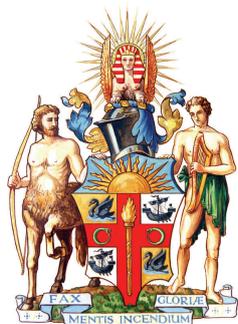
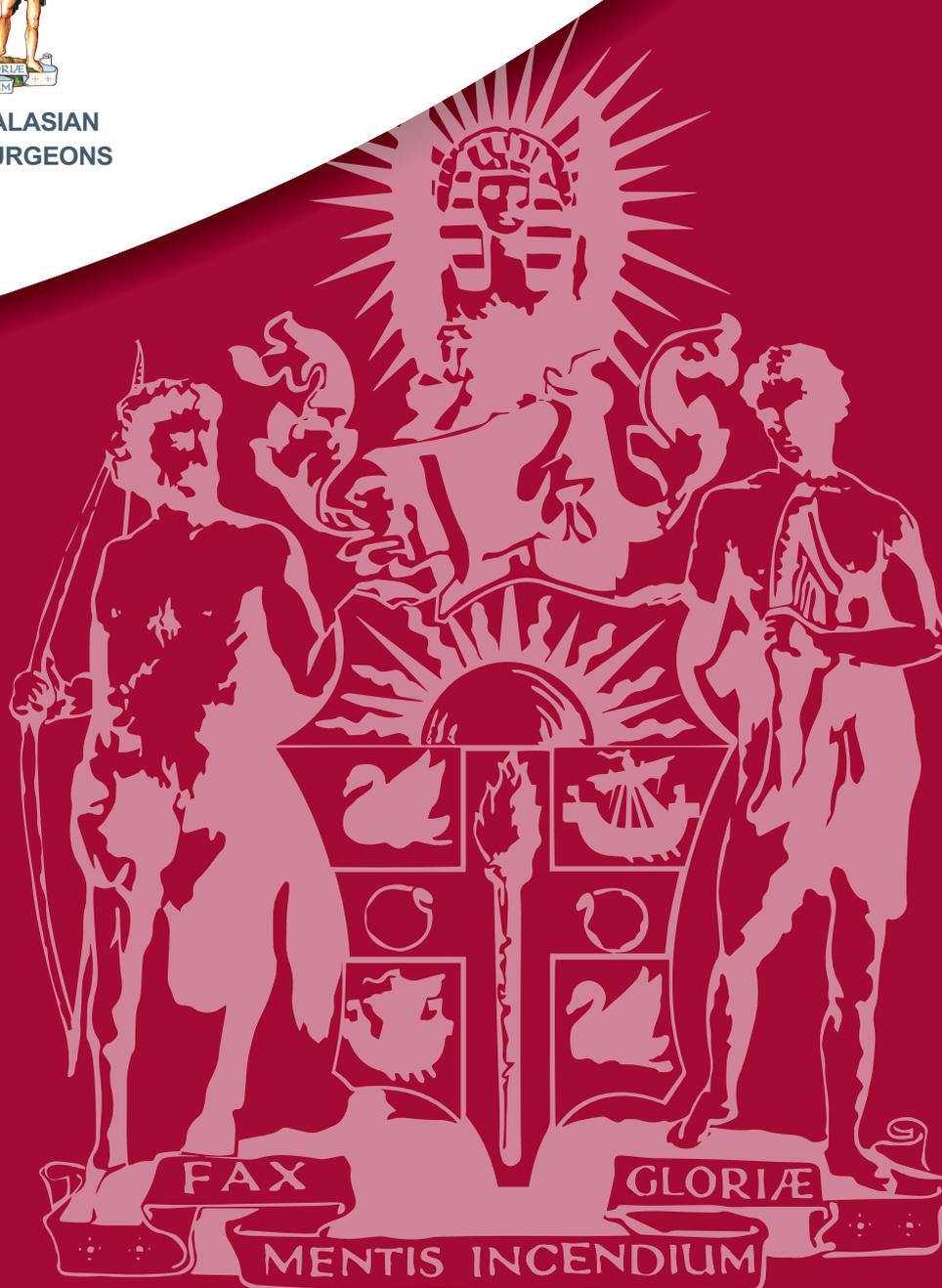


Activities Report

For the period 1 January to 31 December 2014



**ROYAL AUSTRALASIAN
COLLEGE OF SURGEONS**



FOREWORD TO ACTIVITIES REPORT

The Royal Australasian College of Surgeons is Australia and New Zealand's peak surgical body and foremost advocate for surgical standards and education. Our organisation is the leading voice in championing high standards of surgical practice, ethics and professional integrity in the surgical profession.

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

The College now has more than 5,800 active Fellows and more than 1200 surgical trainees, and 225 new Fellows were admitted into the College in 2014.

I am pleased to report that many of our Fellows were active members of the College community during 2014. They have contributed valuable time and effort to instructing and assessing surgical Trainees in short courses and examinations, being surgical supervisors as part of the Surgical Education Training program (SET), or volunteering in one of our many international aid projects.

The 2014 Activities Report is a document provided for Government departments of health, related agencies and the wider community. The report details statistics on the College's activities in education, assessment and the surgical workforce.

The data provided in the report is true and accurate as at December 2014.

A handwritten signature in black ink that reads "Michael Grigg". The signature is written in a cursive, flowing style.

Professor Michael Grigg
President
Royal Australasian College of Surgeons

Table of Contents

List of Tables	ii
List of Figures	iv
Acronyms	v
Introduction	vi
Key Developments for 2014	vi
SECTION ONE: ACTIVITIES OF SKILLS TRAINING	1
Explanatory Notes	1
Data Summary	2
SECTION TWO: ACTIVITIES OF INTERNATIONAL MEDICAL GRADUATES	6
Explanatory Notes	6
Data Summary	6
SECTION THREE: ACTIVITIES OF SURGICAL EDUCATION & TRAINING	13
Explanatory Notes	13
Data Summary	13
SECTION FOUR: ACTIVITIES OF EXAMINATIONS	27
Explanatory Notes	27
Data Summary	27
SECTION FIVE: WORKFORCE DISTRIBUTION	36
Explanatory Notes	36
Data Summary	36
SECTION SIX: PROFESSIONAL STANDARDS AND DEVELOPMENT	47
Explanatory Notes	47
Data Summary	47
SECTION SEVEN: ACTIVITIES OF RACS GLOBAL HEALTH	50
Explanatory Notes	50
SECTION EIGHT: ACTIVITIES OF CONFERENCE AND EVENTS	53
Explanatory Notes	53
SECTION NINE: ACTIVITIES OF VICTORIAN SKILLS AND EDUCATION CENTRE	54
Explanatory Notes	54
Data Summary	54
APPENDIX A	58
Definitions For Regional, Rural and RRMA Data	58

LIST OF TABLES

SECTION ONE: ACTIVITIES OF SKILLS TRAINING

TABLE ST.1	Skills training course attendance by month and course	2
TABLE ST.2	Skills training course attendance by location and course	3
TABLE ST.3	ASSET faculty by location and specialty	4
TABLE ST.4	CCrISP faculty by location and medical discipline	4
TABLE ST.5	EMST faculty by location and medical discipline	4
TABLE ST.6	CCrISP and EMST attendance by location and pass rate	5
TABLE ST.7	CLEAR faculty by location and medical discipline	5
TABLE ST.8	TIPS faculty by location and medical discipline	5

SECTION TWO: ACTIVITIES OF INTERNATIONAL MEDICAL GRADUATES

TABLE IMG.1	Number of International Medical Graduate applications activated by specialty	7
TABLE IMG.2	International Medical Graduate Countries of Training	7
TABLE IMG.3	Number of International Medical Graduates not comparable after initial paper based review	8
TABLE IMG.4	Number of applications withdrawn by International Medical Graduates	8
TABLE IMG.5	Specialist assessment pathway: International Medical Graduate outcome of initial assessment	8
TABLE IMG.6	Specialist assessment pathway: International Medical Graduate specialists under oversight / supervision	8
TABLE IMG.7	Area of need pathway: International Medical Graduate outcome of initial assessment	9
TABLE IMG.8	Area of need pathway: International Medical Graduate specialists under oversight / supervision	9
TABLE IMG.9	International Medical Graduate outcome of area of need assessment	9
TABLE IMG.10	International Medical Graduate outcome of final assessment	9
TABLE IMG.11	International Medical Graduate time for specialist recognition initial assessment	10
TABLE IMG.12	International Medical Graduate time for area of need assessment	10
TABLE IMG.13	International Medical Graduate time for specialist recognition final assessment	10
TABLE IMG.14	International Medical Graduate – number and outcome of appeal	10
TABLE IMG.15	Short-termed specified training: International Medical Graduate specialist applications by specialty	11
TABLE IMG.16	Short-termed specified training: International Medical Graduate specialist applications by location	11
TABLE IMG.17	Number of International Medical Graduate specialists practicing in Australia	11
TABLE IMG.18	Applications for International Medical Graduate specialists	11
TABLE IMG.19	Interview outcomes for International Medical Graduate specialists applicants	11
TABLE IMG.20	International Medical Graduate specialists participating in vocational assessment	12
TABLE IMG.21	RACS review of recommendations for International Medical Graduate specialist applicants at the request of the Medical Council of New Zealand	12

SECTION THREE: ACTIVITIES OF SURGICAL EDUCATION & TRAINING

TABLE SET.1	SET applications by specialty and applicant type	14
TABLE SET.2	SET applications by specialty and location of residence	15
TABLE SET.3	Individual SET applicants by number of applications and applicant type	16
TABLE SET.4	SET applications outcome by specialty and applicant type	16
TABLE SET.5	Successful SET application by specialty and location of residence	17
TABLE SET.6	Active SET Trainees by status and training location	18
TABLE SET.7	Inactive SET Trainees by status and training location	18
TABLE SET.8	Active SET Trainees by status and specialty	19
TABLE SET.9	Inactive SET Trainees by status and specialty	19
TABLE SET.10	SET Trainees that exited the SET program, by specialty	20
TABLE SET.11	SET Trainees that exited the SET program, by year of training	20
TABLE SET.12	Active SET Trainees by age and location of training post	20
TABLE SET.13	Active SET Trainees by age and specialty	21
TABLE SET.14	Active SET Trainees by years in training and training post location	21
TABLE SET.15	Active Cardiothoracic SET Trainees by years in training and training post location	22
TABLE SET.16	Active General Surgery SET Trainees by years in training and training post location	22
TABLE SET.17	Active Neurosurgery SET Trainees by years in training and training post location	23
TABLE SET.18	Active Orthopaedic SET Trainees by years in training and training post location	23

TABLE SET.19	Active Otolaryngology SET Trainees by years in training and training post location	24
TABLE SET.20	Active Paediatric SET Trainees by years in training and training post location	24
TABLE SET.21	Active Plastic and Reconstructive SET Trainees by years in training and training post location	25
TABLE SET.22	Active Urology SET Trainees by years in training and training post location	25
TABLE SET.23	Active Vascular Surgery SET Trainees by years in training and training post location	26

SECTION FOUR: ACTIVITIES OF EXAMINATIONS

TABLE EXAM.1	Pass rate of individual attempts at Generic Surgical Science Examination by specialty and location	28
TABLE EXAM.2	Pass rate of individual attempts at Specialty Specific Surgical Science Examination by specialty and location	29
TABLE EXAM.3	Pass rate of individual attempts at Clinical Examination by specialty and location	30
TABLE EXAM.4	SETs and IMGs attempts and annual pass rate of Fellowship Examinations by specialty	31
TABLE EXAM.5	Eventual Fellowship pass rate by specialty	31
TABLE EXAM.6	Fellowship Examinations pass rate of SET Trainees by location and specialty (individual attempts)	32
TABLE EXAM.7	Fellowship Examinations pass rate of International Medical Graduates by location and specialty (individual attempts)	33
TABLE EXAM.8	SET Trainees cumulative attempts to pass Fellowship Examination by specialty	34
TABLE EXAM.9	Non-SET cumulative attempts to pass Generic Surgical Science Examination by location	35

SECTION FIVE: WORKFORCE DISTRIBUTION

TABLE WFD.1	Active and retired RACS Fellows by location and specialty	37
TABLE WFD.2	Active RACS Fellows by location and specialty	38
TABLE WFD.3	Active RACS Fellows by location and age	39
TABLE WFD.4	Active Australian RACS Fellows by specialty and age	40
TABLE WFD.5	Active New Zealand RACS Fellows by specialty and age	41
TABLE WFD.6	Active Australian RACS Fellows by RRMA code and specialty	42
TABLE WFD.7	Active Australian RACS Fellows by RRMA and location	42
TABLE WFD.8	Active Australian RACS Fellows by RRMA and age group	42
TABLE WFD.9	Active RACS SET Trainees obtaining RACS Fellowship in 2014 by location of residence and specialty	43
TABLE WFD.10	Active International Medical Graduates obtaining RACS Fellowship in 2014 by location of residence and specialty	44
TABLE WFD.11	Total number of SET Trainees and International Medical Graduates obtaining RACS Fellowship by specialty (2004 – 2014)	45
TABLE WFD.12	Ratio of active Australian and New Zealand RACS Fellows per population by location	46
TABLE WFD.13	Ratio of active Australian and New Zealand RACS Fellows per population aged 65 year or older by location	46

SECTION SIX: PROFESSIONAL STANDARDS AND DEVELOPMENT

TABLE CPD.1	Participation in RACS CPD program 2011 – 2013 by specialty	47
TABLE CPD.2	Participation in RACS CPD program 2011 – 2013 by region	48
TABLE CPD.3	Fellow participation in RACS and other CPD programs in 2013	48
TABLE CPD.4	Participation in RACS CPD program in 2013 by program category	48
TABLE CPD.5	Registrations in RACS MOPS program in 2013	48
TABLE CPD.6	Professional Development participation by location and status	49
TABLE CPD.7	Professional Development participation by specialty and status	49

SECTION SEVEN: ACTIVITIES OF RACS GLOBAL HEALTH

TABLE INTP.1	RACS Global Health clinical visits	51
TABLE INTP.2	RACS Global Health non-clinical visits	52
TABLE INTP.3	International scholarship programs awarded to surgeons with hospital attachments in Australia, New Zealand or South East Asia	52
TABLE INTP.4	International travel and educational grants – support for conference attendance	52

SECTION EIGHT: ACTIVITIES OF CONFERENCE AND EVENTS

TABLE C&E.1	RACS Annual Scientific Congress attendance 2014	53
-------------	---	----

SECTION NINE: ACTIVITIES OF VICTORIAN SKILLS AND EDUCATION CENTRE

TABLE VSEC.1	Number of workshops held in the Skills Laboratory in 2014	55
TABLE VSEC.2	Number of Skills Laboratory workshop participants in 2014	56

LIST OF FIGURES

SECTION FOUR: ACTIVITIES OF EXAMINATIONS

FIGURE EXAM.1	Overall annual pass rate of individual attempts at Generic Surgical Science Examination (2010 – 2014).	28
FIGURE EXAM.2	Overall annual pass rate of individual attempts at Specialty Specific Surgical Science Examination (2010 – 2014)	29
FIGURE EXAM.3	Overall annual pass rate of individual attempts at Clinical Examination (2010 – 2014)	30
FIGURE EXAM.4	Overall annual pass rate of SET trainee individual attempts at Fellowship Examinations (2010 – 2014)	32
FIGURE EXAM.5	International Medical Graduates annual pass rate of Fellowship Examinations (2010 – 2014)	33
FIGURE EXAM.6	Annual overall percentage of SET Trainees that passed the Fellowship Examination on their first attempt (2010 – 2014).	34

SECTION FIVE: WORKFORCE DISTRIBUTION

FIGURE WFD.1	Total annual number of SET Trainees and International Medical Graduates obtaining RACS Fellowship (2004–2014).	45
--------------	--	----

SECTION SEVEN: ACTIVITIES OF CONFERENCE AND EVENTS

FIGURE C&E.1	Total number of attendees at RACS Annual Scientific Congress (2010–2014)	53
--------------	--	----

SECTION EIGHT: ACTIVITIES OF VICTORIAN SKILLS AND EDUCATION CENTRE

FIGURE VSEC.1	Surgical workshops held in the Skills Laboratory by specialty (either College or external workshop)	55
FIGURE VSEC.2	Occupancy of the Skills Laboratory on a seven-day basis in 2014	55
FIGURE VSEC.3	Total number of Skills Laboratory surgical workshop participants in 2014 by specialty	56
FIGURE VSEC.4	Total number of Skills Laboratory workshop participants in 2014 by profession	56

ACRONYMS

~	Not available
ACT	Australian Capital Territory
ASSET	Australian and New Zealand Surgical Skills Education and Training
ATLASS	Australia Timor Leste Program of Assistance for Specialist Services
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
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
PAE	Paediatric Surgery
PAEE	Paediatric Anatomy & Embryology Examination

PPPE	Paediatric Pathology & Pathophysiology Examination
PGY	Medical Graduate
PIP	Pacific Islands Projects
PLA	Plastic and Reconstructive Surgery
PRSSP	Plastic Surgical Science and Principles Exam
QLD	Queensland
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
VSEC	Victorian Skills and Education Centre
WA	Western Australia
WFD	Workforce Distribution

INTRODUCTION

The Royal Australasian College Of Surgeons Activities Report outlines the developments and demographic data for the year 2014. As with previous reports, the purpose is to provide a comprehensive review of the College's activities throughout the year.

This report details activity in the following eight 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 Standards and Development
- Section Seven: RACS Global Health
- Section Eight: Conference And Events
- Section Nine: Victorian Skills And Education Centre

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 eight sections in this report and the data selected has been provided to facilitate a review of activities. All data presented is for the year 2014, unless otherwise stated.

KEY DEVELOPMENTS FOR 2014

SET Trainees

While the number of individual SET applicants remained steady, there was a marginal decrease in the proportion of male applicants and a relatively larger increase in the proportion of female applicants to the SET program, particularly for Cardiothoracic and Vascular surgery. The increase resulted in females making up one-third of total individual SET applicants.

Examinations

The falling pass rates for the Specialty Specific and Fellowship Examination has been documented in previous Activities Reports. In 2014, the pass rates for most of the surgical examinations in the SET program have plateaued. Another key milestone this year is that Non-SET had opportunities to sit the GSSE for the first time. The pass rate by location of these prevocational doctors was documented in a new table (Table EXAM.9). Finally, the year 2014 marked the commencement of a number of initiatives including research focusing on supervisors, trainees, recent graduates and examiners, and a series of online preparation modules for the Fellowship Examination.

Surgical Workforce

The total number of active Fellows at the end of 2014 was 5,833 (excluding Obstetricians and Gynaecologists and Ophthalmologists). Of the total number of new Fellows admitted to the College, 10 per cent were female, representing an overall increase of 1.5 per cent across the surgical workforce in comparison to 2013. The proportion of surgeons located in rural or regional areas remains steady, with most located in New South Wales and Queensland.

RACS Global Health

In 2014, 80 RACS Fellows volunteered in a global health clinical visit, and took part in more than 10,000 consultations and more than 2,500 operations or procedures. Other key activities are educational, and these include non-clinical workshops (surgical, medical and nursing), international scholarships, and conference grants to deserving developing country clinicians.

Conference and Events

There was a substantial increase in the number of RACS Annual Scientific Congress attendees from 1,494 in 2013 to 2,259 in 2014 due to the ASC being held overseas jointly with the Australian and New Zealand College of Anaesthetists (ANZCA). This year also marks the highest attendance for the past five years, thanks largely to the RACS Fellow and Non-IMG/Trainee/Fellow attendees.

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).

Some 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.

ASSET

ASSET is a requirement for all SET trainees (excluding Neurosurgery), who are given first preference to complete the course. 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 in order to successfully complete it. Participants are required to complete ten eLearning modules prior to attending the course, and are provided with a suture jig and disposable instruments with which to practice.

CCrISP®

CCrISP® is a requirement for all SET trainees, who are given first preference to complete the course. The course focuses on developing simple 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. The participant is assessed by their contribution to the various sections throughout the course, as well as their performance in a 45-minute simulated patient scenario.

EMST

EMST is a requirement for all SET trainees, who are given first preference to complete the course. EMST focuses on the management of injury victims in the first one to two hours post-accident, with emphasis on life-saving skills and systematic clinical approach. This course is assessed by contribution to the various sections, a 40-question multiple choice questionnaire paper, and a 15-minute simulated patient scenario.

CLEAR

CLEAR is a requirement for General, Urology, Neurosurgery and New Zealand Orthopaedic SET trainees, who are given first preference to complete the course. 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.

TIPS

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 their 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 not a requirement of the SET training program.

Faculty

Skills courses are supported by a volunteer workforce of 1295 individual instructors represented across all disciplines of medicine and surgery, with 139 (10%) teaching on more than one program. Fifty three per cent of skills course faculty are Fellows of the College (a 10% decrease from 2013), with the remaining faculty made up 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.

DATA SUMMARY

Growth in TIPS course

The Training in Professional Skills (TIPS) course continues to grow, with 8 courses run in 2014. The TIPS course is supported by an experienced and select faculty with a focus on non-technical skills.

CCrISP® faculty growth

The number of CCrISP® faculty has grown substantially this year (26.5%) due to a faculty recruitment drive aimed to increase faculty numbers in line with course growth.

