and New Zealand RACS Fellows per population by location

Location & Specialty	No Surgeons	Ratio of surgeons per 1,000 population >=65 years	Population Over the Age of 65
ACT	81	1.5	53,648
NSW	1674	1.3	1,285,257
NT	28	1.5	18,765
QLD	1014	1.3	770,215
SA	441	1.4	319,596
TAS	99	1	104,028
VIC	1372	1.4	988,478
WA	455	1.2	374,251
AUS	5164	1.3	3,914,238
NZ	821	1.1	746,900

Data excludes the surgical specialties of Paediatric surgery, Obstetrics &Gynaecology and Ophthalmology.
Population Source: Australian Bureau of Statistics website www.abs.gov.au and Statistics New Zealand website www.stats.govt.nz and is accurate as at June 2018.

SECTION SIX

PROFESSIONAL DEVELOPMENT AND STANDARDS

EXPLANATORY NOTES

All active Fellows have a requirement to participate in either the College Continuing Professional Development (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 2017 CPD participation data are reported in Tables CPD.1 to CPD.5. Ophthalmologists who hold RACS Fellowship and participate in the RACS program have been included.

DATA HIGHLIGHTS

In 2017 there were 6,337 Fellows participating in the College CPD or other CPD approved program.

In 2017 97% of Fellows complied with the RACS CPD Program. A key change to the CPD Program in 2017 was that all active Fellows must complete the RACS “Operating with Respect” eLearning module before the end of 2017 including Fellows residing overseas. The lower compliance rate when compared to 2016 is largely reflective of overseas Fellows not completing the module. Failure to comply constitutes a breach of the College’s Code of Conduct and is managed via the RACS Professional Conduct Committee Regulations.

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 nine surgical competencies.

During 2018, the Professional Development Department delivered education activities (face-to-face and eLearning) to a total of 1895 participants (1469 Fellows, 72 Trainees, 11 IMGs and 81 medical practitioners and health professionals). This included 68 Foundation Skills for Surgical Educator (FSSE) courses which were delivered as part of the RACS’ Building Respect, Improving Patient Safety Action Plan.

While the number of courses delivered in 2018 was comparable to 2017, there was an overall decrease in the number of attendees. This decrease is largely due to a focus on delivering the Foundation Skills for Surgical Education (FSSE), which has a capped number of places available per course. In addition, RACS prioritised access and delivery of these courses in regional and rural Australia which influenced attendee numbers.

TABLE CPD 1 – Participation in RACS CPD program 2015 - 2017 by specialty

Specialty	2015			2016			2017		
	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	236	234	99.2	231	223	96.5
GEN	1943	1942	99.9	2019	2014	99.8	2050	1970	96.1
NEU	281	281	100	286	285	99.7	290	279	96.2
ORT	525	525	100	544	544	100	541	523	96.7
OTO	561	561	100	571	568	99.5	570	563	98.8
PAE	129	129	100	128	128	100	132	127	96.2
PLA	503	503	100	515	511	99.2	515	505	98.1
URO	483	483	100	498	497	99.8	503	491	97.6
VAS	214	214	100	222	219	98.6	222	222	100
Sub Total	4868	4867	99.9	5019	5000	99.9	5054	4903	97
OB & GYN and OPH	7	7	100	6	6	100	5	4	80
Total	4875	4874	99.9	5025	5006	99.6	5059	4907	97.0

TABLE CPD 2 – Participation in RACS CPD program 2015 - 2017 by region

Location	2015			2016			2017		
	Total required to participate	Total compliant	% compliant	Total required to participate	Total compliant	% compliant	Total required to participate	Total compliant	% compliant
ACT	62	62	100	67	67	100	63	63	100
NSW	1283	1283	100	1323	1316	99.5	1346	1342	99.7
NT	25	25	100	24	24	100	25	25	100
SA	343	343	100	350	349	99.7	368	368	100
QLD	768	768	100	801	799	99.8	829	829	100
TAS	77	77	100	76	76	100	84	84	100
VIC	1085	1084	99.9	1122	1115	99.4	1129	1127	99.8
WA	377	377	100	384	383	99.6	378	378	100
AUS Total	4020	4019	99.9	4147	4129	99.6	4222	4216	99.9
NZ	535	535	100	555	554	99.8	563	563	100
O/S	320	320	100	323	323	100	315	163	51.7
Total	4875	4874	99.9	5025	5006	99.6	5100	4942	97

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. In 2017 there were 6337 Fellows participating in the College CPD or other CPD approved program. Ophthalmologists who held RACS Fellowship have been included.