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

Course		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total 2014	Total 2013	% Change 13/14
EMST ADF Course	Courses	0	1	0	0	1	0	0	1	0	0	1	0	4	4	–
	Instructors	0	9	0	0	8	0	0	9	0	0	10	0	36	36	–
	Participants	0	16	0	0	16	0	0	16	0	0	16	0	64	61	4.9
EMST Provider Course	Courses	1	6	8	2	8	6	9	8	6	9	6	0	69	66	4.5
	Instructors	10	58	75	20	77	56	89	76	59	92	58	0	670	641	4.5
	Participants	18	104	129	32	133	97	144	136	98	152	101	0	1144	1103	3.7
Sub Total EMST ADF & Provider Course	Courses	1	7	8	2	9	6	9	9	6	9	7	0	73	70	4.3
	Instructors	10	67	75	20	85	56	89	85	59	92	68	0	706	677	4.3
	Participants	18	120	129	32	149	97	144	152	98	152	117	0	1208	1164	3.8
CCrISP Instructor Course	Courses	0	0	0	0	0	0	0	1	0	0	1	0	2	2	–
	Instructors	0	0	0	0	0	0	0	7	0	0	9	0	16	14	14.3
	Participants	0	0	0	0	0	0	0	10	0	0	14	0	24	21	14.3
CCrISP Provider Course	Courses	0	3	4	3	1	3	1	6	2	2	4	0	29	28	3.6
	Instructors	0	38	46	35	9	35	15	76	25	25	46	0	350	361	-3.0
	Participants	0	44	65	47	16	45	16	91	32	33	63	0	452	445	1.6
EMST Instructor Course	Courses	0	0	1	0	0	1	0	0	0	0	1	0	3	3	–
	Instructors	0	0	9	0	0	8	0	0	0	0	9	0	26	24	8.3
	Participants	0	0	16	0	0	11	0	0	0	0	16	0	43	47	-8.5
EMST Refresher Course	Courses	0	0	1	0	1	0	0	1	1	1	1	0	6	6	–
	Instructors	0	0	13	0	11	0	0	10	11	11	12	0	68	64	6.3
	Participants	0	0	16	0	16	0	0	16	16	16	17	0	97	95	2.1
ASSET	Courses	0	2	1	0	3	2	2	3	2	3	0	0	18	18	–
	Instructors	0	51	18	0	61	38	53	55	42	52	0	0	370	356	3.9
	Participants	0	40	21	0	66	64	58	81	58	88	0	0	476	341	39.6
CLEAR	Courses	0	1	1	1	2	1	1	1	1	1	1	0	11	11	–
	Instructors	0	4	4	5	8	4	4	4	4	4	3	0	44	44	–
	Participants	0	30	30	32	53	31	30	29	32	30	32	0	329	334	-1.5
TIPS Course	Courses	0	0	1	1	1	1	1	0	1	1	1	0	8	7	14.3
	Instructors	0	0	11	11	12	10	11	0	10	13	12	0	90	61	47.5
	Participants	0	0	13	12	11	11	12	0	12	12	11	0	94	89	5.6
TIPS Instructor Workshop	Courses	0	0	0	0	0	0	0	1	0	0	0	0	1	1	–
	Instructors	0	0	0	0	0	0	0	5	0	0	0	0	5	5	–
	Participants	0	0	0	0	0	0	0	8	0	0	0	0	8	19	-57.9
Total	Courses	1	13	17	7	17	14	14	22	13	17	16	0	151	145	4.1
	Instructors	10	160	176	71	186	151	172	242	151	197	159	0	1675	1601	4.3
	Participants	18	234	290	123	311	259	260	387	248	331	268	0	2731	2536	7.7

Note: Number of instructors documented in this table is not the number of individual instructors, but the number of times any member of the faculty taught a course.

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

Course		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
EMST ADF Course	Courses	0	4	0	0	0	0	0	0	4	0	0	4	4	-
	Instructors	0	36	0	0	0	0	0	0	36	0	0	36	36	-
	Participants	0	64	0	0	0	0	0	0	64	0	0	64	61	4.9
EMST Provider Course	Courses	2	17	2	14	5	0	14	5	59	9	1	69	66	4.5
	Instructors	20	165	19	132	50	0	137	49	572	88	10	670	641	4.5
	Participants	32	279	31	238	84	0	232	79	975	143	26	1144	1103	3.7
Sub Total EMST ADF & Provider Course	Courses	2	21	2	14	5	0	14	5	63	9	1	73	70	4.3
	Instructors	20	201	19	132	50	0	137	49	608	88	10	706	677	4.3
	Participants	32	343	31	238	84	0	232	79	1039	143	26	1208	1164	3.8
CCrISP Instructor Course	Courses	0	0	0	0	0	0	2	0	2	0	0	2	2	-
	Instructors	0	0	0	0	0	0	16	0	16	0	0	16	14	14.3
	Participants	0	0	0	0	0	0	24	0	24	0	0	24	21	14.3
CCrISP Provider Course	Courses	0	6	0	5	3	0	7	1	22	6	1	29	28	3.6
	Instructors	0	68	0	58	37	0	86	12	261	79	10	350	361	-3.0
	Participants	0	97	0	77	48	0	110	16	348	93	11	452	445	1.6
EMST Instructor Course	Courses	0	0	0	0	0	0	3	0	3	0	0	3	3	0.0
	Instructors	0	0	0	0	0	0	26	0	26	0	0	26	24	8.3
	Participants	0	0	0	0	0	0	43	0	43	0	0	43	47	-8.5
EMST Refresher Course	Courses	0	2	0	1	1	0	1	0	5	1	0	6	6	-
	Instructors	0	25	0	11	11	0	10	0	57	11	0	68	64	6.3
	Participants	0	33	0	16	16	0	16	0	81	16	0	97	95	2.1
ASSET	Courses	0	4	0	3	2	0	5	1	15	3	0	18	18	-
	Instructors	0	107	0	58	39	0	102	19	325	45	0	370	356	3.9
	Participants	0	94	0	86	61	0	144	32	417	59	0	476	341	39.6
CLEAR	Courses	0	3	0	2	1	0	3	0	9	2	0	11	11	-
	Instructors	0	12	0	8	4	0	11	0	35	9	0	44	44	-
	Participants	0	93	0	52	30	0	92	0	267	62	0	329	334	-1.5
TIPS Course	Courses	0	2	0	1	1	0	2	0	6	2	0	8	7	14.3
	Instructors	0	22	0	11	11	0	24	0	68	22	0	90	61	47.5
	Participants	0	23	0	12	12	0	25	0	72	22	0	94	89	5.6
TIPS Instructor Workshop	Courses	0	0	0	0	0	0	1	0	1	0	0	1	1	-
	Instructors	0	0	0	0	0	0	5	0	5	0	0	5	5	-
	Participants	0	0	0	0	0	0	8	0	8	0	0	8	19	-57.9
Total	Courses	2	38	2	26	13	0	38	7	126	23	2	151	145	4.1
	Instructors	20	435	19	278	152	0	417	80	1401	254	20	1675	1601	4.3
	Participants	32	683	31	481	251	0	694	127	2299	395	37	2731	2536	7.7

TABLE ST.3 – ASSET faculty by location and specialty

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
CAR	1	2	0	3	2	0	5	3	16	1	0	17	19	-10.5
GEN	2	52	0	29	23	8	54	7	175	34	1	210	208	1.0
NEU	0	5	0	3	1	1	2	2	14	0	0	14	14	–
ORT	1	24	0	22	7	0	23	2	79	14	0	93	95	-2.1
OTO	0	6	0	6	4	0	1	7	24	6	0	30	33	-9.1
PAE	0	4	0	1	2	1	2	2	12	3	0	15	15	–
PLA	1	7	0	8	4	1	8	0	29	4	0	33	32	3.1
URO	1	3	0	5	3	1	6	5	24	4	0	28	26	7.7
VAS	0	5	0	2	2	2	10	3	24	0	1	25	26	-3.8
Sub Total	6	108	0	79	48	14	111	31	397	66	2	465	468	-0.6
IMG	0	0	0	0	1	0	0	0	1	1	0	2	0	–
SET	0	0	0	0	0	0	3	2	5	0	0	5	0	–
OTHER	0	2	0	0	0	0	1	1	4	0	0	4	0	–
OPH	0	1	0	0	0	0	0	0	1	0	0	1	1	–
Total	6	111	0	79	49	14	115	34	408	67	2	477	469	1.7

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

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
Anaesthesia	0	8	0	5	3	1	6	3	26	14	4	44	48	-8.3
Emergency Medicine	3	1	1	7	4	1	2	3	22	2	0	24	18	33.3
General Practice	0	4	0	0	1	0	0	0	5	0	0	5	4	25.0
Intensive Care	1	9	0	2	1	2	3	2	20	3	0	23	20	15.0
Physician	0	0	0	0	2	0	0	0	2	1	0	3	3	0.0
Surgery	2	28	0	24	13	5	27	12	111	31	12	154	160	-3.8
Total	6	50	1	38	24	9	38	20	186	51	16	253	253	0.0

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

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
Anaesthesia	1	29	0	9	3	2	17	5	66	9	5	80	75	6.7
Emergency Medicine	7	39	4	29	16	5	24	23	147	22	2	171	156	9.6
General Practice	0	10	3	11	6	1	8	2	41	2	0	43	42	2.4
Intensive Care	0	6	1	14	5	2	10	3	41	3	2	46	42	9.5
Surgery	2	62	6	24	9	2	32	14	151	28	13	192	190	1.1
Total	10	146	14	87	39	12	91	47	446	64	22	532	505	5.3

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

Course	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	OS	Total 2014	Total 2013	% Change 13/14	
CCrISP	Attendance	6	108	3	85	39	6	93	26	366	99	11	476	477	-0.2
	Unsatisfactory	1	5	1	7	2	1	6	1	24	3	0	27	30	-10.0
	Satisfactory	5	103	2	78	37	5	87	25	342	96	11	449	447	0.4
	% Pass	83.3	95.4	66.7	91.8	94.9	83.3	93.5	96.2	93.4	97.0	100.0	94.3	93.7	0.7
EMST	Attendance	36	330	19	284	90	22	255	96	1132	175	41	1348	1260	7.0
	Unsatisfactory	6	35	2	44	8	2	34	19	150	16	11	177	157	12.7
	Satisfactory	30	295	17	240	82	20	221	77	982	159	30	1171	1103	6.2
	% Pass	83.3	89.4	89.5	84.5	91.1	90.9	86.7	80.2	86.7	90.9	73.2	86.9	87.5	-0.8

Note: Unsatisfactory includes failed, partially failed, remedial and incomplete participants.

Attendance numbers in this table are higher than Tables ST.1 and ST.2, as resits have been accommodated.

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

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013
CAR	0	0	0	0	0	0	1	0	1	0	0	1	1
GEN	0	1	0	1	0	3	2	0	7	2	0	9	10
NEU	0	2	0	0	0	0	0	0	2	0	0	2	2
ORT	0	6	0	0	0	0	2	0	8	1	0	9	11
OTO	0	1	0	0	0	0	0	0	1	0	0	1	1
PAE	0	0	0	0	0	0	0	0	0	0	0	0	0
PLA	0	0	0	0	0	0	1	0	1	0	0	1	1
URO	0	1	0	0	0	0	2	0	3	0	0	3	3
VAS	0	1	0	0	0	0	0	0	1	0	0	1	1
Sub Total	0	12	0	1	0	3	8	0	24	3	0	27	30
CLE	0	2	0	1	0	0	0	0	3	0	0	3	0
Total	0	14	0	2	0	3	8	0	27	3	0	30	30

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

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014
Anaesthesia	0	0	0	0	1	0	0	0	1	0	0	1
Emergency Medicine	0	0	0	2	0	0	1	0	3	0	0	3
Physician	0	0	0	0	1	0	0	0	1	0	0	1
Surgery	1	11	1	5	2	1	4	1	26	7	0	33
Other	0	0	0	0	0	0	1	1	2	0	0	2
Total	1	11	1	7	4	1	6	2	33	7	0	40

EXPLANATORY NOTES – Australia

The processes for assessing the suitability of International Medical Graduates (IMGs) for practice as surgeons in Australia are in accordance with the principles outlined in the following publications:

- RACS – Specialist Assessment of International Medical Graduates in Australia policy
http://www.surgeons.org/media/18786171/2014-10-29_pol_eta-img-006_specialist_assessment_of_international_medical_graduates_in_australia.pdf
- Australian Medical Council (AMC) – Specialist Assessment Pathway <http://www.amc.org.au/index.php/ass/apo/spp/spfr>
- AMC – Area of Need Specialist Pathway <http://www.amc.org.au/index.php/ass/apo/spp/aonsp>
- Medical Board of Australia – Guidelines on the Specialist Assessment Pathways
<http://www.medicalboard.gov.au/Registration/International-Medical-Graduates/Specialist-Pathway.aspx>

International Medical Graduates – Period of Clinical Assessment

The process related to the period of clinical assessment for IMGs is outlined in the ‘Clinical Assessment of International Medical Graduates in Australia policy’. This is available on the RACS website.

International Medical Graduates Short-Term Specified Training Program

Short-term training programs in Australia allow IMGs the opportunity to undertake a short-term specified training (STST) program not available in their country of training with the objective of improving their professional skills and experience. Within the surgical specialty, an IMG approved to undertake an STST position/program can develop surgical skills and experience through a work based surgical program provided by the hospital. This program replaced the old Occupational Training Program (OTV) in June 2009.

EXPLANATORY NOTES – New Zealand

In New Zealand, the College acts as an agent of, and provides recommendations to, the Medical Council of New Zealand (MCNZ). The provision of preliminary advice, interviews and reviews occurs only in response to requests from the MCNZ.

The MCNZ has statutory responsibility for the standard set for registration and requests that the College advise whether an IMG’s training, qualifications and experience are comparable to, or as good as, those of locally trained doctors registered in the same vocational branch of surgery.

A recommendation on the IMG’s suitability for the vocational registration pathway, and whether they should be under MCNZ approved supervision while they adjust to working in the New Zealand health environment or under College approved assessment to ensure the IMG is at the required standard, is provided to the MCNZ. The MCNZ considers these recommendations 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 the College and the IMG of its decision.

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

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

DATA SUMMARY

There were 98 Australian IMG applications activated in 2014 seeking assessment for comparability against the criteria for an Australian-trained specialist in the same field of specialty practice compared to 2013, where 94 IMGs had applied for assessment.

The number of IMG applications to the Medical Council of New Zealand remained steady.

There were 104 practising IMGs in Australia on a specialist pathway (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) in 2014.

Australia

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

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Specialist recognition	4	37	4	24	6	0	6	5	2	88
Area of need	0	3	0	4	1	0	0	1	1	10
Total	4	40	4	28	7	0	6	6	3	98

TABLE IMG.2 – International Medical Graduate Countries of Training

Country ^(a)	Qualification		Total 2014
	Primary	Specialist	
United Kingdom	20	30	50
India	19	13	32
Egypt	7	5	12
South Africa	5	6	11
U.S.A.	4	4	8
Iraq	4	4	8
Italy	4	3	7
Sri Lanka	3	1	4
Belgium	3	3	6
Germany	3	1	4
Pakistan	3	2	5
Mexico	2	2	4
Syria	2	1	3
Australia	1	0	1
Brazil	1	1	2
Canada	1	1	2
Czech Republic	1	1	2
Denmark	1	1	2
Fiji	1	1	2
Iran	1	1	2
Ireland	1	3	4
Lebanon	1	1	2
Nepal	1	1	2
Romania	2	1	3
Saudi Arabia	1	1	2
Singapore	1	2	3
Sweden	1	1	2
Switzerland	1	3	4
Taiwan	1	1	2
The Netherlands	1	1	2
Zimbabwe	1	0	1
Austria	0	1	1
France	0	1	1

(a) The 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 2014
No. of IMGs not comparable	1	14	1	8	1	0	1	1	0	27

Note: IMGs are subject to paper-based assessment only. Interview is not required.

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

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Before initial assessment	0	3	2	0	2	0	1	2	1	11
Between initial and final assessment	0	1	0	1	0	0	0	0	0	2
Total	0	4	2	1	2	0	1	2	1	13

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

	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Substantially comparable	0	5	0	2	1	0	0	0	0	8
Partially comparable	2	9	0	5	3	0	2	2	1	24
Not comparable	2	17	1	9	1	0	1	2	0	33
In progress	0	6	3	8	1	0	3	1	1	23
Total	4	37	4	24	6	0	6	5	2	88
Application incomplete as at 31/12/2014	0	6	3	8	1	0	3	1	1	23
Applications activated and processed in 2014	4	31	1	16	5	0	3	4	1	65
Total processed	4	37	4	24	6	0	6	5	2	88

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 2014
Currently under oversight	≤ 12 months	0	2	0	0	0	0	0	1	0	3
	≤ 24 months	1	4	0	1	0	0	0	0	0	6
Currently under supervision	≤ 12 months	1	0	1	3	1	1	1	0	1	9
	≤ 24 months	2	14	3	15	1	1	2	1	3	42
Completed oversight/supervision		1	5	0	6	2	1	1	0	0	16
Total		5	25	4	25	4	3	4	2	4	76

Clinical assessment – by location of residence

Supervision / oversight period		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2014
Currently under oversight	≤ 12 months	0	2	0	0	0	0	0	1	3	0	3
	≤ 24 months	0	1	0	2	1	0	1	1	6	0	6
Currently under supervision	≤ 12 months	0	3	0	0	2	0	3	0	8	0	8
	≤ 24 months	1	16	1	8	5	1	7	4	43	0	43
Completed oversight/supervision		0	4	1	4	1	0	3	3	16	0	16
Total		1	26	2	14	9	1	14	9	76	0	76

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

Assessment result	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Substantially comparable	0	3	0	1	0	0	0	0	0	4
Partially comparable	0	0	0	2	1	0	0	1	1	5
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	3	0	3	1	0	1	1	1	10
Application incomplete as at 31/12/2014	0	0	0	0	0	0	0	0	0	0
Applications activated and processed in 2014	0	3	0	3	1	0	1	1	1	10
Total processed	0	3	0	3	1	0	1	1	1	10

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 2014
Currently under oversight	≤ 12 months	0	2	0	0	0	0	0	0	0	2
	≤ 24 months	0	5	0	0	4	0	0	0	1	10
Currently under supervision	≤ 12 months	0	0	0	0	0	0	0	0	1	1
	≤ 24 months	0	2	0	3	3	0	0	0	0	8
Completed oversight/supervision		0	2	0	1	4	0	0	0	0	7
Total		0	11	0	4	11	0	0	0	2	28

Clinical assessment – by location of residence												
Supervision / oversight period		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	Total 2014
Currently under oversight	≤ 12 months	0	1	0	0	0	0	0	1	2	0	2
	≤ 24 months	0	0	0	4	1	0	3	2	10	0	10
Currently under supervision	≤ 12 months	0	0	0	1	0	0	0	0	1	0	1
	≤ 24 months	0	0	0	1	0	2	4	1	8	0	8
Completed oversight/supervision		0	1	2	3	0	0	0	1	7	0	7
Total		0	2	2	9	1	2	7	5	28	0	28

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

Assessment result	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Suitable for area of need position	0	3	0	4	1	0	0	0	1	9
Not suitable for area of need position	0	0	0	0	0	0	0	1	0	1
Total	0	3	0	4	1	0	0	1	1	10

TABLE IMG.10 – International Medical Graduate outcome of final assessment

		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Recommended for recognition as specialist	Partially comparable	2	9	0	8	4	0	2	3	2	30
	Substantially comparable	0	8	0	3	1	0	0	0	0	12
Not recommended for recognition as specialist	Partially comparable	0	1	2	3	0	0	0	1	0	7
	Substantially comparable	0	0	0	0	0	0	0	0	0	0
Total		2	18	2	14	5	0	2	4	2	49

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

	2014
0 – 3 months	55
4 – 6 months	24
7 – 9 months	6
9 months +	3
Total	88

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

	2014
0 – 3 months	7
4 – 6 months	2
7 – 9 months	1
9 months +	0
Total	10

Note: Timeframe to process from date application is activated till Final Recommendation.

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

	2014
0 – 3 months	1
4 – 6 months	0
7 – 12 months	0
13 – 18 months	4
19 – 24 months	4
24 months +	18
Total	27

Note: Timeframe to complete all requirements as specified in specialist recommendation. Period is noted from date of commencement of clinical assessment.

TABLE IMG.14 – International Medical Graduate – number and outcome of appeal

Total number of appeals		2014
Decision being appealed	Outcome of initial assessment	1
	Outcome of final assessment	1
Original decision	Not comparable	1
	Partially comparable	1
RACS decision	Upheld	2
	Overtured	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 2014
Approved	28	31	13	100	13	13	21	7	13	239
Denied	1	0	0	0	0	0	0	0	0	1
Pending	0	4	1	8	3	0	2	3	1	22
Total	29	35	14	108	16	13	23	10	14	262

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	VAS	Total 2014
Approved	0	75	1	27	39	0	78	19	239	0	239
Denied	0	1	0	0	0	0	0	0	1	0	1
Pending	0	9	0	2	3	0	6	2	22	0	22
Total	0	85	1	29	42	0	84	21	262	0	262

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

	Total 2014
Total number of IMGs practicing in Australia with valid assessment	104

Note: These were 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 2014
Likely to be suitable for vocational pathway	0	3	1	0	0	0	0	0	0	4
Unlikely to be suitable for vocational pathway	0	0	0	3	1	0	0	0	0	4
Unable to determine suitability by documentation only	0	1	1	0	2	0	1	0	0	5
Preliminary advise requests not yet completed	0	1	0	0	0	0	0	0	0	1
Total	0	5	2	3	3	0	1	0	0	14

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 2014
Vocational pathway – supervision (MCNZ approved)	0	2	0	0	3	0	1	0	0	6
Vocational pathway – supervised assessment (College approved)	1	1	0	0	0	0	0	0	0	2
Not suitable for vocational pathway	0	3	0	0	1	0	0	1	0	5
Total	1	6	0	0	4	0	1	1	0	13

Applications yet to achieve interview completion	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
Application withdrawn prior to interview	0	0	0	0	0	0	0	0	0	0
Applicant awaiting interview	0	0	0	0	1	0	0	0	0	1
Interview process incomplete	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	1

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

IMGs under College approved vocational assessment in 2014	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
For full scope registration	0	5	0	0	0	1	0	1	1	8
For restricted scope registration	0	0	0	0	0	0	0	0	0	0
Total	0	5	0	0	0	1	0	1	1	8

College approved vocational assessments completed in 2014	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
To satisfactory standard	0	1	0	0	0	0	0	1	0	2
Not to satisfactory standard	0	0	0	0	0	0	0	0	0	0
Withdrawn from program	0	2	0	0	0	1	0	0	0	3
Total	0	3	0	0	0	1	0	1	0	5

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 2014
Recommendation altered	0	0	0	0	0	0	0	0	0	0
Recommendation not altered	0	0	0	0	1	0	0	0	0	1
In progress	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	1

MCNZ decision of RACS review	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
RACS review accepted by MCNZ	0	0	0	0	0	0	0	0	0	0
RACS review not accepted by MCNZ	0	0	0	0	0	0	0	0	0	0
In progress	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	1	0	0	0	0	1

EXPLANATORY NOTES

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

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

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

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

The number of appointments made in any year is dependent on the number of trainees finishing the program and the consequent number of vacant accredited posts. The College does not control the number of posts available but accredits posts nominated by jurisdictions.

As part of the ongoing evaluation of the SET program some specialties have begun to move away from the standard description of trainees being in a specified year of SET. Some specialties group years of training into an 'early', 'intermediate' and 'advanced' construct. This report is based on 'years in training' and does not reflect at what level a trainee may be in their training program.

DATA SUMMARY

SET Applications

The report shows that the number of applications remains consistent. There were 193 successful offers in 2014, compared to 250 in 2013, a decrease of 22.8%. This is due to General Surgery reducing the number of years in their training program and therefore only appointing 50% of their normal appointments. Urology also did not make any appointments in 2014.

The interest in surgery remains strong amongst medical graduates and the College continues to receive many more applications than there are available places. In each specialty there are doctors who, while meeting the standard for appointment, could not be offered a place in the SET program due to insufficient trainee posts.

SET Trainees

The number of trainees from 2013 to 2014 remained largely the same.

TABLE SET.1– SET application by specialty and applicant type

		SET	IMG	NON IMG / Trainee	Fellow	Total 2014	Total 2013	% Change 13/14
CAR	Male	4	0	28	0	32	25	28.0
	Female	0	0	13	0	13	9	44.4
	Total	4	0	41	0	45	34	32.4
GEN	Male	1	0	305	0	306	293	4.4
	Female	0	0	194	0	194	170	14.1
	Total	1	0	499	0	500	463	8.0
NEU	Male	1	0	40	0	41	37	10.8
	Female	0	0	19	0	19	17	11.8
	Total	1	0	59	0	60	54	11.1
ORT	Male	0	1	212	0	213	176	21.0
	Female	0	0	33	0	33	32	3.1
	Total	0	1	245	0	246	208	18.3
OTO	Male	5	0	50	0	55	75	-26.7
	Female	5	0	38	0	43	47	-8.5
	Total	10	0	88	0	98	122	-19.7
PAE	Male	0	0	11	0	11	9	22.2
	Female	1	0	11	0	12	12	0.0
	Total	1	0	22	0	23	21	9.5
PLA	Male	7	0	61	0	68	60	13.3
	Female	6	0	43	0	49	46	6.5
	Total	13	0	104	0	117	106	10.4
URO	Male	0	0	0	0	0	64	-100.0
	Female	0	0	0	0	0	20	-100.0
	Total	0	0	0	0	0	84	-100.0
VAS	Male	4	0	47	0	51	47	8.5
	Female	1	0	17	0	18	11	63.6
	Total	5	0	64	0	69	58	19.0
Total	Male	22	1	754	0	777	786	-1.1
	Female	13	0	368	0	381	364	4.7
	Total	35	1	1122	0	1158	1150	0.7

Note: Non-IMG/Trainee refers to application from non-member of the College.

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

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
CAR	Male	0	8	0	4	5	0	6	4	27	5	0	32	25	28.0
	Female	0	3	0	3	0	0	6	0	12	1	0	13	9	44.4
	Total	0	11	0	7	5	0	12	4	39	6	0	45	34	32.4
GEN	Male	13	89	4	63	17	0	70	19	275	31	0	306	293	4.4
	Female	8	55	1	31	11	2	54	9	171	22	1	194	170	14.1
	Total	21	144	5	94	28	2	124	28	446	53	1	500	463	8.0
NEU	Male	1	15	0	5	1	1	12	2	37	4	0	41	37	10.8
	Female	0	2	0	8	1	1	6	0	18	1	0	19	17	11.8
	Total	1	17	0	13	2	2	18	2	55	5	0	60	54	11.1
ORT	Male	2	61	3	46	12	5	39	17	185	28	0	213	176	21.0
	Female	0	7	0	5	3	1	10	4	30	3	0	33	32	3.1
	Total	2	68	3	51	15	6	49	21	215	31	0	246	208	18.3
OTO	Male	2	15	1	11	2	0	10	5	46	9	0	55	75	-26.7
	Female	0	16	0	8	4	0	7	1	36	6	1	43	47	-8.5
	Total	2	31	1	19	6	0	17	6	82	15	1	98	122	-19.7
PAE	Male	1	3	0	2	1	0	2	0	9	2	0	11	9	22.2
	Female	1	3	0	1	1	0	2	1	9	3	0	12	12	-
	Total	2	6	0	3	2	0	4	1	18	5	0	23	21	9.5
PLA	Male	2	21	0	5	5	2	20	5	60	8	0	68	60	13.3
	Female	0	8	0	9	3	1	17	2	40	9	0	49	46	6.5
	Total	2	29	0	14	8	3	37	7	100	17	0	117	106	10.4
URO	Male	0	0	0	0	0	0	0	0	0	0	0	0	64	-96.9
	Female	0	0	0	0	0	0	0	0	0	0	0	0	20	-95.0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	84	-96.4
VAS	Male	1	14	1	9	5	0	16	2	48	3	0	51	47	4.3
	Female	1	4	0	1	0	1	8	1	16	2	0	18	11	54.5
	Total	2	19	1	10	4	0	26	0	62	4	0	66	58	19.0
Total	Male	22	227	9	145	47	8	175	54	687	90	0	777	786	-1.1
	Female	10	98	1	66	23	5	112	18	333	46	2	381	364	4.7
	Total	32	325	10	211	70	13	287	72	1020	136	2	1158	1150	0.7

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

No. of applications		SET	SET Deferred	IMG	NON IMG / Trainee	Fellow	Total 2014	Total 2013	%
									Change 13/14
1	Male	17	1	1	582	0	601	528	13.8
	Female	12	1	0	251	0	264	240	10.0
	Total	29	2	1	833	0	865	768	12.6
2	Male	2	0	0	76	0	78	103	-24.3
	Female	0	0	0	51	0	51	57	-10.5
	Total	2	0	0	127	0	129	160	-19.4
3	Male	0	0	0	4	0	4	7	-42.9
	Female	0	0	0	5	0	5	2	150.0
	Total	0	0	0	9	0	9	9	0.0
≥4	Male	0	0	0	2	0	2	7	-71.4
	Female	0	0	0	0	0	0	1	-100.0
	Total	0	0	0	2	0	2	8	-75.0
Total	Male	19	1	1	664	0	685	645	6.2
	Female	12	1	0	307	0	320	300	6.7
	Total	31	2	1	971	0	1005	945	6.3

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

	Specialty												Total 2014
	Offers		Unsuccessful		Waiting List		Withdrawn		Ineligible		Declined		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
CAR	7	15.6	38	84.4	0	0.0	0	0.0	0	0.0	0	0.0	45
GEN	69	13.8	426	85.2	0	0.0	5	1.0	0	0.0	2	0.4	500
NEU	10	16.7	50	83.3	0	0.0	0	0.0	0	0.0	0	0.0	60
ORT	67	27.2	179	72.8	0	0.0	0	0.0	0	0.0	0	0.0	246
OTO	18	18.4	80	81.6	0	0.0	0	0.0	0	0.0	1	1.0	98
PAE	6	26.1	17	73.9	0	0.0	0	0.0	0	0.0	0	0.0	23
PLA	16	13.7	101	86.3	0	0.0	0	0.0	0	0.0	0	0.0	117
URO	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
VAS	8	11.6	60	87.0	0	0.0	1	1.4	0	0.0	0	0.0	69
Total	201	17.4	951	82.1	0	0.0	6	0.5	0	0.0	3	0.3	1158
Applicant type													
SET/Fellow	9	25.7	26	74.3	0	0.0	0	0.0	0	0.0	0	0.0	35
IMG	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1
Non IMG / Trainee	192	17.1	924	82.4	0	0.0	6	0.5	0	0.0	3	0.3	1122
Total	201	17.4	951	82.1	0	0.0	6	0.5	0	0.0	3	0.3	1158

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013
CAR	Male	0	2	0	0	1	0	2	0	5	0	0	5	3
	Female	0	0	0	0	0	0	2	0	2	0	0	2	3
	Total	0	2	0	0	1	0	4	0	7	0	0	7	6
GEN	Male	0	12	1	11	2	0	7	6	39	5	0	44	77
	Female	0	7	0	3	1	0	10	0	21	4	0	25	41
	Total	0	19	1	14	3	0	17	6	60	9	0	69	118
NEU	Male	0	2	0	1	0	0	3	0	6	0	0	6	5
	Female	0	1	0	1	0	0	1	0	3	1	0	4	2
	Total	0	3	0	2	0	0	4	0	9	1	0	10	7
ORT	Male	0	20	0	9	4	1	13	6	53	7	0	60	37
	Female	0	2	0	0	1	1	1	0	5	2	0	7	7
	Total	0	22	0	9	5	2	14	6	58	9	0	67	44
OTO	Male	0	2	0	1	0	0	1	2	6	3	0	9	13
	Female	0	4	0	2	0	0	0	1	7	2	0	9	8
	Total	0	6	0	3	0	0	1	3	13	5	0	18	21
PAE	Male	0	0	0	0	1	0	2	0	3	1	0	4	3
	Female	0	0	0	0	0	0	0	1	1	1	0	2	3
	Total	0	0	0	0	1	0	2	1	4	2	0	6	6
PLA	Male	0	1	0	0	2	0	4	1	8	3	0	11	9
	Female	0	1	0	1	0	0	1	1	4	1	0	5	6
	Total	0	2	0	1	2	0	5	2	12	4	0	16	15
URO	Male	0	0	0	0	0	0	0	0	0	0	0	0	14
	Female	0	0	0	0	0	0	0	0	0	0	0	0	5
	Total	0	0	0	0	0	0	0	0	0	0	0	0	19
VAS	Male	0	1	0	1	0	0	2	0	4	0	0	4	11
	Female	0	2	0	1	0	0	1	0	4	0	0	4	3
	Total	0	3	0	2	0	0	3	0	8	0	0	8	14
Total	Male	0	40	1	23	10	1	34	15	124	19	0	143	172
	Female	0	17	0	8	2	1	16	3	47	11	0	58	78
	Total	0	57	1	31	12	2	50	18	171	30	0	201	250

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

Trainee status		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	Change 13/14	%
Clinical	Male	16	256	5	133	53	14	178	75	730	128	4	862	889		
	Female	6	99	4	51	19	3	72	17	271	52	0	323	324		
	Total	22	355	9	184	72	17	250	92	1001	180	4	1185	1213	-2.3	
Accredited research	Male	0	2	0	1	0	0	3	0	6	1	0	7	8		
	Female	0	0	0	0	0	0	0	0	0	0	0	0	2		
	Total	0	2	0	1	0	0	3	0	6	1	0	7	10	-30.0	
Part time	Male	0	2	0	0	0	0	0	0	2	0	0	2	0		
	Female	0	2	1	0	1	0	0	0	4	0	0	4	6		
	Total	0	4	1	0	1	0	0	0	6	0	0	6	6	-	
Probationary	Male	0	1	0	2	0	0	2	0	5	0	0	5	9		
	Female	0	0	0	0	0	0	1	0	1	0	0	1	2		
	Total	0	1	0	2	0	0	3	0	6	0	0	6	11	-45.5	
Exam pending	Male	0	9	0	3	2	0	8	2	24	2	1	27	38		
	Female	1	8	0	0	1	0	3	0	13	0	1	14	18		
	Total	1	17	0	3	3	0	11	2	37	2	2	41	56	-26.8	
Total	Male	16	270	5	139	55	14	191	77	767	131	5	903	944		
	Female	7	109	5	51	21	3	76	17	289	52	1	342	352		
	Total	23	379	10	190	76	17	267	94	1056	183	6	1245	1296	-3.9	

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

Trainee status		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	Change 13/14	%
Approved interruption to training	Male	2	9	0	3	3	0	11	1	29	11	0	40	40		
	Female	1	12	0	2	1	0	9	0	25	4	1	30	36		
	Total	3	21	0	5	4	0	20	1	54	15	1	70	76	-7.9	
Deferred	Male	0	1	0	0	2	0	1	2	6	3	1	10	17		
	Female	0	2	0	0	2	0	4	0	8	0	0	8	6		
	Total	0	3	0	0	4	0	5	2	14	3	1	18	23	-21.7	
Suspended	Male	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Female	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
Total	Male	2	10	0	3	5	0	12	3	35	14	1	50	57		
	Female	1	14	0	2	3	0	13	0	33	4	1	38	42		
	Total	3	24	0	5	8	0	25	3	68	18	2	88	99	-11.1	

TABLE SET.8 – Active SET Trainees by status and speciality

Trainee status		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013	% Change 13/14
Clinical	Male	29	311	35	242	52	12	56	93	32	862	889	
	Female	7	165	11	25	30	16	35	28	6	323	324	
	Total	36	476	46	267	82	28	91	121	38	1185	1213	-2.3
Accredited research	Male	0	0	6	1	0	0	0	0	0	7	8	
	Female	0	0	0	0	0	0	0	0	0	0	2	
	Total	0	0	6	1	0	0	0	0	0	7	10	-30.0
Part time	Male	0	2	0	0	0	0	0	0	0	2	0	
	Female	0	4	0	0	0	0	0	0	0	4	6	
	Total	0	6	0	0	0	0	0	0	0	6	6	-
Probationary	Male	0	1	1	0	2	0	1	0	0	5	9	
	Female	0	0	0	0	0	0	1	0	0	1	2	
	Total	0	1	1	0	2	0	2	0	0	6	11	-45.5
Exam pending	Male	2	11	1	6	0	1	4	0	2	27	38	
	Female	0	10	1	1	0	0	2	0	0	14	18	
	Total	2	21	2	7	0	1	6	0	2	41	56	-26.8
Total	Male	31	325	43	249	54	13	61	93	34	903	944	
	Female	7	179	12	26	30	16	38	28	6	342	352	
	Total	38	504	55	275	84	29	99	121	40	1245	1296	-3.9

TABLE SET.9 – Inactive SET Trainees by status and speciality

Trainee status		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013	% Change 13/14
Approved interruption to training	Male	1	20	1	2	9	0	2	1	4	40	40	
	Female	1	20	0	0	1	1	4	2	1	30	36	
	Total	2	40	1	2	10	1	6	3	5	70	76	-7.9
Deferred	Male	0	6	0	1	3	0	0	0	0	10	17	
	Female	0	2	0	1	1	0	1	2	1	8	6	
	Total	0	8	0	2	4	0	1	2	1	18	23	-21.7
Suspended	Male	0	0	0	0	0	0	0	0	0	0	0	
	Female	0	0	0	0	0	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	0	0	0	0	0	-
Total	Male	1	26	1	3	12	0	2	1	4	50	57	
	Female	1	22	0	1	2	1	5	4	2	38	42	
	Total	2	48	1	4	14	1	7	5	6	88	99	-11.1

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

Specialty	Terminated from SET	Withdrawn from SET	Other reason	Total 2014
CAR	2	2	0	4
GEN	32	3	0	35
NEU	2	1	0	3
ORT	2	0	0	2
OTO	0	0	0	0
PAE	0	2	0	2
PLA	0	0	0	0
URO	0	1	0	1
VAS	2	0	0	2
Total	40	9	0	49

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

SET training year	Terminated from SET	Withdrawn from SET	Other reason	Total 2014
Year 1	3	2	0	5
Year 2	6	2	0	8
Year 3	27	2	0	29
Year 4	1	1	0	2
Year 5	1	2	0	3
Year 6+	2	0	0	2
Total	40	9	0	49

TABLE SET.12 – Active SET Trainees by age and location of training post

Age group		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014
<35	Male	12	163	5	84	34	13	125	42	478	89	4	571
	Female	4	78	2	40	12	2	63	14	215	35	0	250
	Total	16	241	7	124	46	15	188	56	693	124	4	821
35 – 39	Male	4	84	0	44	15	1	55	22	225	30	0	255
	Female	2	20	3	9	6	1	10	2	53	12	1	66
	Total	6	104	3	53	21	2	65	24	278	42	1	321
40 – 44	Male	0	16	0	9	5	0	7	12	49	9	1	59
	Female	1	9	0	2	3	0	3	0	18	5	0	23
	Total	1	25	0	11	8	0	10	12	67	14	1	82
45 – 49	Male	0	2	0	1	1	0	3	1	8	3	0	11
	Female	0	2	0	0	0	0	0	1	3	0	0	3
	Total	0	4	0	1	1	0	3	2	11	3	0	14
50 – 54	Male	0	2	0	1	0	0	1	0	4	0	0	4
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	2	0	1	0	0	1	0	4	0	0	4
55 – 70+	Male	0	3	0	0	0	0	0	0	3	0	0	3
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	0	0	0	0	0	0	3	0	0	3
Total	Male	16	270	5	139	55	14	191	77	767	131	5	903
	Female	7	109	5	51	21	3	76	17	289	52	1	342
	Total	23	379	10	190	76	17	267	94	1056	183	6	1245

TABLE SET.13 – Active SET Trainees by age and specialty

Age group		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014
<35	Male	20	214	22	145	38	10	35	64	23	571
	Female	7	133	8	16	21	12	22	26	5	250
	Total	27	347	30	161	59	22	57	90	28	821
35 – 39	Male	7	77	18	85	12	3	22	23	8	255
	Female	0	33	3	8	7	3	11	1	0	66
	Total	7	110	21	93	19	6	33	24	8	321
40 – 44	Male	1	26	2	15	4	0	3	5	3	59
	Female	0	11	1	2	2	1	4	1	1	23
	Total	1	37	3	17	6	1	7	6	4	82
45 – 49	Male	1	5	1	2	0	0	1	1	0	11
	Female	0	2	0	0	0	0	1	0	0	3
	Total	1	7	1	2	0	0	2	1	0	14
50 – 54	Male	1	2	0	1	0	0	0	0	0	4
	Female	0	0	0	0	0	0	0	0	0	0
	Total	1	2	0	1	0	0	0	0	0	4
55 – 70+	Male	1	1	0	1	0	0	0	0	0	3
	Female	0	0	0	0	0	0	0	0	0	0
	Total	1	1	0	1	0	0	0	0	0	3
Total	Male	31	325	43	249	54	13	61	93	34	903
	Female	7	179	12	26	30	16	38	28	6	342
	Total	38	504	55	275	84	29	99	121	40	1245

TABLE SET.14 – Active SET Trainees by years in training and training post location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	7	48	0	28	11	2	35	14	145	25	0	170	198	
	Female	1	15	0	22	4	1	20	3	66	12	0	78	84	
	Total	8	63	0	50	15	3	55	17	211	37	0	248	282	-12.1
2 years	Male	5	46	3	33	14	7	33	23	164	21	1	186	182	
	Female	5	31	1	11	6	1	9	3	67	7	0	74	84	
	Total	10	77	4	44	20	8	42	26	231	28	1	260	266	-2.3
3 years	Male	2	55	1	24	10	3	35	10	140	31	3	174	180	
	Female	1	22	4	10	6	1	16	4	64	7	0	71	54	
	Total	3	77	5	34	16	4	51	14	204	38	3	245	234	4.7
4 years	Male	2	62	0	24	8	2	33	12	143	30	0	173	174	
	Female	0	18	0	5	2	0	14	4	43	11	0	54	48	
	Total	2	80	0	29	10	2	47	16	186	41	0	227	222	2.3
5 years	Male	0	40	1	23	8	0	38	13	123	21	0	144	134	
	Female	0	13	0	0	1	0	11	2	27	13	0	40	51	
	Total	0	53	1	23	9	0	49	15	150	34	0	184	185	-0.5
≥ 6 years	Male	0	19	0	7	4	0	17	5	52	3	1	56	76	
	Female	0	10	0	3	2	0	6	1	22	2	1	25	31	
	Total	0	29	0	10	6	0	23	6	74	5	2	81	107	-24.3
Total	Male	16	270	5	139	55	14	191	77	767	131	5	903	944	
	Female	7	109	5	51	21	3	76	17	289	52	1	342	352	
	Total	23	379	10	190	76	17	267	94	1056	183	6	1245	1296	-3.9