TABLE CPD 3 – Fellow participation in RACS and other CPD programs in 2017

College CPD Programs	Number of participating Fellows	% of participating Fellows
Royal Australasian College of Surgeons	5105	82.4
Australian Orthopaedic Association	867	13.6
New Zealand Orthopaedic Association	250	3.9
Royal Australian and New Zealand College of Ophthalmologists	203	0.1
Other	2	0
Total	6337	100

TABLE CPD 4 – Fellow participation in RACS and other CPD programs in 2017

CPD category	CAR	GEN	NEU	OPH	ORT	OTO	PAE	PLA	URO	VAS	Total	% Total
Operative practice in hospitals or day surgery units	198	1852	262	3	514	518	122	488	489	207	4653	91.2
Operative procedures in rooms only	0	10	0	1	0	3	0	2	2	0	18	0.4
Operative Practice as a locum only	2	20	1	0	5	6	1	0	3	0	38	0.7
Clinical consulting practice only	5	43	22	0	15	31	0	10	4	3	133	2.6
Other practice type	28	149	6	0	8	12	8	18	17	12	258	5.1
Total	233	2074	291	4	542	570	131	518	515	222	5100	100

TABLE CPD 5 – Registrations in RACS MOPS program in 2017

	AUS	NZ	O/S	Total registrations
Persons	11	18	1	30
IMGs	7	79	1	87
Total	18	97	2	117

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	IMG	non-IMG/Trainee/Fellow	Total 2018	Total 2017	% change 17/18
ACT	23	3	0	3	29	35	-17.1
NSW	432	16	2	21	471	956	-50.7
NT	9	0	0	0	9	20	-55
QLD	224	10	1	12	247	528	-53.2
SA	125	7	1	6	139	226	-38.5
TAS	20	2	0	1	23	73	-68.5
VIC	336	14	2	24	376	991	-62.1
WA	76	2	0	2	80	232	-65.5
AUS Total	1245	54	6	69	1374	3061	-55.1
NZ	216	18	5	10	249	639	-61
O/S	8	0	0	2	10	25	-60
*Total	1469	72	11	81	1633	3725	-56.2

*face-to-face activities only: not including eLearning

TABLE CPD 7 – Professional Development participation by specialty and status

Specialty	2018	Total 2017	% Change 17/18
CAR	78	99	-21.2
GEN	539	1278	-57.8
NEU	96	155	-38.1
ORT	184	552	-66.7
OTO	149	359	-58.5
PAE	56	114	-50.9
PLA	161	283	-43.1
URO	138	364	-62.1
VAS	63	154	-59.1
Sub Total	1464	3358	-56.4
OPH	5	7	-28.6
SET	72	85	-15.3
IMG	11	40	-72.5
non-RACS	81	235	-65.5
*Total	1633	3725	-56.2

*face-to-face activities only: not including eLearning

APPENDIX A:

DEFINITIONS FOR REGIONAL AND RURAL DATA

RRMA CODES

The Rural, Remote and Metropolitan Area code (RRMA) is used to help classify healthcare facilities across Australia according to the types of communities they serve. The RRMA code divides Australia into areas according to city status, population, rurality and remoteness.

USE OF POSTCODE TO DETERMINE REGION

The allocation of Fellows to regions and RRMA classification is determined by the postcode from each Fellow's preferred mailing address as of December 2018. The last known mailing address was used if the current address was unknown.

Rural Remote and Metropolitan Areas Classification & Population Size

RRMA CODE	DEFINITION	POPULATION SIZE	EXAMPLES
M1	Capital cities	> 500,000	Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart, Darwin and Canberra
M2	Other metropolitan centres	100,000 – 499,999	Newcastle, Wollongong, Queanbeyan (part of Canberra-Queanbeyan), Geelong, Gold Coast-Tweed Heads, Townsville
R1	Large rural cities	25,000 – 99,999	Albury-Wodonga, Dubbo, Lismore, Orange, Port Macquarie, Tamworth, Wagga Wagga, (NSW); Ballarat, Bendigo, Shepparton-Mooroopna (VIC); Bundaberg, Cairns, Mackay, Maroochydore-Mooloolaba, Rockhampton, Toowoomba (QLD), Whyalla (SA); and Launceston (TAS)
R2	Small rural centres	10,000 – 24,999	Armidale, Mildura, Hervey Bay, Mount Gambier, Bunbury, Devonport
R3	Other rural centres	< 10,000	Cowra Shire, Temora Shire, Guyra Shire (NSW); Ararat Shire, Cobram Shire (Vic); Cardwell Shire, Whitsunday Shire (Qld); Barossa, Pinnaroo (SA); Moora Shire, York Shire (WA); George Town, Ross (TAS); Coomalie, Litchfield (NT)
Rem 1	Remote centres	25,000 – 99,999	Broome, Kalgoorlie/Boulder, Alice Springs
Rem 2	Other remote centres	10,000 – 24,999	Bourke, Orbst, Quilpie, Coober Pedy, Shark Bay, King Island, Gove

Source: Rural, Remote and Metropolitan Area (RRMA) classification developed by the Commonwealth Departments of Primary Industries and Energy and Health and Family Services (DPIE & DHFS 1994).

ROYAL AUSTRALASIAN
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