TABLE SET.15 – Active Cardiothoracic SET Trainees by years in training and training post location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	0	1	0	0	1	0	0	1	3	1	0	4	10	
	Female	0	0	0	1	0	0	1	0	2	1	0	3	2	
	Total	0	1	0	1	1	0	1	1	5	2	0	7	12	-41.7
2 years	Male	0	3		2	0	1	2	1	9	1	0	10	6	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	0	
	Total	0	3	0	2	0	1	3	1	10	1	0	11	6	83.3
3 years	Male	0	1	0	0	1	0	2	0	4	0	0	4	6	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Total	0	1	0	0	1	0	2	0	4	0	0	4	8	-50.0
4 years	Male	0	4	0	0	0	0	2	0	6	0	0	6	2	
	Female	0	0	0	0	0	0	0	0	0	1	0	1	1	
	Total	0	4	0	0	0	0	2	0	6	1	0	7	3	133.3
5 years	Male	0	0	0	0	0	0	1	1	2	0	0	2	4	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	1	
	Total	0	1	0	0	0	0	1	1	3	0	0	3	5	-40.0
≥ 6 years	Male	0	2	0	0	2	0	0	0	4	1	0	5	9	
	Female	0	0	0	1	0	0	0	0	1	0	0	1	0	
	Total	0	2	0	1	2	0	0	0	5	1	0	6	9	-33.3
Total	Male	0	11	0	2	4	1	7	3	28	3	0	31	37	
	Female	0	1	0	2	0	0	2	0	5	2	0	7	6	
	Total	0	12	0	4	4	1	9	3	33	5	0	38	43	-11.6

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	2	21	0	12	4	1	18	8	66	9	0	75	75	
	Female	0	7	0	12	3	1	14	2	39	4	0	43	53	
	Total	2	28	0	24	7	2	32	10	105	13	0	118	128	-7.8
2 years	Male	2	20	1	12	2	1	15	7	60	6	0	66	68	
	Female	2	25	1	8	3	1	3	0	43	3	0	46	44	
	Total	4	45	2	20	5	2	18	7	103	9	0	112	112	-
3 years	Male	0	19	0	6	2	2	16	3	48	13	1	62	64	
	Female	0	11	4	3	2	1	7	2	30	3	0	33	27	
	Total	0	30	4	9	4	3	23	5	78	16	1	95	91	4.4
4 years	Male	2	24	0	6	1	1	9	6	49	10	0	59	50	
	Female	0	8	0	3	0	0	8	1	20	6	0	26	20	
	Total	2	32	0	9	1	1	17	7	69	16	0	85	70	21.4
5 years	Male	0	12	0	7	2	0	11	2	34	7	0	41	39	
	Female	0	5	0	0	1	0	7	1	14	4	0	18	19	
	Total	0	17	0	7	3	0	18	3	48	11	0	59	58	1.7
≥ 6 years	Male	0	8	0	3	2	0	4	4	21	1	0	22	41	
	Female	0	7	0	0	2	0	3	1	13	0	0	13	16	
	Total	0	15	0	3	4	0	7	5	34	1	0	35	57	-38.6
Total	Male	6	104	1	46	13	5	73	30	278	46	1	325	337	
	Female	2	63	5	26	11	3	42	7	159	20	0	179	179	
	Total	8	167	6	72	24	8	115	37	437	66	1	504	516	-2.3

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	1	1	0	1	0	0	0	0	3	2	0	5	6	
	Female	0	1	0	0	0	0	0	0	1	1	0	2	3	
	Total	1	2	0	1	0	0	0	0	4	3	0	7	9	-22.2
2 years	Male	0	0	0	1	2	2	0	1	6	0	0	6	5	
	Female	1	0	0	1	0	0	0	1	3	0	0	3	5	
	Total	1	0	0	2	2	2	0	2	9	0	0	9	10	-10.0
3 years	Male	0	3	0	1	0	0	0	0	4	0	0	4	7	
	Female	1	2	0	1	0	0	0	0	4	0	0	4	2	
	Total	1	5	0	2	0	0	0	0	8	0	0	8	9	-11.1
4 years	Male	0	2	0	1	0	0	2	0	5	1	0	6	14	
	Female	0	2	0	0	0	0	0	0	2	0	0	2	1	
	Total	0	4	0	1	0	0	2	0	7	1	0	8	15	-46.7
5 years	Male	0	4	0	3	1	0	7	1	16	0	0	16	6	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	3	
	Total	0	5	0	3	1	0	7	1	17	0	0	17	9	88.9
≥ 6 years	Male	0	2	0	1	0	0	3	0	6	0	0	6	6	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Total	0	2	0	1	0	0	3	0	6	0	0	6	9	-33.3
Total	Male	1	12	0	8	3	2	12	2	40	3	0	43	44	
	Female	2	6	0	2	0	0	0	1	11	1	0	12	17	
	Total	3	18	0	10	3	2	12	3	51	4	0	55	61	-9.8

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	2	9	0	5	2	0	9	2	29	8	0	37	49	
	Female	0	1	0	2	1	0	2	0	6	1	0	7	3	
	Total	2	10	0	7	3	0	11	2	35	9	0	44	52	-15.4
2 years	Male	2	11	1	7	3	3	5	8	40	8	0	48	54	
	Female	1	0	0	0	1	0	0	0	2	1	0	3	7	
	Total	3	11	1	7	4	3	5	8	42	9	0	51	61	-16.4
3 years	Male	1	19	0	8	3	1	8	3	43	8	2	53	54	
	Female	0	1	0	2	0	0	2	0	5	2	0	7	5	
	Total	1	20	0	10	3	1	10	3	48	10	2	60	59	1.7
4 years	Male	0	16	0	8	5	0	12	4	45	10	0	55	55	
	Female	0	3	0	1	0	0	1	0	5	1	0	6	5	
	Total	0	19	0	9	5	0	13	4	50	11	0	61	60	1.7
5 years	Male	0	16	0	9	3	0	6	7	41	10	0	51	37	
	Female	0	2	0	0	0	0	1	0	3	0	0	3	5	
	Total	0	18	0	9	3	0	7	7	44	10	0	54	42	28.6
≥ 6 years	Male	0	2	0	0	0	0	2	1	5	0	0	5	1	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	0	2	0	0	0	0	2	1	5	0	0	5	1	400.0
Total	Male	5	73	1	37	16	4	42	25	203	44	2	249	250	
	Female	1	7	0	5	2	0	6	0	21	5	0	26	25	
	Total	6	80	1	42	18	4	48	25	224	49	2	275	275	-

TABLE SET.19 – Active Otolaryngology SET Trainees by years in training and training post location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	0	6	0	4	1	0	1	0	12	0	0	12	13	
	Female	1	1	0	3	0	0	0	1	6	2	0	8	5	
	Total	1	7	0	7	1	0	1	1	18	2	0	20	18	11.1
2 years	Male	1	1	0	3	0	0	4	1	10	1	0	11	11	
	Female	0	0	0	0	0	0	3	1	4	1	0	5	6	
	Total	1	1	0	3	0	0	7	2	14	2	0	16	17	-5.9
3 years	Male	0	1	1	2	2	0	1	1	8	4	0	12	9	
	Female	0	2	0	0	2	0	3	0	7	0	0	7	1	
	Total	0	3	1	2	4	0	4	1	15	4	0	19	10	90.0
4 years	Male	0	3	0	0	1	0	1	1	6	3	0	9	13	
	Female	0	0	0	0	0	0	0	0	0	1	0	1	8	
	Total	0	3	0	0	1	0	1	1	6	4	0	10	21	-52.4
5 years	Male	0	3	0	1	1	0	3	0	8	1	0	9	10	
	Female	0	2	0	0	0	0	0	1	3	4	0	7	9	
	Total	0	5	0	1	1	0	3	1	11	5	0	16	19	-15.8
≥ 6 years	Male	0	0	0	0	0	0	1	0	1	0	0	1	2	
	Female	0	2	0	0	0	0	0	0	2	0	0	2	2	
	Total	0	2	0	0	0	0	1	0	3	0	0	3	4	-25.0
Total	Male	1	14	1	10	5	0	11	3	45	9	0	54	58	
	Female	1	7	0	3	2	0	6	3	22	8	0	30	31	
	Total	2	21	1	13	7	0	17	6	67	17	0	84	89	-5.6

TABLE SET.20 – Active Paediatric SET Trainees by years in training and training post location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	1	2	0	0	0	0	0	0	3	1	0	4	5	
	Female	0	1	0	2	0	0	0	0	3	0	0	3	3	
	Total	1	3	0	2	0	0	0	0	6	1	0	7	8	-12.5
2 years	Male	0	0	1	1	1	0	0	1	4	1	0	5	1	
	Female	0	1	0	1	0	0	0	0	2	0	0	2	4	
	Total	0	1	1	2	1	0	0	1	6	1	0	7	5	40.0
3 years	Male	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Female	0	2	0	0	1	0	1	0	4	0	0	4	5	
	Total	0	2	0	0	1	0	1	0	4	0	0	4	6	-33.3
4 years	Male	0	0	0	1	0	0	0	0	1	0	0	1	4	
	Female	0	2	0	0	0	0	1	1	4	0	0	4	2	
	Total	0	2	0	1	0	0	1	1	5	0	0	5	6	-16.7
5 years	Male	0	1	0	0	0	0	2	0	3	0	0	3	1	
	Female	0	0	0	0	0	0	0	0	0	1	0	1	3	
	Total	0	1	0	0	0	0	2	0	3	1	0	4	4	-
≥ 6 years	Male	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Female	0	0	0	0	0	0	1	0	1	1	0	2	1	
	Total	0	0	0	0	0	0	1	0	1	1	0	2	2	-
Total	Male	1	3	1	2	1	0	2	1	11	2	0	13	13	
	Female	0	6	0	3	1	0	3	1	14	2	0	16	18	
	Total	1	9	1	5	2	0	5	2	25	4	0	29	31	-6.5

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Total Change 13/14
1 year	Male	0	2	0	1	1	0	3	1	8	1	0	9	13	
	Female	0	1	0	2	0	0	1	0	4	2	0	6	7	
	Total	0	3	0	3	1	0	4	1	12	3	0	15	20	-25.0
2 years	Male	0	5	0	2	2	1	1	2	13	1	0	14	13	
	Female	0	3	0	0	1	0	1	0	5	2	0	7	9	
	Total	0	8	0	2	3	1	2	2	18	3	0	21	22	-4.5
3 years	Male	0	2	0	3	1	0	4	2	12	1	0	13	13	
	Female	0	2	0	1	1	0	1	1	6	2	0	8	6	
	Total	0	4	0	4	2	0	5	3	18	3	0	21	19	10.5
4 years	Male	0	5	0	1	0	0	4	1	11	1	0	12	14	
	Female	0	1	0	0	2	0	3	1	7	1	0	8	5	
	Total	0	6	0	1	2	0	7	2	18	2	0	20	19	5.3
5 years	Male	0	2	1	2	0	0	2	2	9	1	0	10	7	
	Female	0	0	0	0	0	0	1	0	1	4	0	5	3	
	Total	0	2	1	2	0	0	3	2	10	5	0	15	10	50.0
≥ 6 years	Male	0	0	0	0	0	0	1	0	1	1	1	3	6	
	Female	0	1	0	1	0	0	1	0	3	0	1	4	4	
	Total	0	1	0	1	0	0	2	0	4	1	2	7	10	-30.0
Total	Male	0	16	1	9	4	1	15	8	54	6	1	61	66	
	Female	0	8	0	4	4	0	8	2	26	11	1	38	34	
	Total	0	24	1	13	8	1	23	10	80	17	2	99	100	-1.0

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Total Change 13/14
1 year	Male	1	1	0	3	1	0	4	1	11	2	0	13	15	
	Female	0	3	0	0	0	0	1	0	4	1	0	5	6	
	Total	1	4	0	3	1	0	5	1	15	3	0	18	21	-14.3
2 years	Male	0	3	0	3	2	0	5	1	14	2	0	16	21	
	Female	0	2	0	1	1	0	0	1	5	0	0	5	8	
	Total	0	5	0	4	3	0	5	2	19	2	0	21	29	-27.6
3 years	Male	1	10	0	4	1	0	3	1	20	2	0	22	18	
	Female	0	2	0	3	0	0	2	1	8	0	0	8	4	
	Total	1	12	0	7	1	0	5	2	28	2	0	30	22	36.4
4 years	Male	0	6	0	6	0	1	2	0	15	3	0	18	17	
	Female	0	1	0	0	0	0	1	1	3	1	0	4	5	
	Total	0	7	0	6	0	1	3	1	18	4	0	22	22	-
5 years	Male	0	2	0	1	1	0	4	1	9	2	0	11	20	
	Female	0	1	0	0	0	0	2	0	3	0	0	3	5	
	Total	0	3	0	1	1	0	6	1	12	2	0	14	25	-44.0
≥ 6 years	Male	0	4	0	3	0	0	6	0	13	0	0	13	10	
	Female	0	0	0	1	0	0	1	0	2	1	0	3	4	
	Total	0	4	0	4	0	0	7	0	15	1	0	16	14	14.3
Total	Male	2	26	0	20	5	1	24	4	82	11	0	93	101	
	Female	0	9	0	5	1	0	7	3	25	3	0	28	32	
	Total	2	35	0	25	6	1	31	7	107	14	0	121	133	-9.0

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Change 13/14
1 year	Male	0	4	0	2	1	1	0	1	9	1	0	10	12	
	Female	0	0	0	0	0	0	1	0	1	0	0	1	2	
	Total	0	4	0	2	1	1	1	1	10	1	0	11	14	-21.4
2 years	Male	0	3	0	2	2	0	1	1	9	1	1	11	3	
	Female	1	0	0	0	0	0	1	0	2	0	0	2	1	
	Total	1	3	0	2	2	0	2	1	11	1	1	13	4	225.0
3 years	Male	0	0	0	0	0	0	1	0	1	2	0	3	8	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Total	0	0	0	0	0	0	1	0	1	2	0	3	10	-70.0
4 years	Male	0	2	0	1	1	0	1	0	5	2	0	7	5	
	Female	0	1	0	1	0	0	0	0	2	0	0	2	1	
	Total	0	3	0	2	1	0	1	0	7	2	0	9	6	50.0
5 years	Male	0	0	0	0	0	0	2	0	2	0	0	2	10	
	Female	0	1	0	0	0	0	0	0	1	0	0	1	3	
	Total	0	1	0	0	0	0	2	0	3	0	0	3	13	-76.9
≥ 6 years	Male	0	1	0	0	0	0	0	0	1	0	0	1	0	
	Female	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Total	0	1	0	0	0	0	0	0	1	0	0	1	1	-
Total	Male	0	10	0	5	4	1	5	2	27	6	1	34	38	
	Female	1	2	0	1	0	0	2	0	6	0	0	6	10	
	Total	1	12	0	6	4	1	7	2	33	6	1	40	48	-16.7

EXPLANATORY NOTES

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

Fellowship Examinations

Numbers reflected in the Fellowship Examination reports are representative of the exams held in Australia and New Zealand in May and September 2014 and have been 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 International Medical Graduates)
- Annual Fellowship Examination pass rate by state and specialty – SET Trainees
- Annual Fellowship Examination pass rate by state and specialty – International Medical Graduates
- Cumulative to date attempts to pass the Fellowship Examination (all candidates presenting in 2014 and the number of attempts).

Surgical Science Examinations – Generic and Speciality Specific

The Generic Surgical Science Examination (GSSE) comprises two papers and is mandatory for all specialities. Numbers reflected in these reports are representative of all examination sittings held in Australia and New Zealand in 2014 (including all attempts).

Held concurrently with the GSSE, the Speciality Specific Surgical Science Examination is conducted for General Surgery, Neurosurgery, Otolaryngology Head and Neck Surgery, Urology and Vascular Surgery. 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 Examination (PAEE) and Paediatric Pathology and Pathophysiology Examination (PPPE). All these examinations are presented in the one table and indicate all sittings and all attempts.

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.

DATA SUMMARY

Generic and Specialty Specific Surgical Science Examinations

Compared to 2013, there was a decrease in the numbers presenting which is a result of a decrease in the 2014 intake into SET. Additionally, the Board in General Surgery has replaced the SSE (General Surgery) examination with Surgical Education and Assessment Modules (SEAM) as from the 2014 intake; SEAM is not reported. Performance in the Generic Surgical Science Examination (GSSE) fluctuated slightly with a 4.4% decrease in the pass rate as compared to 2013. The Speciality Specific Examinations have seen a slight decrease (1.9%) in the pass rate since 2013.

For the first time a limited number of places were made available for prevocational doctors to sit the GSSE, and 197 candidates sat the examination. The overall pass rate for this group was 56.9%. All candidates had one attempt and there were no resits. Increased capacity has been developed to provide scalable delivery of the GSSE to an unlimited number of candidates, and from 2015 the College will be collecting information on the PGY level of prevocational doctors who sit the GSSE.

Clinical Examination

The pass rate for Clinical Examination remains consistent (91%) indicating a minor increase of 0.9% compared to 2013. Lower numbers of trainees entering SET1 resulted in lower candidate numbers.

Fellowship Examination

The 2014 annual pass rate for the Fellowship Examination is 79.5% (Table Exam.4). There has been a slight increase in the total numbers of those sitting the exam, and the pass rate of SET trainees continues to vary significantly between specialties. Compared to 2013, while the annual pass rate has increased for first attempts, by contrast the pass rate for second attempts has decreased. Cardiothoracic Surgery (90%), General Surgery (85%) and Urology (90.9%), had the highest annual pass rate for first attempt (Table Exam.8). The overall pass rate for IMGs remains low (42.3%) but the significant variances between the pass rates per speciality and the numbers sitting (1 – 15 candidates) should be noted (Table Exam.7).

The eventual Fellowship Examination pass rate (Table Exam.5) for SET trainees is similar across the last four trainee cohorts, with an eventual pass rate of 96 – 98% or higher. Since 2013, the eventual pass rate of IMGs cohorts (within a five year period since their first attempt) is very similar to SET Trainees (96 – 94%).

Continued overleaf

Examination Review and Resources

The College continues to monitor examination pass rates and identify areas for ongoing improvement. In 2014 the College has commenced a number of initiatives including research targeting supervisors, trainees, recent graduates and examiners. A series of online preparation modules for the Fellowship Examination were launched in March 2014. The target audience included candidates (trainees and IMGs) presenting for their 2014 Fellowship Examination, members of the Court of Examiners and specialty training boards and supervisors. The College is monitoring the usage of these resources.

TABLE EXAM.1 – Pass rate of individual attempts at Generic Surgical Science Examination by specialty and location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	% Pass
CAR	Sat	0	1	0	2	0	0	3	0	6	1	0	7	100.0
	Pass	0	1	0	2	0	0	3	0	6	1	0	7	
GEN	Sat	2	43	0	29	10	2	37	12	135	9	0	144	71.5
	Pass	2	30	0	22	8	0	24	9	95	8	0	103	
NEU	Sat	1	2	0	1	0	0	2	0	6	2	0	8	75.0
	Pass	1	2	0	0	0	0	2	0	5	1	0	6	
ORT	Sat	1	5	0	9	0	1	7	5	28	10	0	38	84.2
	Pass	1	4	0	8	0	0	7	2	22	10	0	32	
OTO	Sat	1	14	0	5	1	0	3	1	25	1	0	26	50.0
	Pass	1	6	0	5	0	0	1	0	13	0	0	13	
PAE	Sat	1	5	1	2	1	0	1	0	11	0	0	11	27.3
	Pass	0	1	0	1	1	0	0	0	3	0	0	3	
PLA	Sat	0	5	0	2	1	0	1	1	10	2	0	12	100.0
	Pass	0	5	0	2	1	0	1	1	10	2	0	12	
URO	Sat	0	8	0	0	2	0	9	1	20	5	0	25	60.0
	Pass	0	4	0	0	0	0	6	1	11	4	0	15	
VAS	Sat	1	6	0	2	1	0	3	0	13	1	0	14	71.4
	Pass	1	4	0	0	1	0	3	0	9	1	0	10	
Total	Sat	7	89	1	52	16	3	66	20	254	31	0	285	70.5
	Pass	6	57	0	40	11	0	47	13	174	27	0	201	
	% Pass	85.7	64.0	0	76.9	68.8	0	71.2	65.0	68.5	87.1	-	70.5	

FIGURE EXAM.1 – Overall annual pass rate of individual attempts at Generic Surgical Science Examination (2010 – 2014).

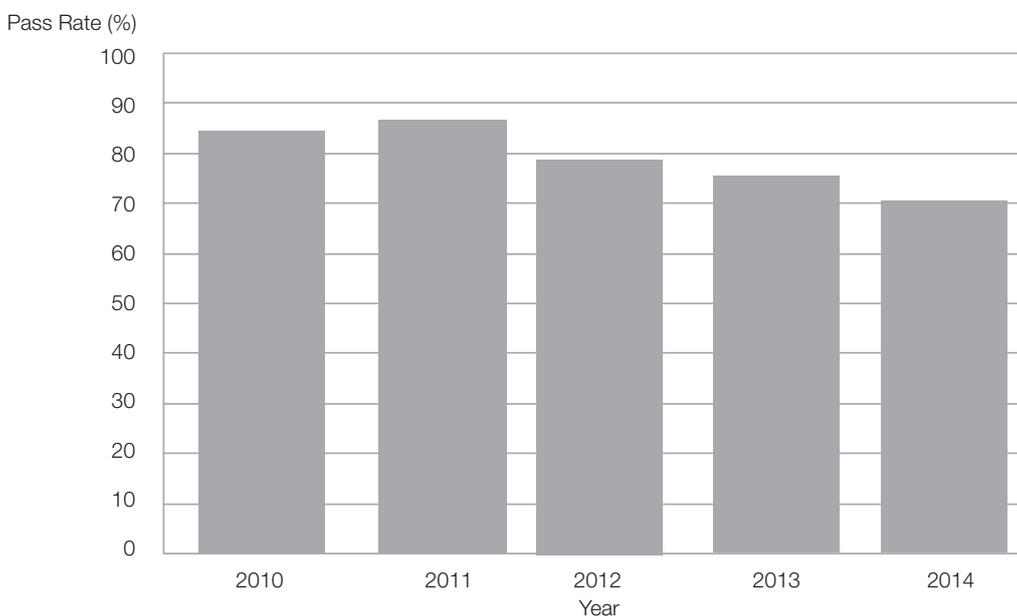


TABLE EXAM.2 – Pass rate of individual attempts at Specialty Specific Surgical Science Examination by specialty and location

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS	NZ	O/S	Total 2014	% Pass
CAR (CSSP)	Sat	0	4	0	0	1	0	2	1	8	0	0	8	25.0
	Pass	0	1	0	0	0	0	0	1	2	0	0	2	
GEN	Sat	0	54	1	14	3	0	18	6	96	0	0	96	28.1
	Pass	0	13	0	7	3	0	2	2	27	0	0	27	
NEU	Sat	3	4	0	3	0	2	2	1	15	2	0	17	29.4
	Pass	0	2	0	1	0	1	0	1	5	0	0	5	
ORT (OPBS)	Sat	1	15	0	10	3	0	9	3	41	7	0	48	66.7
	Pass	1	10	0	5	1	0	6	2	25	7	0	32	
OTO	Sat	1	7	0	8	1	0	10	3	30	1	0	31	58.1
	Pass	0	5	0	3	1	0	6	2	17	1	0	18	
PAE (PAEE)	Sat	0	3	0	1	3	0	0	1	8	1	0	9	88.9
	Pass	0	3	0	1	2	0	0	1	7	1	0	8	
PAE (PPPE)	Sat	0	1	0	0	1	0	0	1	3	0	0	3	100.0
	Pass	0	1	0	0	1	0	0	1	3	0	0	3	
PLA (PRSSP)	Sat	0	5	0	0	3	0	3	2	13	3	0	16	100.0
	Pass	0	5	0	0	3	0	3	2	13	3	0	16	
URO	Sat	1	7	1	4	2	0	5	2	22	3	0	25	92.0
	Pass	1	7	0	4	2	0	4	2	20	3	0	23	
VAS	Sat	1	5	0	2	1	1	3	2	15	2	0	17	88.2
	Pass	1	5	0	0	1	1	3	2	13	2	0	15	
Total	Sat	7	104	2	42	17	3	52	21	248	19	0	267	54.7
	Pass	3	51	0	21	13	2	24	15	129	17	0	146	
	% Pass	42.9	49.0	0.0	50.0	76.5	66.7	46.2	71.4	52.0	89.5	0.0	54.7	

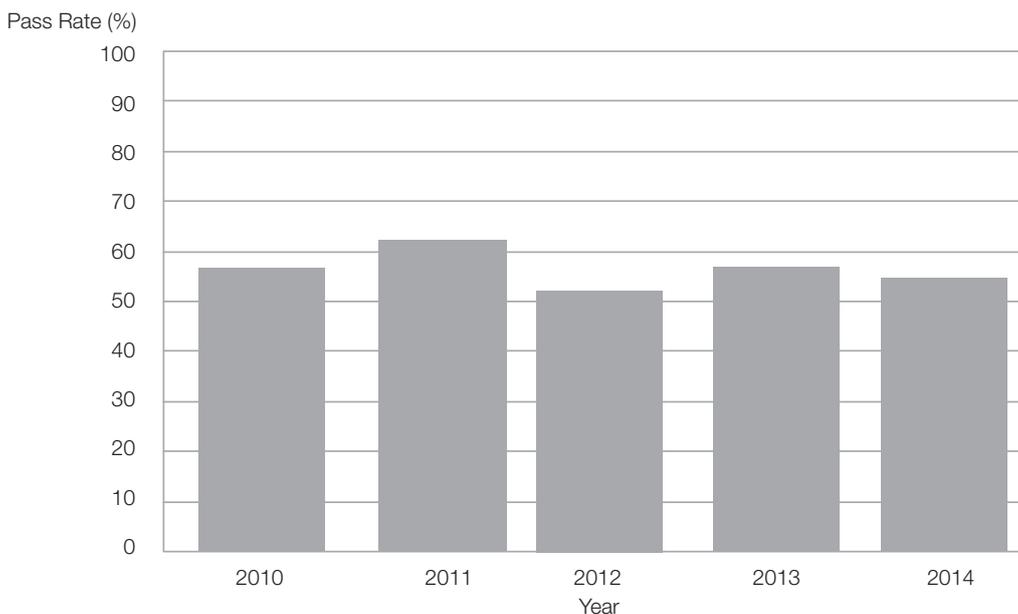
FIGURE EXAM.2 – Overall annual pass rate of individual attempts at Specialty Specific Surgical Science Examination (2010 – 2014)

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	% Pass
CAR	Sat	0	1	0	3	0	0	3	0	7	0	0	7	100.0
	Pass	0	1	0	3	0	0	3	0	7	0	0	7	
GEN	Sat	2	38	0	21	6	1	34	9	111	8	0	119	92.4
	Pass	2	37	0	18	5	1	31	9	103	7	0	110	
NEU	Sat	0	4	0	2	0	0	1	0	7	1	0	8	62.5
	Pass	0	3	0	0	0	0	1	0	4	1	0	5	
ORT	Sat	1	8	0	8	1	1	8	2	29	8	0	37	91.9
	Pass	1	7	0	8	1	0	8	2	27	7	0	34	
OTO	Sat	0	4	0	3	0	0	2	2	11	0	0	11	90.9
	Pass	0	4	0	2	0	0	2	2	10	0	0	10	
PAE	Sat	0	4	0	0	0	0	0	0	4	0	0	4	75.0
	Pass	0	3	0	0	0	0	0	0	3	0	0	3	
PLA	Sat	0	4	0	1	2	0	1	2	10	2	0	12	100.0
	Pass	0	4	0	1	2	0	1	2	10	2	0	12	
URO	Sat	0	6	0	0	1	0	5	1	13	2	0	15	86.7
	Pass	0	5	0	0	1	0	4	1	11	2	0	13	
VAS	Sat	2	4	0	1	0	1	3	0	11	1	0	12	91.7
	Pass	2	4	0	1	0	1	3	0	11	0	0	11	
	Sat	5	73	0	39	10	3	57	16	203	22	0	225	
Total	Pass	5	68	0	33	9	2	53	16	186	19	0	205	91.1
	% Pass	100.0	93.2	0.0	84.6	90.0	66.7	93.0	100.0	91.6	86.4	0.0	91.1	

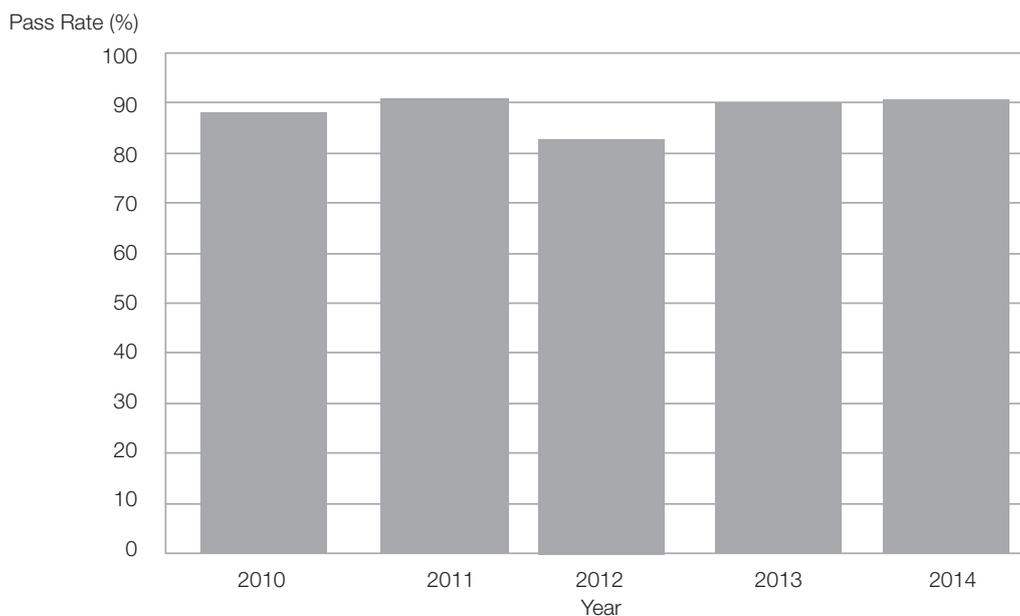
FIGURE EXAM.3 – Overall annual pass rate of individual attempts at Clinical Examination (2010 – 2014)

TABLE EXAM.4 – Individual attempts and annual pass rate of Fellowship Examinations by specialty

	May (Total sittings)			September (Total sittings)			Total individual attempts and pass rate*			Annual pass rate#		
	Sat	Pass	%	Sat	Pass	%	Sat	Pass	%	Sat	Pass	%
CAR	4	3	75.0	8	6	75.0	12	9	75.0	9	12	75
GEN	73	55	75.3	39	28	71.8	112	83	74.1	83	95	87
NEU	12	10	83.3	4	1	25.0	16	11	68.8	11	14	79
ORT	67	42	62.7	30	10	33.3	97	52	53.6	52	73	71
OTO	22	10	45.5	17	7	41.2	39	17	43.6	17	28	61
PAE	4	0	0.0	5	4	80.0	9	4	44.4	4	5	80
PLA	15	11	73.3	8	5	62.5	23	16	69.6	16	19	84
URO	6	6	100.0	20	18	90.0	26	24	92.3	24	26	92
VAS	5	5	100.0	6	4	66.7	11	9	81.8	9	11	82
Total	208	142	68.3	137	83	60.6	345	225	65.2	283	225	79.5

* Candidates are able to sit the Fellowship more than once during a year.

Annual pass rate reports on one attempt per candidate

TABLE EXAM.5 – Eventual Fellowship pass rate by specialty

This table compares the number of Trainees successfully completing the Fellowship Examination within a 5 year period since first attempt (including IMGs).

		2006		2011		% Pass 06/11	2007		2012		% Pass 07/12	2008		2013		% Pass 08/13	2009		2014		% Pass 09/14
		Initially Sat	Eventual Pass	Initially Sat	Eventual Pass		Initially Sat	Eventual Pass	Initially Sat	Eventual Pass		Initially Sat	Eventual Pass	Initially Sat	Eventual Pass		Initially Sat	Eventual Pass			
CAR	Trainee	10	10	100.0	7	6	85.7	2	2	100.0	2	2	100.0	2	2	100.0	2	2	100.0		
	IMG	3	3	100.0	1	1	100.0	1	1	100.0	1	1	100.0	2	2	100.0	2	2	100.0		
GEN	Trainee	61	56	91.8	58	56	96.6	65	63	96.9	65	62	95.4	65	62	95.4	65	62	95.4		
	IMG	1	0	0.0	2	1	50.0	8	8	100.0	16	16	100.0	16	16	100.0	16	16	100.0		
NEU	Trainee	11	11	100.0	11	11	100.0	8	8	100.0	8	8	100.0	8	8	100.0	8	8	100.0		
	IMG	1	1	100.0	2	1	50.0	2	2	100.0	3	3	100.0	3	3	100.0	3	3	100.0		
ORT	Trainee	41	41	100.0	49	48	98.0	53	53	100.0	57	57	100.0	57	57	100.0	57	57	100.0		
	IMG	2	2	100.0	5	3	60.0	7	6	85.7	6	5	83.3	6	5	83.3	6	5	83.3		
OTO	Trainee	18	18	100.0	20	20	100.0	17	17	100.0	18	17	94.4	18	17	94.4	18	17	94.4		
	IMG	0	0	–	1	1	100.0	2	2	100.0	3	3	100.0	3	3	100.0	3	3	100.0		
PAE	Trainee	2	1	50.0	2	2	100.0	0	0	–	3	3	100.0	3	3	100.0	3	3	100.0		
	IMG	0	0	–	0	0	–	4	4	100.0	1	1	100.0	1	1	100.0	1	1	100.0		
PLA	Trainee	14	14	100.0	19	19	100.0	11	11	100.0	15	15	100.0	15	15	100.0	15	15	100.0		
	IMG	2	2	100.0	2	1	50.0	2	2	100.0	2	1	50.0	2	1	50.0	2	1	50.0		
URO	Trainee	14	14	100.0	16	16	100.0	18	18	100.0	19	19	100.0	19	19	100.0	19	19	100.0		
	IMG	0	0	–	3	3	100.0	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0		
VAS	Trainee	7	7	100.0	9	9	100.0	10	10	100.0	11	11	100.0	11	11	100.0	11	11	100.0		
	IMG	3	2	66.7	1	1	100.0	1	1	100.0	1	1	100.0	1	1	100.0	1	1	100.0		
Total	Trainee	178	172	96.6	191	187	97.9	184	182	98.9	198	194	98.0	198	194	98.0	198	194	98.0		
	IMG	12	10	83.3	17	12	70.6	30	29	96.7	34	32	94.1	34	32	94.1	34	32	94.1		

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	% Pass
CAR	Sat	0	7	0	1	1	0	1	0	10	1	0	11	81.8
	Pass	0	6	0	1	1	0	1	0	9	0	0	9	
GEN	Sat	0	35	0	13	5	0	22	6	81	16	0	97	76.3
	Pass	0	25	0	8	3	0	20	6	62	12	0	74	
NEU	Sat	0	2	0	2	0	0	7	0	11	1	0	12	58.3
	Pass	0	2	0	0	0	0	4	0	6	1	0	7	
ORT	Sat	0	28	0	13	5	0	9	11	66	16	1	83	57.8
	Pass	0	14	0	8	4	0	6	7	39	8	1	48	
OTO	Sat	2	9	0	2	3	0	7	2	25	5	1	31	54.8
	Pass	1	4	0	2	2	0	3	0	12	4	1	17	
PAE	Sat	0	0	0	2	0	0	3	0	5	0	0	5	40.0
	Pass	0	0	0	0	0	0	2	0	2	0	0	2	
PLA	Sat	0	3	0	2	1	0	6	4	16	5	0	21	71.4
	Pass	0	3	0	0	1	0	4	3	11	4	0	15	
URO	Sat	0	8	0	4	0	0	9	2	23	2	0	25	92.0
	Pass	0	6	0	4	0	0	9	2	21	2	0	23	
VAS	Sat	1	2	0	1	0	0	2	0	6	2	0	8	100.0
	Pass	1	2	0	1	0	0	2	0	6	2	0	8	
Total	Sat	3	94	0	40	15	0	66	25	243	48	2	293	69.3
	Pass	2	62	0	24	11	0	51	18	168	33	2	203	
	% Pass	66.7	66.0	0.0	60.0	73.3	0.0	77.3	72.0	69.1	68.8	100.0	69.3	

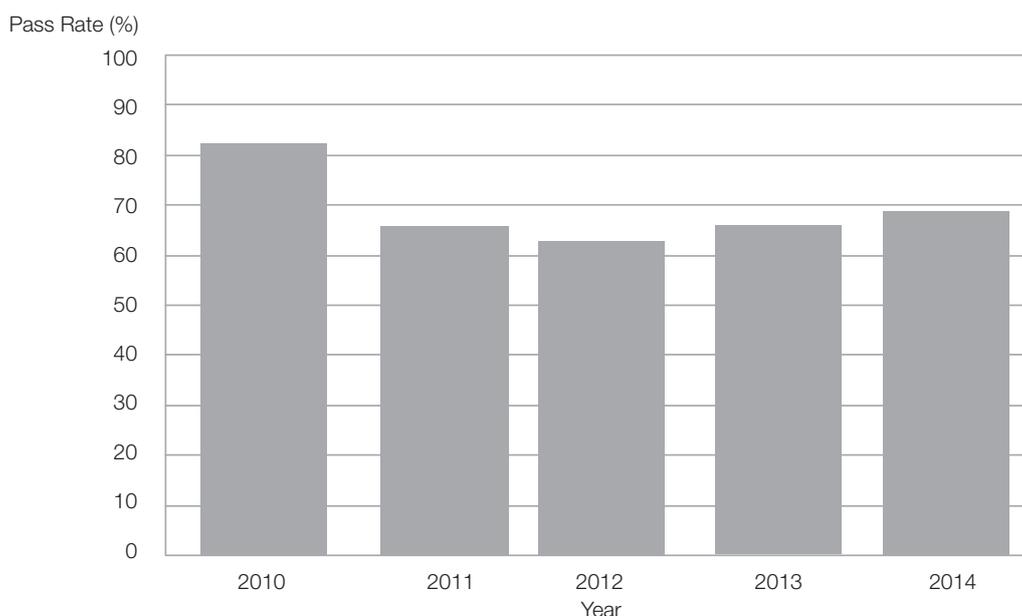
FIGURE EXAM.4 – Overall annual pass rate of SET trainee individual attempts at Fellowship Examinations (2010 – 2014)

TABLE EXAM.7 – Fellowship Examinations pass rate of International Medical Graduates by location and specialty (individual attempts)

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	% Pass
CAR	Sat	0	0	0	0	0	0	1	0	1	0	0	1	0.0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0	
GEN	Sat	0	2	5	1	2	0	1	4	15	0	0	15	60.0
	Pass	0	1	2	1	2	0	1	2	9	0	0	9	
NEU	Sat	0	2	0	0	1	0	1	0	4	0	0	4	100.0
	Pass	0	2	0	0	1	0	1	0	4	0	0	4	
ORT	Sat	0	7	0	4	0	0	3	0	14	0	0	14	28.6
	Pass	0	3	0	1	0	0	0	0	4	0	0	4	
OTO	Sat	0	4	0	2	1	0	1	0	8	0	0	8	0.0
	Pass	0	0	0	0	0	0	0	0	0	0	0	0	
PAE	Sat	0	2	0	0	0	0	0	2	4	0	0	4	50.0
	Pass	0	1	0	0	0	0	0	1	2	0	0	2	
PLA	Sat	0	1	0	0	0	0	0	1	2	0	0	2	50.0
	Pass	0	0	0	0	0	0	0	1	1	0	0	1	
URO	Sat	0	0	0	1	0	0	0	0	1	0	0	1	100.0
	Pass	0	0	0	1	0	0	0	0	1	0	0	1	
VAS	Sat	0	1	0	0	1	0	0	1	3	0	0	3	33.3
	Pass	0	0	0	0	0	0	0	1	1	0	0	1	
Total	Sat	0	19	5	8	5	0	7	8	52	0	0	52	42.3
	Pass	0	7	2	3	3	0	2	5	22	0	0	22	
	% Pass	-	36.8	40.0	37.5	60.0	-	28.6	62.5	42.3	-	-	42.3	

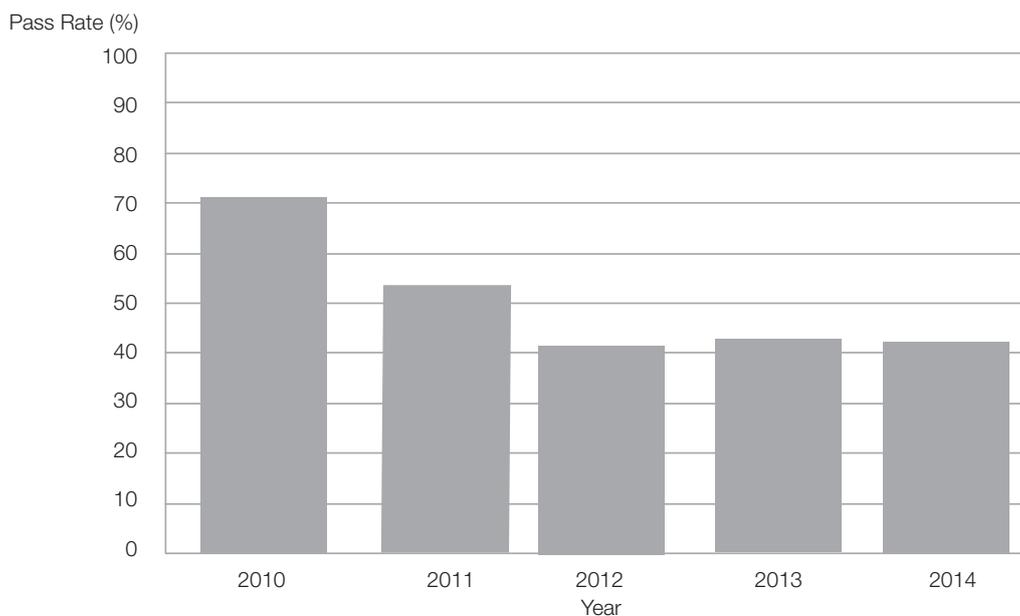
FIGURE EXAM.5 – International Medical Graduates annual pass rate of Fellowship Examinations (2010 – 2014)

TABLE EXAM.8 – SET Trainees cumulative attempts to pass Fellowship Examination by specialty

Attempt No.		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013
1	Sat	10	67	10	57	18	2	14	22	6	206	207
	Pass	9	57	7	39	9	1	11	20	6	159	145
	% Pass	90.0	85.0	70.0	68.4	50.0	50.0	78.5	90.9	100.0	77.2	70.0
2	Sat	0	15	2	18	8	2	5	3	2	55	68
	Pass	0	9	0	8	6	1	3	3	2	32	46
	% Pass	0.0	60.0	0.0	44.4	75.0	50.0	60.0	100.0	100.0	58.2	67.6
3	Sat	1	6	0	2	2	1	1	0	0	13	32
	Pass	0	2	0	0	1	0	0	0	0	3	20
	% Pass	0	33.3	0	0	50.0	0	0	0	0	23.1	62.5
4	Sat	0	4	0	3	2	0	0	0	0	9	17
	Pass	0	3	0	1	1	0	0	0	0	5	7
	% Pass	0.0	75.0	0.0	33.3	50.0	0.0	0.0	0.0	0.0	55.6	41.2
5	Sat	0	2	0	2	1	0	1	0	0	6	8
	Pass	0	2	0	0	0	0	1	0	0	3	2
	% Pass	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	50.0	25.0
6	Sat	0	1	0	1	0	0	0	0	0	2	3
	Pass	0	1	0	0	0	0	0	0	0	1	1
	% Pass	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	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	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Total	Sat	11	97	12	83	31	5	21	25	8	293	336
	Pass	9	75	7	48	17	2	15	23	8	204	222
	% Pass	81.8	77.3	58.3	57.8	54.8	40.0	71.4	92.0	100.0	69.6	66.1

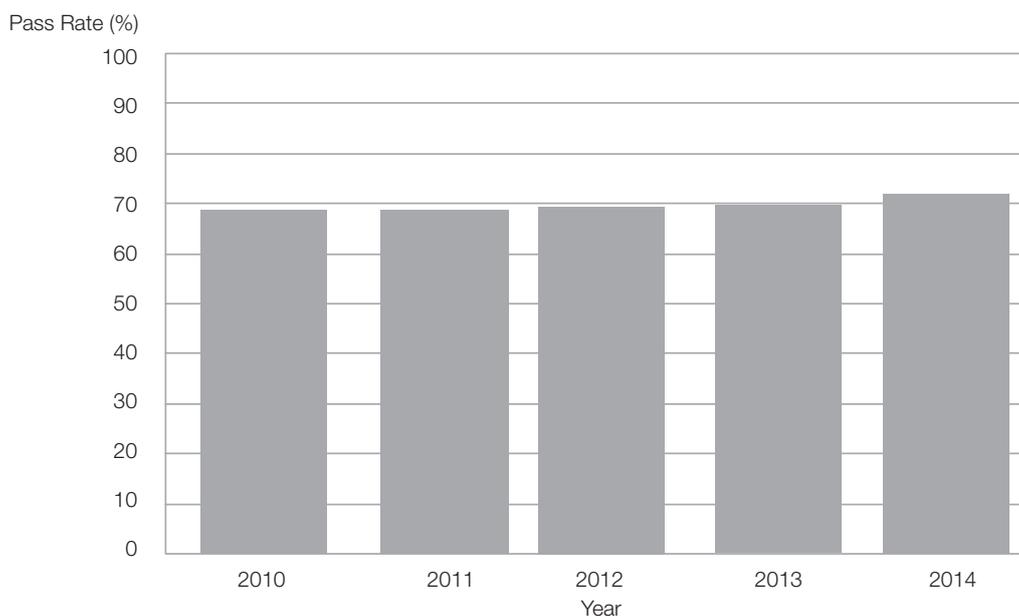
FIGURE EXAM.6 – Annual overall percentage of SET Trainees that passed the Fellowship Examination on their first attempt (2010 – 2014)

TABLE EXAM.9 – Non-SET cumulative attempts to pass Generic Surgical Science Examination by location

Attempt No.		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	Total AUS	NZ	O/S	Total 2014
1	Sat	3	63	2	35	10	4	43	9	169	28	0	197
	Pass	2	32	1	19	2	0	33	3	92	20	0	112
	% Pass	66.7	50.8	50.0	54.3	20.0	0.0	76.7	33.3	54.4	71.4	0.0	56.9
2	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
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	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	0.0	0
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	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
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	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
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	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
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	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
	% Pass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	Sat	3	63	2	35	10	4	43	9	169	28	0	197
	Pass	2	32	1	19	2	0	33	3	92	20	0	112
	% Pass	66.7	50.8	50.0	54.3	20.0	0.0	76.7	33.3	54.4	71.4	0.0	56.9

Note: Generic Surgical Science Examination offered to Non-SET for the first time in 2014; there is no previous data. There were no resits – all candidates had one attempt at this exam.

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.

External Funding to Support the Surgical Workforce

The College has sought and received external funding from different sources over many years to develop projects aimed at addressing surgical workforce shortages in rural and regional areas. In 2014, the College once more received funding from the Australian Federal Government to support surgeons, trainees and International medical Graduates in rural areas. These projects provide support to Fellows by facilitating attendance at professional development activities, developing e-learning opportunities and supporting international medical graduates.

DATA SUMMARY

Admissions to Fellowship were slightly lower than in 2014 with a total of 225 new admissions. There has been a decrease in the percentage of younger Fellows aged less than 35 years amongst the broader Fellowship, decreasing by 17% across Australia, New Zealand and overseas (Table WFD.3), and with modest increases in most other age brackets.

There has been a 31% increase in the number of women admitted to Fellowship in 2014 compared to 2013 (Table WFD.11), with the overall proportion of female surgeons in active practice increasing by 10% (Table WFD.2). The proportion of female surgeons working in Australia and New Zealand as International Medical Graduates (IMG) and awarded Fellowship has increased from 5% in 2013 to 15% in 2014 (Table WFD.10).

The proportion of surgeons located in rural or regional areas remains steady (Table WFD.8), with General and Orthopaedic surgeons the most likely to work in rural and remote areas of Australia (Table WFD.6). Of those working in rural or remote areas, most are located in either Queensland or New South Wales (Table WFD.7).

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Total Change 13/14
CAR	Male	8	58	0	42	15	4	59	17	203	28	30	261	259	0.8
	Female	0	5	0	1	0	0	4	0	10	3	0	13	13	-
	Total	8	63	0	43	15	4	63	17	213	31	30	274	272	0.7
GEN	Male	21	602	13	315	160	30	468	147	1756	264	170	2190	2166	1.1
	Female	2	75	3	37	21	5	66	18	227	38	21	286	266	7.5
	Total	23	677	16	352	181	35	534	165	1983	302	191	2476	2432	1.8
NEU	Male	7	76	0	40	16	5	55	20	219	18	28	265	261	1.5
	Female	0	9	0	7	3	1	9	2	31	1	0	32	26	23.1
	Total	7	85	0	47	19	6	64	22	250	19	28	297	287	3.5
ORT	Male	23	428	6	264	115	23	295	124	1278	271	65	1614	1586	1.8
	Female	2	10	1	9	4	0	14	3	43	14	1	58	55	5.5
	Total	25	438	7	273	119	23	309	127	1321	285	66	1672	1641	1.9
OTO	Male	12	152	3	87	42	6	109	42	453	78	29	560	550	1.8
	Female	0	21	0	9	5	2	19	1	57	14	4	75	64	17.2
	Total	12	173	3	96	47	8	128	43	510	92	33	635	614	3.4
PAE	Male	3	30	0	14	7	3	26	7	90	16	29	135	132	2.3
	Female	1	11	0	3	2	1	7	3	28	3	6	37	33	12.1
	Total	4	41	0	17	9	4	33	10	118	19	35	172	165	4.2
PLA	Male	5	120	2	55	44	11	119	45	401	61	19	481	473	1.7
	Female	0	11	0	13	4	1	20	6	55	8	4	67	62	8.1
	Total	5	131	2	68	48	12	139	51	456	69	23	548	535	2.4
URO	Male	6	134	1	87	34	12	109	38	421	59	29	509	489	4.1
	Female	0	9	0	5	2	0	13	6	35	6	3	44	38	15.8
	Total	6	143	1	92	36	12	122	44	456	65	32	553	527	4.9
VAS	Male	3	59	0	33	15	5	54	18	187	20	3	210	201	4.5
	Female	0	8	0	4	2	0	5	1	20	1	0	21	17	23.5
	Total	3	67	0	37	17	5	59	19	207	21	3	231	218	6.0
Sub Total	Male	88	1659	25	937	448	99	1294	458	5008	815	402	6225	6117	1.8
	Female	5	159	4	88	43	10	157	40	506	88	39	633	574	10.3
	Total	93	1818	29	1025	491	109	1451	498	5514	903	441	6858	6691	2.5
OB & GYN	Male	0	10	0	1	0	0	16	0	27	1	1	29	31	-6.5
	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Total	0	10	0	1	0	0	16	0	27	1	1	29	31	-6.5
OPH	Male	4	96	0	51	15	5	70	21	262	13	15	290	298	-2.7
	Female	0	14	1	2	2	0	13	1	33	2	0	35	35	-
	Total	4	110	1	53	17	5	83	22	295	15	15	325	333	-2.4
Total	Male	92	1765	25	989	463	104	1380	479	5297	829	418	6544	6446	1.5
	Female	5	173	5	90	45	10	170	41	539	90	39	668	609	9.7
	Total	97	1938	30	1,079	508	114	1550	520	5836	919	457	7212	7055	2.2

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

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Total Change 13/14
CAR	Male	6	48	0	36	10	4	52	13	169	22	18	209	215	-2.8
	Female	0	5	0	1	0	0	3	0	9	3	0	12	12	-
	Total	6	53	0	37	10	4	55	13	178	25	18	221	227	-2.6
GEN	Male	17	463	12	243	116	23	369	110	1353	196	127	1676	1680	-0.2
	Female	2	72	3	37	19	5	65	18	221	37	20	278	257	8.2
	Total	19	535	15	280	135	28	434	128	1574	233	147	1954	1937	0.9
NEU	Male	7	68	0	36	12	4	53	18	198	15	21	234	235	-0.4
	Female	0	9	0	7	3	1	9	2	31	1	0	32	26	23.1
	Total	7	77	0	43	15	5	62	20	229	16	21	266	261	1.9
ORT	Male	22	394	5	248	102	21	276	112	1180	246	51	1477	1469	0.5
	Female	2	10	1	9	4	0	14	3	43	14	1	58	55	5.5
	Total	24	404	6	257	106	21	290	115	1223	260	52	1535	1524	0.7
OTO	Male	9	124	3	74	39	6	91	37	383	71	22	476	473	0.6
	Female	0	21	0	9	5	2	19	1	57	14	4	75	64	17.2
	Total	9	145	3	83	44	8	110	38	440	85	26	551	537	2.6
PAE	Male	3	22	0	10	6	3	15	5	64	15	19	98	99	-1.0
	Female	1	11	0	3	2	0	6	3	26	3	3	32	30	6.7
	Total	4	33	0	13	8	3	21	8	90	18	22	130	129	0.8
PLA	Male	5	106	2	52	36	10	110	38	359	51	17	427	421	1.4
	Female	0	11	0	12	4	1	20	6	54	8	4	66	61	8.2
	Total	5	117	2	64	40	11	130	44	413	59	21	493	482	2.3
URO	Male	5	116	1	76	26	10	93	33	360	49	23	432	413	4.6
	Female	0	9	0	5	2	0	13	6	35	6	3	44	38	15.8
	Total	5	125	1	81	28	10	106	39	395	55	26	476	451	5.5
VAS	Male	3	56	0	29	12	5	46	14	165	19	2	186	179	3.9
	Female	0	8	0	4	2	0	5	1	20	1	0	21	17	23.5
	Total	3	64	0	33	14	5	51	15	185	20	2	207	196	5.6
Sub Total	Male	77	1397	23	804	359	86	1105	380	4231	684	300	5215	5184	0.6
	Female	5	156	4	87	41	9	154	40	496	87	35	618	560	10.4
	Total	82	1553	27	891	400	95	1259	420	4727	771	335	5833	5744	1.5
OB & GYN	Male	0	2	0	0	0	0	0	0	2	0	0	2	3	-33.3
	Female	0	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	3	-33.3
OPH	Male	2	79	0	37	12	3	57	13	203	7	8	218	229	-4.8
	Female	0	13	1	1	2	0	13	1	31	2	0	33	34	-2.9
	Total	2	92	1	38	14	3	70	14	234	9	8	251	263	-4.6
Total	Male	79	1478	23	841	371	89	1162	393	4436	691	308	5435	5416	0.4
	Female	5	169	5	88	43	9	167	41	527	89	35	651	594	9.6
	Total	84	1647	28	929	414	98	1329	434	4963	780	343	6086	6010	1.3

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

Age group (years)		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014	Total 2013	% Total Change 13/14
<35	Male	3	40	0	20	12	1	53	15	144	20	10	174	225	-22.7
	Female	0	19	1	11	0	1	20	2	54	14	4	72	73	-1.4
	Total	3	59	1	31	12	2	73	17	198	34	14	246	298	-17.4
35 – 39	Male	5	151	1	86	40	6	129	32	450	55	27	532	524	1.5
	Female	0	37	1	26	8	0	38	9	119	15	6	140	117	19.7
	Total	5	188	2	112	48	6	167	41	569	70	33	672	641	4.8
40 – 44	Male	11	213	4	135	53	14	175	72	677	93	39	809	810	-0.1
	Female	2	42	0	18	8	4	28	11	113	22	10	145	134	8.2
	Total	13	255	4	153	61	18	203	83	790	115	49	954	944	1.1
45 – 49	Male	17	207	4	141	42	13	147	71	642	110	28	780	746	4.6
	Female	2	22	1	13	13	2	30	9	92	10	6	108	98	10.2
	Total	19	229	5	154	55	15	177	80	734	120	34	888	844	5.2
50 – 54	Male	11	196	3	138	47	10	142	53	600	113	37	750	728	3.0
	Female	1	18	0	9	5	0	18	4	55	13	4	72	70	2.9
	Total	12	214	3	147	52	10	160	57	655	126	41	822	798	3.0
55 – 59	Male	14	136	2	84	46	13	98	51	444	112	41	597	593	0.7
	Female	0	11	1	6	6	2	16	4	46	11	3	60	48	25.0
	Total	14	147	3	90	52	15	114	55	490	123	44	657	641	2.5
60 – 64	Male	6	122	3	70	36	17	98	32	384	80	41	505	477	5.9
	Female	0	3	0	2	0	0	1	1	7	2	1	10	7	42.9
	Total	6	125	3	72	36	17	99	33	391	82	42	515	484	6.4
65 – 69	Male	6	141	4	60	38	4	122	23	398	51	46	495	515	-3.9
	Female	0	2	0	2	1	0	1	0	6	0	0	6	7	-14.3
	Total	6	143	4	62	39	4	123	23	404	51	46	501	522	-4.0
70+	Male	4	191	2	70	45	8	141	31	492	50	31	573	566	1.2
	Female	0	2	0	0	0	0	2	0	4	0	1	5	6	-16.7
	Total	4	193	2	70	45	8	143	31	496	50	32	578	572	1.0
Total	Male	77	1397	23	804	359	86	1105	380	4231	684	300	5215	5184	0.6
	Female	5	156	4	87	41	9	154	40	496	87	35	618	560	10.4
	Total	82	1553	27	891	400	95	1259	420	4727	771	335	5833	5744	1.5
% Of active Fellows under 55 years															
%	Male	61.0	57.8	52.2	64.7	54.0	51.2	58.5	63.9	59.4	57.2	47.0	58.4	58.5	-0.2
	Female	100.0	88.5	75.0	88.5	82.9	77.8	87.0	87.5	87.3	85.1	85.7	86.9	87.9	-1.1
	Total	63.4	60.8	55.6	67.0	57.0	53.7	62.0	66.2	62.3	60.3	51.0	61.4	61.4	0.1

Note: Data excludes OB&GYN and OPH.

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

Age group (years)		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013	% Change 13/14
<35	Male	1	59	3	40	16	0	6	10	9	144	178	-19.1
	Female	0	26	3	2	11	1	2	5	4	54	58	-6.9
	Total	1	85	6	42	27	1	8	15	13	198	236	-16.1
35 – 39	Male	12	137	17	138	36	3	42	46	19	450	436	3.2
	Female	0	52	4	12	17	4	14	11	5	119	97	22.7
	Total	12	189	21	150	53	7	56	57	24	569	533	6.8
40 – 44	Male	25	186	46	202	64	9	60	65	20	677	684	-1.0
	Female	3	54	10	9	10	5	10	8	4	113	108	4.6
	Total	28	240	56	211	74	14	70	73	24	790	792	-0.3
45 – 49	Male	38	180	33	166	64	8	56	68	29	642	614	4.6
	Female	2	42	7	5	11	3	10	9	3	92	78	17.9
	Total	40	222	40	171	75	11	66	77	32	734	692	6.1
50 – 54	Male	27	177	31	189	37	12	59	49	19	600	566	6.0
	Female	0	23	4	8	5	8	5	2	0	55	53	3.8
	Total	27	200	35	197	42	20	64	51	19	655	619	5.8
55 – 59	Male	26	131	18	132	36	8	35	39	19	444	448	-0.9
	Female	3	18	2	7	3	3	7	0	3	46	39	17.9
	Total	29	149	20	139	39	11	42	39	22	490	487	0.6
60 – 64	Male	16	134	17	104	36	8	23	31	15	384	364	5.5
	Female	0	3	0	0	0	0	3	0	1	7	5	40.0
	Total	16	137	17	104	36	8	26	31	16	391	369	6.0
65 – 69	Male	12	147	14	93	43	10	32	28	19	398	411	-3.2
	Female	1	2	0	0	0	1	2	0	0	6	6	-
	Total	13	149	14	93	43	11	34	28	19	404	417	-3.1
70+	Male	12	202	19	116	51	6	46	24	16	492	470	4.7
	Female	0	1	1	0	0	1	1	0	0	4	3	33.3
	Total	12	203	20	116	51	7	47	24	16	496	473	4.9
Total	Male	169	1353	198	1180	383	64	359	360	165	4231	4171	1.4
	Female	9	221	31	43	57	26	54	35	20	496	447	11.0
	Total	178	1574	229	1223	440	90	413	395	185	4727	4618	2.4
% Of active Fellows under 55 years													
%	Male	60.9	54.6	65.7	62.3	56.7	50.0	62.1	66.1	58.2	59.4	59.4	-
	Female	55.6	89.1	90.3	83.7	94.7	80.8	75.9	100.0	80.0	87.3	88.1	-1.0
	Total	60.7	59.5	69.0	63.0	61.6	58.9	63.9	69.1	60.5	62.3	62.2	0.2

Note: Data excludes OB&GYN and OPH

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

Age group (years)		CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013	% Change 13/14
<35	Male	0	6	0	9	2	0	1	1	1	20	33	-39.4
	Female	0	8	0	1	3	0	1	0	1	14	12	16.7
	Total	0	14	0	10	5	0	2	1	2	34	45	-24.4
35 – 39	Male	1	14	1	25	2	1	4	5	2	55	53	3.8
	Female	0	6	0	2	3	0	1	3	0	15	11	36.4
	Total	1	20	1	27	5	1	5	8	2	70	64	9.4
40 – 44	Male	1	27	1	41	4	1	9	8	1	93	97	-4.1
	Female	1	10	0	4	3	0	3	1	0	22	20	10.0
	Total	2	37	1	45	7	1	12	9	1	115	117	-1.7
45 – 49	Male	5	28	2	41	11	2	11	6	4	110	105	4.8
	Female	1	2	0	2	2	0	2	1	0	10	14	-28.6
	Total	6	30	2	43	13	2	13	7	4	120	119	0.8
50 – 54	Male	3	34	4	33	13	5	8	9	4	113	121	-6.6
	Female	1	8	1	1	0	1	0	1	0	13	12	8.3
	Total	4	42	5	34	13	6	8	10	4	126	133	-5.3
55 – 59	Male	6	31	1	38	18	2	7	5	4	112	107	4.7
	Female	0	3	0	4	2	1	1	0	0	11	7	57.1
	Total	6	34	1	42	20	3	8	5	4	123	114	7.9
60 – 64	Male	6	24	3	24	10	1	4	7	1	80	66	21.2
	Female	0	0	0	0	1	1	0	0	0	2	2	–
	Total	6	24	3	24	11	2	4	7	1	82	68	20.6
65 – 69	Male	0	21	1	18	4	1	4	1	1	51	57	-10.5
	Female	0	0	0	0	0	0	0	0	0	0	0	–
	Total	0	21	1	18	4	1	4	1	1	51	57	-10.5
70+	Male	0	11	2	17	7	2	3	7	1	50	48	4.2
	Female	0	0	0	0	0	0	0	0	0	0	1	-100.0
	Total	0	11	2	17	7	2	3	7	1	50	49	2.0
Total	Male	22	196	15	246	71	15	51	49	19	684	687	-0.4
	Female	3	37	1	14	14	3	8	6	1	87	79	10.1
	Total	25	233	16	260	85	18	59	55	20	771	766	0.7
% Of active Fellows under 55 years													
%	Male	45.5	55.6	53.3	60.6	45.1	60.0	64.7	59.2	63.2	57.2	59.5	-4.0
	Female	100.0	91.9	100.0	71.4	78.6	33.3	87.5	100.0	100.0	85.1	87.3	-2.6
	Total	52.0	61.4	56.3	61.2	50.6	55.6	67.8	63.6	65.0	60.3	62.4	-3.4

Note: Data Excludes OB&GYN and OPH

TABLE WFD.6 – Active Australian RACS Fellows by RRMA code and speciality

Speciality	M1	M2	R1	R2	R3	Rem1	Rem2	Total 2014	% In M1/M2 2014	Total 2013	% In M1/M2 2013	% Change in M1/M2 13/14
CAR	160	15	0	3	0	0	0	178	98.3	175	98.3	–
GEN	1093	145	166	126	41	3	0	1574	78.7	1539	78.6	0.1
NEU	206	21	1	1	0	0	0	229	99.1	218	99.1	–
ORT	911	118	117	65	11	1	0	1223	84.1	1211	84.0	0.1
OTO	339	38	43	15	5	0	0	440	85.7	429	84.4	1.5
PAE	77	10	2	0	1	0	0	90	96.7	89	96.6	0.1
PLA	360	29	18	5	1	0	0	413	94.2	402	94.8	-0.6
URO	288	40	50	16	1	0	0	395	83.0	378	83.9	-1.0
VAS	150	22	10	3	0	0	0	185	93.0	177	92.1	1.0
Total	3584	438	407	234	60	4	0	4727	85.1	4618	85.0	0.1

Note: Data excludes OB&GYN and OPH

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

Region	M1	M2	R1	R2	R3	Rem1	Rem2	Total 2014	% In M1/M2 2014	Total 2013	% In M1/M2 2013	% Change in M1/M2 13/14
ACT	80	1	1	0	0	0	0	82	98.8	75	100.0	-1.2
NSW	1113	184	128	100	29	0	0	1554	83.5	1528	83.2	0.3
NT	5	22	0	0	0	0	0	27	100.0	30	100.0	–
QLD	505	169	172	38	4	2	0	890	75.7	859	76.8	-1.4
SA	381	1	3	11	4	0	0	400	95.5	395	95.4	0.1
TAS	55	2	28	9	1	0	0	95	60.0	89	60.7	-1.1
VIC	1058	58	75	53	15	0	0	1259	88.6	1235	87.9	0.8
WA	387	1	0	23	7	2	0	420	92.4	407	91.4	1.1
Total	3584	438	407	234	60	4	0	4727	85.1	4618	85.0	0.1

Note: Data excludes OB&GYN and OPH

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

Age group (years)	M1	M2	R1	R2	R3	Rem1	Rem2	Total 2014	% In M1/M2 2014	Total 2013	% In M1/M2 2013	% Change in M1/M2 13/14
≤35	156	23	17	2	0	0	0	198	90.4	236	89.8	0.6
35 – 39	455	52	38	21	3	0	0	569	89.1	533	90.6	-1.7
40 – 44	632	80	49	25	4	0	0	790	90.1	792	88.9	1.4
45 – 49	558	78	60	29	8	1	0	734	86.6	692	85.3	1.6
50 – 54	454	57	96	40	8	0	0	655	78.0	619	80.0	-2.4
55 – 59	369	45	43	30	3	0	0	490	84.5	487	83.4	1.3
60 – 64	268	36	40	39	7	1	0	391	77.7	369	76.7	1.4
65 – 69	299	32	35	26	10	2	0	404	81.9	417	82.3	-0.4
70+	393	35	29	22	17	0	0	496	86.3	473	86.5	-0.2
Total	3584	438	407	234	60	4	0	4727	85.1	4618	85.0	0.1

Note: Data excludes OB&GYN and OPH

TABLE WFD.9 – Active RACS SET Trainees obtaining RACS Fellowship in 2014 by location of residence and specialty

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014
CAR	Male	0	1	0	1	0	0	0	0	2	0	0	2
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	1	0	0	0	0	2	0	0	2
GEN	Male	1	9	0	12	4	1	8	3	38	5	1	44
	Female	0	5	0	2	2	1	4	1	15	3	0	18
	Total	1	14	0	14	6	2	12	4	53	8	1	62
NEU	Male	0	1	0	2	0	0	1	0	4	0	0	4
	Female	0	3	0	1	0	0	1	1	6	0	0	6
	Total	0	4	0	3	0	0	2	1	10	0	0	10
ORT	Male	1	11	0	5	1	0	4	4	26	5	3	34
	Female	0	0	0	1	0	0	1	0	2	0	0	2
	Total	1	11	0	6	1	0	5	4	28	5	3	36
OTO	Male	0	3	0	1	1	0	2	1	8	1	1	10
	Female	0	5	0	1	1	0	1	0	8	1	2	11
	Total	0	8	0	2	2	0	3	1	16	2	3	21
PAE	Male	0	0	0	1	0	0	0	0	1	1	1	3
	Female	0	3	0	0	0	0	0	0	3	0	0	3
	Total	0	3	0	1	0	0	0	0	4	1	1	6
PLA	Male	0	1	0	2	0	0	4	0	7	3	0	10
	Female	0	0	0	2	0	0	0	1	3	0	0	3
	Total	0	1	0	4	0	0	4	1	10	3	0	13
URO	Male	0	1	0	3	1	0	4	2	11	3	3	17
	Female	0	1	0	0	0	0	3	1	5	0	1	6
	Total	0	2	0	3	1	0	7	3	16	3	4	23
VAS	Male	0	1	0	0	1	0	5	1	8	1	0	9
	Female	0	1	0	1	0	0	1	0	3	1	0	4
	Total	0	2	0	1	1	0	6	1	11	2	0	13
Total	Male	2	28	0	27	8	1	28	11	105	19	9	133
	Female	0	18	0	8	3	1	11	4	45	5	3	53
	Total	2	46	0	35	11	2	39	15	150	24	12	186

TABLE WFD.10 – Active International Medical Graduates obtaining RACS Fellowship in 2014 by location of residence and specialty

		ACT	NSW	NT	QLD	SA	TAS	VIC	WA	AUS Total	NZ	O/S	Total 2014
CAR	Male	0	0	0	1	0	0	0	0	1	1	0	2
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	1	0	0	0	0	1	1	0	2
GEN	Male	0	2	0	2	3	0	2	2	11	0	0	11
	Female	0	0	1	1	0	0	0	0	2	0	0	2
	Total	0	2	1	3	3	0	2	2	13	0	0	13
NEU	Male	0	1	0	1	0	0	0	0	2	0	0	2
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	1	0	0	0	0	2	0	0	2
ORT	Male	0	1	0	1	0	0	0	0	2	2	0	4
	Female	0	0	0	0	0	0	1	0	1	0	0	1
	Total	0	1	0	1	0	0	1	0	3	2	0	5
OTO	Male	0	1	0	2	0	0	0	0	3	1	0	4
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	2	0	0	0	0	3	1	0	4
PAE	Male	0	0	0	0	0	0	0	0	0	1	0	1
	Female	0	0	0	0	0	0	1	0	1	0	0	1
	Total	0	0	0	0	0	0	1	0	1	1	0	2
PLA	Male	0	0	0	1	0	0	1	1	3	0	0	3
	Female	0	0	0	1	0	0	0	1	2	0	0	2
	Total	0	0	0	2	0	0	1	2	5	0	0	5
URO	Male	0	1	0	1	1	0	1	0	4	0	0	4
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	1	1	0	1	0	4	0	0	4
VAS	Male	0	0	0	0	0	0	0	1	1	1	0	2
	Female	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	1	1	1	0	2
Total	Male	0	6	0	9	4	0	4	4	27	6	0	33
	Female	0	0	1	2	0	0	2	1	6	0	0	6
	Total	0	6	1	11	4	0	6	5	33	6	0	39

TABLE WFD.11 – Total number of SET Trainees and International Medical Graduates obtaining RACS Fellowship by specialty (2004 – 2014)

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CAR	Male	~	7	8	4	10	6	5	11	5	15	4
	Female	~	1	1	0	0	0	0	1	1	0	0
	Total	6	8	9	4	10	6	5	12	6	15	4
GEN	Male	~	67	53	72	62	47	63	54	64	57	55
	Female	~	9	18	19	14	23	13	12	30	17	20
	Total	44	76	71	91	76	70	76	66	94	74	75
NEU	Male	~	4	11	14	14	7	12	6	9	5	6
	Female	~	2	2	2	4	2	0	0	0	3	6
	Total	7	6	13	16	18	9	12	6	9	8	12
ORT	Male	~	53	48	59	41	67	49	60	59	61	38
	Female	~	3	1	3	2	3	2	8	2	4	3
	Total	46	56	49	62	43	70	51	68	61	65	41
OTO	Male	~	16	13	20	9	12	16	21	12	15	14
	Female	~	3	1	7	4	5	6	5	7	6	11
	Total	16	19	14	27	13	17	22	26	19	21	25
PAE	Male	~	0	2	2	3	2	3	2	4	2	4
	Female	~	1	0	1	0	1	1	3	2	1	4
	Total	1	1	2	3	3	3	4	5	6	3	8
PLA	Male	~	17	12	19	19	7	7	18	22	14	13
	Female	~	3	1	5	4	3	8	4	1	5	5
	Total	15	20	13	24	23	10	15	22	23	19	18
URO	Male	~	12	11	20	15	12	15	22	19	22	21
	Female	~	2	1	3	3	3	3	3	3	5	6
	Total	13	14	12	23	18	15	18	25	22	27	27
VAS	Male	~	9	5	10	4	11	5	10	5	4	11
	Female	~	1	0	2	1	1	0	2	2	2	4
	Total	4	10	5	12	5	12	5	12	7	6	15
Total	Male	~	185	163	178	177	171	175	204	199	195	166
	Female	~	25	25	42	32	41	33	38	48	43	59
	Total	152	210	188	262	209	212	208	242	247	238	225

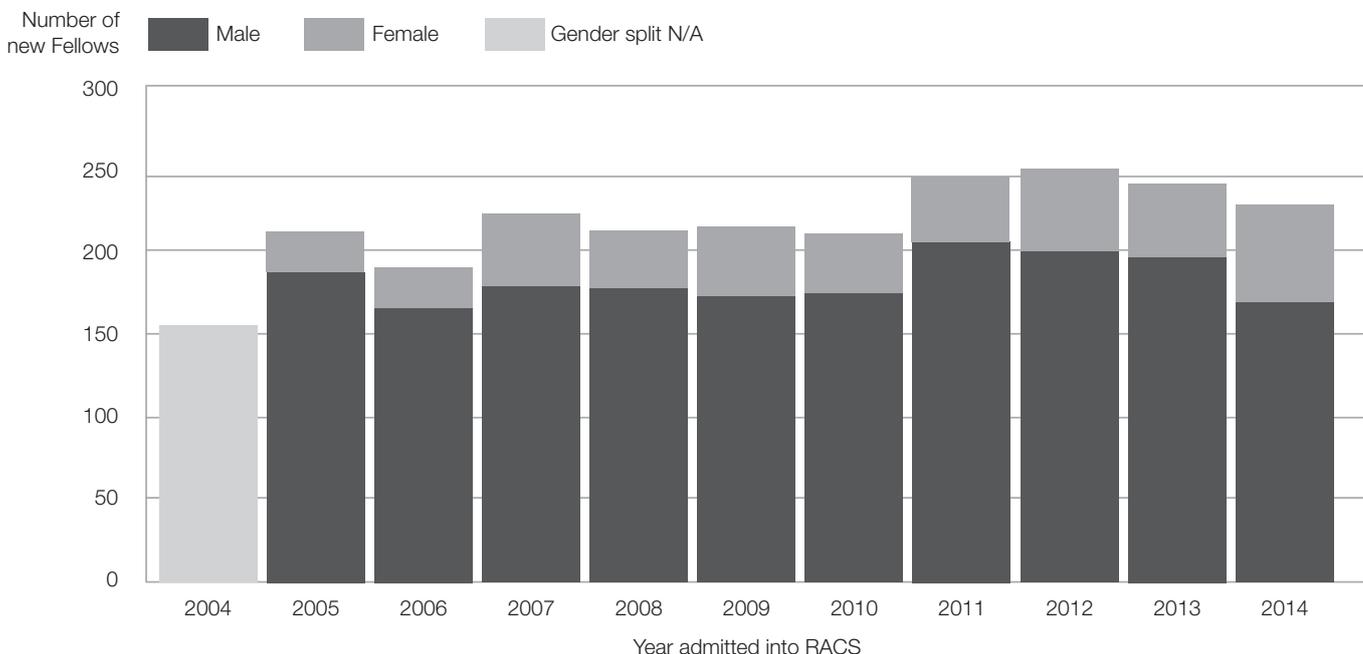
FIGURE WFD.1 – Total annual number of SET Trainees and International Medical Graduates obtaining RACS Fellowship (2004–2014)

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

	No. of surgeons	Number of surgeons per 10,000 population	Population ('000)
ACT	82	2.1	386.0
NSW	1553	2.1	7518.5
NT	27	1.1	245.1
QLD	891	1.9	4722.4
SA	400	2.4	1685.7
TAS	95	1.8	514.8
VIC	1259	2.2	5841.7
WA	420	1.6	2573.4
AUS	4727	2.0	23490.7
NZ	771	1.7	4531.4

Data excludes OB&GYN and OPH 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 December 2014.

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

	No. of surgeons*	Ratio of surgeon per 1000 population over the age of 65	Population over the age of 65 ('000)
ACT	78	1.7	45.0
NSW	1520	1.3	1163.1
NT	27	1.7	16.0
QLD	878	1.3	659.8
SA	392	1.4	287.7
TAS	92	1.0	91.5
VIC	1238	1.4	865.1
WA	412	1.3	327.4
AUS	4637	1.3	3455.5
NZ	753	1.2	635.3

Data excludes PAE, OB&GYN and OPH 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 December 2013.

EXPLANATORY NOTES

Continuing Professional Development

The College Council requires all Fellows who have a requirement to participate in CPD, as determined by the medical regulatory authority in Australia or New Zealand, to participate in either the College Continuing Professional Development (CPD) program or another CPD program approved by the College. This annual program aims to advance the individual surgeon's knowledge and skills against the nine College competencies for the benefit of patients. Fellows who are compliant with their CPD are given a Statement of Participation.

DATA SUMMARY

In 2013 there were 5890 Fellows participating in the College CPD or other CPD approved program. Ophthalmologists and obstetricians and gynaecologists who held RACS Fellowship have been included.

The College has improved the CPD compliance rate from just below 93% in 2012 to 99% for the 2013 year. The increase in compliance is linked to the College taking a more stringent approach to non-compliance. Non-compliance is now being handled as a breach of the College's Code of Conduct with the ultimate sanction being loss of Fellowship.

The College's transition to an annual program has been successful and has provided greater capacity for staff to support Fellows in completing their CPD while also aligning with the requirements of the Australian Health Practitioner Regulation Agency (AHPRA) and the Medical Council of New Zealand (MCNZ). This is supported by regular communications to Fellows in the College's Surgical News and Fax Mentis publications, at the Annual Scientific Congress (ASC) and specialty society meetings.

Professional Development

To facilitate the maintenance of surgical competence of Fellows, the College 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 College's nine surgical competencies. During 2014, the Professional Development Department delivered 65 face to face activities and three online activities registering a total of 1,038 attendees (731 Fellows, 39 Trainees, 27 IMGs and 241 non-members.)

Please note that these figures do not include four additional activities implemented in 2014; the National Health Education and Training in Simulation (NHET-Sim) workshops, Educator Studio sessions, the Academy of Surgical Educators (ASE) Forum and the Conjoint Medical Education Seminar. The six studio sessions attracted 245 attendees, the four NHET-Sim workshops had 66 attendees, the ASE Forum had 40 attendees and the Conjoint Medical Education Seminar had 210 attendees; a total of 561 participants.

TABLE CPD.1 – Participation in RACS CPD program 2011 – 2013 by specialty

Specialty	2011			2012			2013		
	Total required to participate	Total compliant	% Compliant	Total required to participate	Total compliant	% Compliant	Total required to participate	Total compliant	% Compliant
CAR	214	188	87.9	215	196	91.2	216	215	99.5
GEN	1872	1714	91.6	1842	1709	92.8	1859	1854	99.7
NEU	257	240	93.4	253	237	93.7	255	254	99.6
ORT	586	546	93.2	546	497	91.0	536	535	99.8
OTO	520	495	95.2	518	487	94.0	529	527	99.6
PAE	128	116	90.6	125	111	88.8	127	127	100.0
PLA	461	438	95.0	465	440	94.6	478	478	100.0
URO	431	404	93.7	428	403	94.2	452	451	99.8
VAS	193	185	95.9	190	177	93.2	197	197	100.0
Sub Total	4662	4326	92.8	4582	4257	92.9	4649	4638	99.8
OB & GYN and OPH	17	15	88.2	16	14	87.5	12	12	100.0
Total	4679	4341	92.8	4598	4271	92.9	4661	4650	99.8

TABLE CPD.2 – Participation in RACS CPD program 2011 – 2013 by region

Specialty	2011			2012			2013		
	Total required to participate	Total compliant	% Compliant	Total required to participate	Total compliant	% Compliant	Total required to participate	Total compliant	% Compliant
ACT	57	52	91.2	60	58	96.7	63	63	100.0
NSW	1244	1148	92.3	1218	1136	93.3	1224	1218	99.5
NT	25	24	96.0	24	23	95.8	26	26	100.0
SA	335	316	94.3	324	309	95.4	327	327	100.0
QLD	709	670	94.5	698	664	95.1	720	720	100.0
TAS	77	75	97.4	74	71	95.9	78	78	100.0
VIC	1041	948	91.1	1008	944	93.7	1041	1039	99.8
WA	346	327	94.5	346	334	94.3	352	351	99.8
AUS Total	3834	3560	92.9	3752	3539	94.3	3831	3822	99.8
OS	510	486	95.3	501	475	94.8	519	518	99.8
NZ	335	295	88.1	345	257	74.5	311	310	99.7
Total	4679	4341	92.8	4598	4271	92.9	4661	4650	99.8

TABLE CPD.3 – Fellow participation in RACS and other CPD programs in 2013

College CPD Programs	Number of Fellows participating	% of Fellows participating
Royal Australasian College of Surgeons	4661	79.1
Australian Orthopaedic Association	988	16.8
New Zealand Orthopaedic Association	231	3.9
Royal Australian College of General Practitioners	2	0.0
Royal Australian and New Zealand College of Ophthalmologists	4	0.1
Royal Australian and New Zealand College of Obstetricians & Gynaecologists	0	0.0
Other College CPD program	4	0.1
Total	5890	100.0

TABLE CPD.4 – Participation in RACS CPD program in 2013 by program category

CPD category	Fellows' specialty											Total	% Total
	CAR	GEN	NEU	OB & GYN	OPH	ORT	OTO	PAE	PLA	URO	VAS		
Operative practice in hospitals or day surgery units	191	1653	224	0	11	494	487	117	448	424	177	4226	90.7
Operative procedures in rooms only	0	13	0	0	0	1	5	2	4	1	1	27	0.6
Operative practice as a locum only	0	29	1	0	0	4	5	0	2	1	2	44	0.9
Clinical consulting practice only	5	60	20	0	0	29	25	3	10	8	5	165	3.5
Other practice type	20	104	10	0	1	8	7	5	14	18	12	199	4.3
Total	216	1859	255	0	12	536	529	127	478	452	197	4661	100.0

TABLE CPD.5 – Registrations in RACS MOPS program in 2013

	AUS	NZ	O/S	Total registrations
Persons	8	11	0	19
IMGs	3	59	3	65
Total	11	70	3	84

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

Specialty	Fellow	SET Trainee	IMG	Non-IMG/ Trainee/ Fellow	Total 2014	Total 2013	% Change 13/14
ACT	9	0	0	2	11	7	57.1
NSW	169	11	8	46	234	254	-7.9
NT	7	1	2	22	32	12	166.7
QLD	159	6	7	14	186	197	-5.6
SA	54	2	3	22	81	128	-36.7
TAS	10	2	0	2	14	28	-50.0
VIC	188	6	3	85	282	360	-21.7
WA	58	0	1	20	79	34	132.4
AUS	654	28	24	213	919	1020	-9.9
NZ	75	11	3	13	102	60	70.0
O/S	2	0	0	15	17	16	6.3
Total	731	39	27	241	1038	1096	-5.3

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

Specialty	Fellow	SET Trainee	IMG	Non-IMG/ Trainee/ Fellow	Total 2014	Total 2013	% Change 13/14
CAR	31	-	-	-	31	28	10.7
GEN	271	-	-	-	270	315	-14.3
NEU	47	-	-	-	47	44	6.8
ORT	139	-	-	-	139	161	-13.7
OTO	82	-	-	-	82	62	32.3
PAE	21	-	-	-	21	23	-8.7
PLA	63	-	-	-	63	57	10.5
URO	37	-	-	-	37	27	37.0
VAS	37	-	-	-	37	25	48.0
Sub total	728	39	27	241	727	742	-2.0
OB & GYN	0	-	-	-	0	0	-
OPH	3	-	-	-	3	6	-50.0
SET	39	-	-	-	39	0	0.0
Non-RACS	241	-	-	-	241	348	-30.7
Total	731	39	27	241	1038	1096	-5.3

EXPLANATORY NOTES

RACS Global Health encapsulates the College's on-going commitment in partnering with Southeast Asia and Pacific neighbours to provide access to much needed health services and assist in the development of medical and surgical capacity, and advocating for safe surgery within the global health agenda.

PACIFIC ISLANDS PROGRAM (PIP)

The goal of the program is to assist Pacific Island Ministries of Health improve the health of their populations through supporting local access to specialist secondary and tertiary health services. This is supported through the provision of health services and delivering capacity building activities to national workforce personnel. Activities implemented in 2014 continued to be delivered at the specific request of, and in consultation with, host nations. The current program is a continuation of the Australian Government-funded College support to the Pacific region that commenced in 1995.

AUSTRALIA TIMOR-LESTE PROGRAM OF ASSISTANCE FOR SECONDARY SERVICES (ATLASS) PHASE II

The ATLASS II Program is designed to contribute to the Government of Timor-Leste's overall aim of producing a comprehensive, high quality health service for the benefit of the Timorese population. The program's main component is dedicated to building the capacity of the Timorese health workforce through a range of formal and informal training, mentoring and support activities. The program supports five long term advisers at the Dili National Hospital who conduct training and teaching, provide mentoring and clinical supervision of national clinical staff and deliver some services (primarily with a teaching focus).

PNG CLINICAL AND EDUCATION SUPPORT

Pending formal agreement with the University of Papua New Guinea (UPNG), the College provided coordination support in delivering two clinical and mentoring support visits to PNG in 2014. The College also assisted in the mobilisation of an External Examiner to UPNG's Surgery Masters program in 2014.

EAST TIMOR EYE PROGRAM (ETEP)

The East Timor Eye Program (ETEP), established in July 2000, is a program targeted at delivering eye-care services to Timor-Leste. The ETEP primarily complements the eye programs implemented under the Vision 2020 program. The program's key objectives are to help Timor-Leste achieve self-sufficiency in the provision of eye care by 2015 and to work towards completely eradicating preventable blindness by 2025. The program will achieve this goal through a range of approaches to ensure short term curative needs are met and long term sustainability is achieved. In 2014, the ETEP provided funding support for a number of short-term visits by clinical teams from Australia, the purchase of ophthalmology and optometry instruments, freight of donated goods to Timor-Leste, and the development of promotional and online materials advocating eye health support to Timor-Leste. ETEP is complemented by Lions SightFirst funding which supports junior doctor post graduate training and resources, ocularist training, and equipping the subdistrict hospitals.

VISION 2020 EAST ASIA VISION PROGRAM (TIMOR-LESTE)

The Vision 2020 East Asia Vision Program 2013 – 2015 is being delivered in Timor-Leste by the College in partnership with Fred Hollows Foundation New Zealand (FHFNZ). The College and FHFNZ work with the Government of Timor-Leste, the National Eye Centre and other stakeholders to strengthen the skills and capacity of the eye care workforce in Timor-Leste to enable the delivery of effective, high quality eye care, treatment and rehabilitation services in Dili and the districts. The project supports: (1) placement of a long term expatriate ophthalmologist in Dili to train and mentor the Timorese eye health workforce; (2) outreach and surgery activities at district level (including equipment maintenance); and (3) vision rehabilitation activities in orientation and mobility, Braille and vocational education and training for visual impaired people.

SUMBA EYE PROGRAM (SEP), NUSA TENGGARA TIMUR (NTT)

The Sumba Eye Program (SEP) was established in 2008 to provide eye care for the people of Sumba island, Nusa Tenggara Timur, Indonesia. Services comprise screening for eye diseases, eye operations (cataract, pterygium etc.) as well as optometry (provision of eye glasses). The SEP team has been concentrating on expanding the program's training and capacity building component to promote sustainability. In 2014, the Australian team delivered two clinical and training visits in collaboration with regional ophthalmologists from Hassanudin University, Sulawesi to encourage skills transfer. The emphasis of the 2014 visits was to provide intensive on-the-job training to the Sumbanese eye care trainees, monitor their progress and further develop their skills. Their development was evidenced by the high number of patient referrals presenting for consultation, who had been correctly identified by the eye care trainees as requiring surgery prior to the team's arrival. All work is done on a volunteer basis by ophthalmologists, optometrists, eye nurses and volunteer helpers. The work is coordinated by the RACS with local coordination and logistics provided by The Sumba Foundation – Indonesia.

MYANMAR PROGRAMS

In partnership with the Myanmar Medical Association (MMA), Ministry of Health (MoH) and University of Medicine 1 (UM1), the College continues to support emergency medicine and primary trauma care (PTC) training in Myanmar. The national PTC leadership group is effectively managing PTC training in Myanmar under the mentorship of the international faculty. It is anticipated that the establishment of a national PTC Foundation in the next 2 – 3 years will be the final step in the transition of PTC training in Myanmar to complete local ownership and independence. Building upon the success of the PTC program, the College has been working closely with the Myanmar medical institutions, emergency physicians and the Australian College of Emergency Medicine as well as individual specialists from Hong Kong, to deliver a Post-Graduate Diploma in Emergency Medicine in Myanmar, delivered by the UM1 in Yangon. A cohort of local specialist doctors graduated from the inaugural course in early 2014. They are the first specialists to be trained in emergency medicine; an important first step for the establishment of an emergency medicine service in Myanmar. A second Diploma course commenced in February 2014 and builds upon the achievements of the 2012 – 2013 activities, providing an opportunity for those trained as instructors during the 2012 – 2013 programs to practice teaching the courses, ensuring future sustainability.

Table INTP.1: RACS Global Health clinical visits

Projects	No. of visits	Surgeons	RACS Fellows	Anaesthetists, nurses & other health care workers	Consultations	Operations / Procedures
ATLASS II (East Timor)	9	5	3	7	3053	789
Other Surgical Programs						
Orthopaedics Program – East Timor	1	1	1	2	74	7
Paediatric Surgery – East Timor	1	1	1	3	15	8
Plastic & Reconstructive Surgery – East Timor	1	2	1	2	39	24
Eye Program – East Timor	4	5	3	10	443	59
Ear Care Program – East Timor	2	3	2	6	25	12
HECS – Papua New Guinea	2	2	2	2	65	38
ICEE Eye Program – Papua New Guinea	1	1	1	2	490	206
Sumba Eye Program – Nusa Tenggara Timur	2	3	2	11	1048	98
SubTotal	23	23	16	45	5252	1241
Pacific Islands Projects (PIP)						
Cook Islands	1	–	–	1	88	16
Fiji	6	6	6	17	492	117
Kiribati	5	9	7	15	1,081	281
Federated States of Micronesia	2	3	3	7	408	128
Marshall Islands	–	–	–	–	–	–
Nauru	4	2	2	10	313	7
Samoa	4	7	5	12	323	188
Solomon Islands	7	10	6	2	481	228
Tonga	6	9	7	16	925	190
Tuvalu	3	2	2	10	739	112
Vanuatu	5	9	9	17	535	148
Subtotal (PIP)	43	57	47	107	5385	1415
Total 2014	66	80	63	152	10637	2660

TABLE INTP.2 – RACS Global Health non-clinical visits

Country	Surgical workshops	Medical & allied health workshops	Nursing workshops	Other assisting programs	Total 2014
ATLASS II	1	4	–	1	6
Eye Program – East Timor				3	3
HECS – Papua New Guinea	–	–	–	1	1
Myanmar	1	3	1	1	6
Indonesia	–	–	–	–	–
Cook Islands	–	1	–	–	1
Fiji	2	7	1	–	10
Kiribati	–	2	1	–	3
Samoa	–	2	–	–	2
Solomon Islands	–	1	–	–	1
Tonga	–	1	–	–	1
Vanuatu	–	2	1	–	3
Total 2014	4	23	4	6	37

TABLE INTP.3 – International scholarships awarded to surgeons with hospital attachments in Australia, New Zealand or South East Asia

International scholarships program	Home country of recipients	No. of surgeons supported	No. of anaesthetists, nurses & other healthcare workers supported	No. of conferences/courses attended by recipients
Rowan Nicks	UK	1	0	0
	Nepal	1	0	0
	New Zealand	1	0	1
Surgeons International	Bangladesh	1	0	0
	Indonesia	1	0	1
Weary Dunlop Boon Pong	Thailand	1	0	0
Total 2014		6	0	2

TABLE INTP.4 – International travel and educational grants – support for conference attendance

Country location of recipients	Number of grants awarded
PNG	3
Fiji	2
Solomon Islands	2
Tonga	2
Vanuatu	2
Kiribati	1
Myanmar	6
Thailand	3
Timor Leste	1
Malaysia	1
Vietnam	3
China	25
Indonesia	2
Singapore	1
Total 2014	54

EXPLANATORY NOTES

The Conferences and Events Department is based in the External Affairs Division of the Royal Australasian College of Surgeons.

The Department manages surgical events on behalf of Fellows and medical professionals with a major annual event being the RACS Annual Scientific Congress. The 2014 Annual Scientific Congress (ASC) was held in Singapore in conjunction with the Australian and New Zealand College of Anaesthetists.

The Department strives to deliver conferences of high professional value, with strong perceptions of educative worth demonstrated through the positive feedback of RACS Fellows.

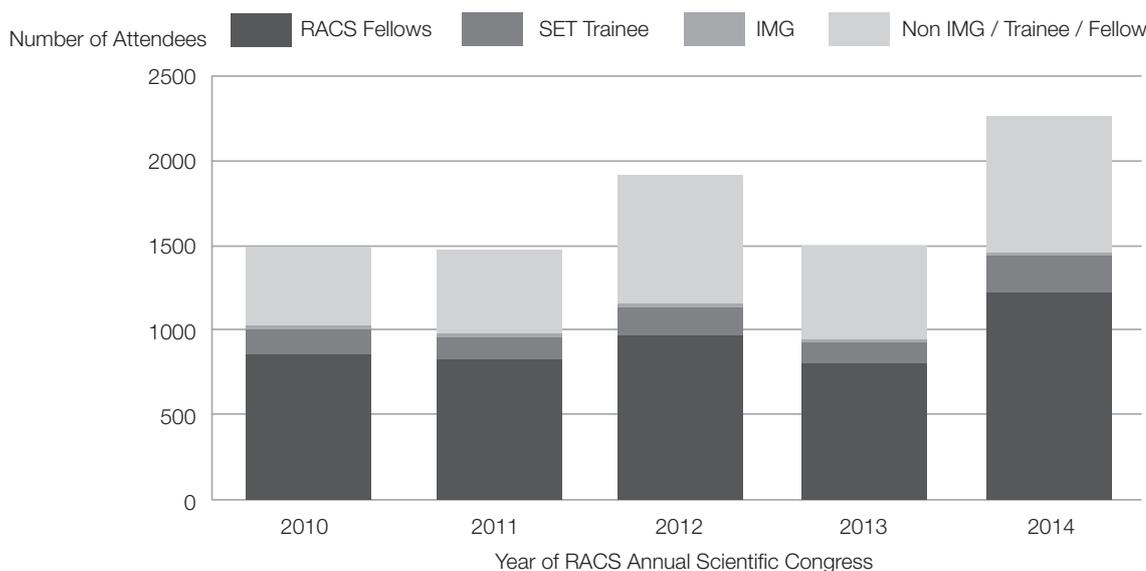
The Department tenders for several external events each year and is frequently successful as the Department has the interests of Fellows at the forefront of its event management model. The Department successfully co-ordinated the following conferences and meetings in 2014:

- Conjoint Medical Education Seminar
- DCAS
- Queensland State Meeting
- PSA Annual Scientific Conference
- Tri-Society Head & Neck Oncology Meeting
- NSA Annual Scientific Meeting
- Australia and New Zealand Society of Vascular Surgeons Conference
- Combined Australia and New Zealand Colorectal Surgical Meeting.

TABLE C&E.1 – RACS Annual Scientific Congress attendance 2014

Attendee classification	CAR	GEN	NEU	ORT	OTO	PAE	PLA	URO	VAS	Total 2014	Total 2013	% Change 13/14
RACS Fellow	36	706	54	81	49	41	176	19	63	1225	805	52.2
SET Trainee	4	141	5	6	5	13	18	3	9	204	117	74.4
IMG	-	-	-	-	-	-	-	-	-	21	28	-25.0
NON IMG/ Trainee/ Fellow	-	-	-	-	-	-	-	-	-	809	544	48.7
Total	40	847	59	87	54	54	194	22	72	2259	1494	51.2

FIGURE C&E.1 – Total number of attendees at RACS Annual Scientific Congress (2010–2014)



EXPLANATORY NOTES

The Victorian Skills & Education Centre's major function is to ensure that surgeons and other health professionals have access to the facilities and technical support required for training in modern surgical skills and related areas. The Centre provides a well-equipped and flexible skills training laboratory and multi-purpose training and conference areas in which regular surgical training courses are conducted for trainees and Fellows of the College.

The Centre's key components are the Skills Laboratory, the Level 1 Lecture Room, the Level 2 Training Area, and the Hughes Room. The Skills Laboratory is a "wet" workshop area, while the other rooms are carpeted meeting/conference areas.

The facilities are available for use on a seven day per week basis for College (internal) and outside organisations (external). The aim is to maximise use of the rooms by external hirers when not booked by College users. In addition to room usage by College staff, Fellows and Trainees, there were a cumulative Total of 470 room bookings for external clients attended by over 16,000 people.

DATA SUMMARY

Skills Laboratory Workshops

Table VSEC.1 shows the number of workshops in the Skills Laboratory in 2014. Workshops are separated into two categories: College workshops are those for Fellows and Trainees including mandatory courses such as ASSET, specialty training programs, and optional skills courses. External events include workshops conducted on behalf of other medical specialty Colleges and a range of other groups.

Workshops by Surgical Specialty

Figure VSEC.1 provides a breakdown by surgical specialty of the workshops conducted for Fellows and Trainees. Note that several of these fall into the "External Workshops" category. "Not specialty specific" indicates that the workshop covered skills relevant to multiple surgical specialties, for example the ASSET fundamental skills workshop.

Skills Laboratory Usage

Figure VSEC.2 shows the percentage of available days of the week when the Skills Laboratory is in use for internal and external workshops. This includes time when workshops are being conducted along with preparation, set-up, pack-down, cleaning and decontamination directly associated with those workshops.

Workshop Participants

Table VSEC.2 shows the cumulative number of participants (including faculty) in Skills Laboratory workshops throughout 2014.

Surgical Workshop Participants by Specialty

Figure VSEC.3 shows the cumulative number of participants from each surgical specialty who took part in Skills Laboratory workshops in 2014.

Total Workshop Participants by Profession

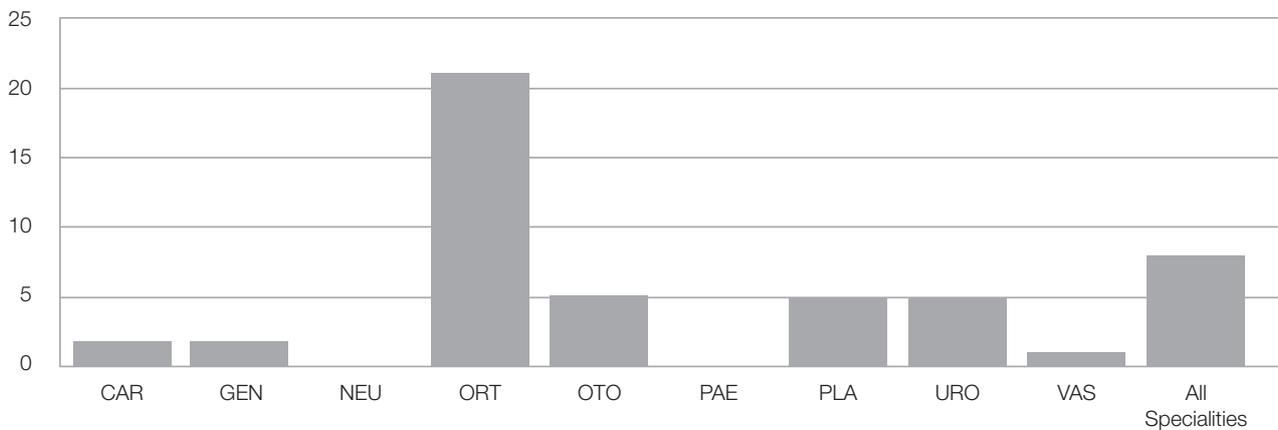
Figure VSEC.4 provides a breakdown by profession of participants in all of the Skills Laboratory workshops in 2014.

TABLE VSEC.1 – Number of workshops held in the Skills Laboratory in 2014

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total 2014	Total 2013	% Change 13/14
College Workshops	0	5	3	1	4	2	5	2	3	3	3	2	33	38	-13.2
External Workshops	0	5	4	4	6	4	2	8	6	9	5	0	53	51	3.9
Total	0	10	7	5	10	6	7	10	9	12	8	2	86	89	-3.4

FIGURE VSEC.1 – Surgical workshops held in the Skills Laboratory by specialty (either College or external workshop)

Number of workshops

**FIGURE VSEC.2 – Occupancy of the Skills Laboratory on a seven-day basis in 2014**

(Occupancy is measured by half-day blocks as a percentage of all available blocks for the year.)

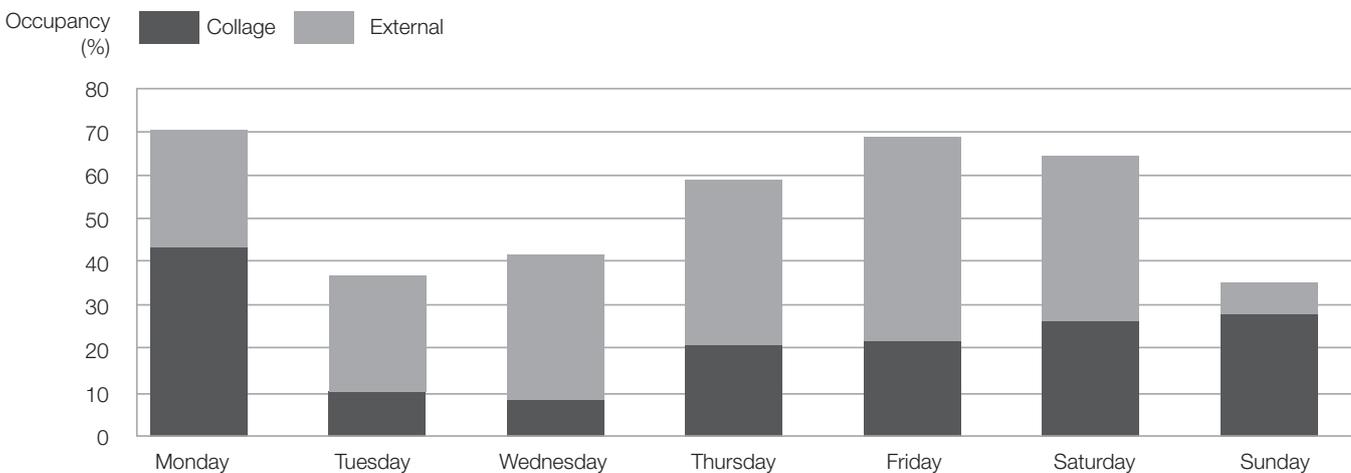
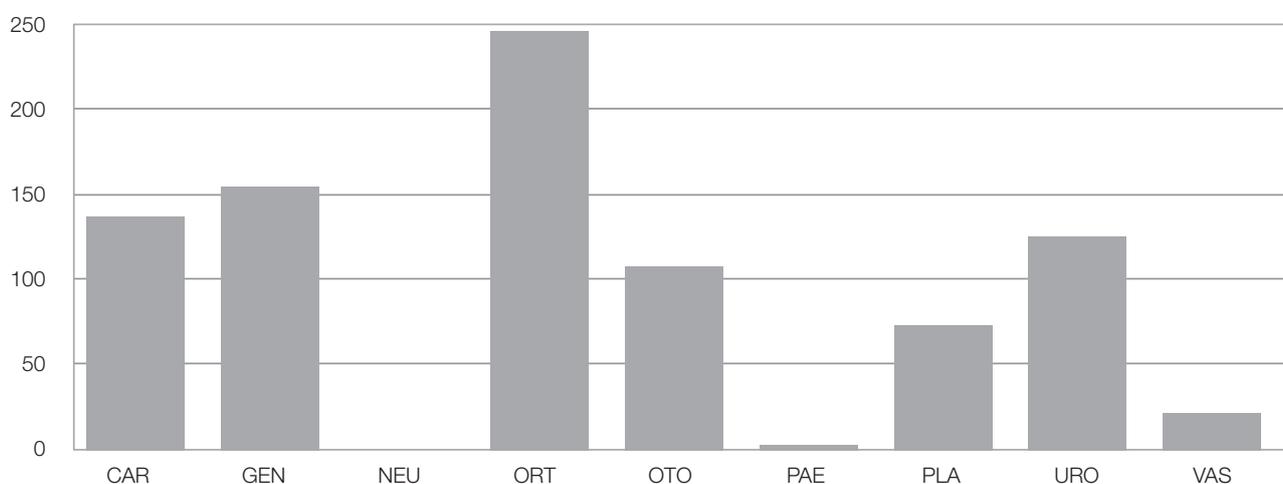


TABLE VSEC.2 – Number of Skills Laboratory workshop participants in 2014

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total 2014	Total 2013	% Change 13/14
College participants	0	136	189	33	143	91	96	60	96	86	108	62	1100	851	29.3
External participants	0	112	136	113	148	60	32	172	268	156	89	0	1286	1385	-7.1
Total	0	248	325	146	291	151	128	232	364	242	197	62	2386	2236	6.7

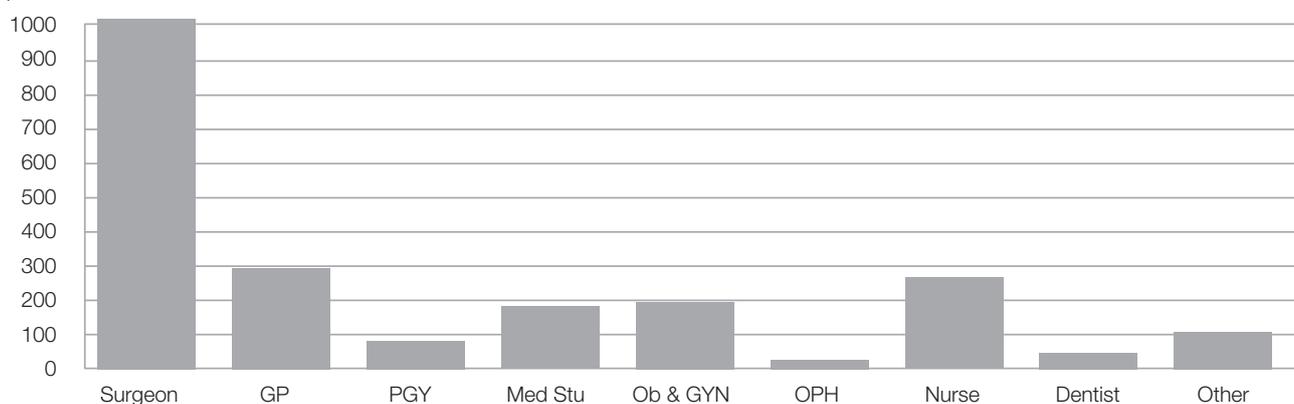
FIGURE VSEC.3 – Total number of Skills Laboratory surgical workshop participants in 2014 by specialty

Number of participants

**FIGURE VSEC.4 – Total number of Skills Laboratory workshop participants in 2014 by profession**

(Note: Surgeon, OB & GYN, OPH refers to a Fellow or Trainee of the respective Specialist College)

Number of participants



THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX A:

DEFINITIONS FOR REGIONAL, RURAL AND RRMA DATA

The following are explanatory notes on how region and RRMA codes are determined.

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 2013. 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	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

Royal Australasian College of Surgeons

College of Surgeons' Gardens
250 – 290 Spring Street
East Melbourne VIC 3002
Australia

Website: www.surgeons.org
Email: workforce@surgeons.org