

# Medical Training Survey 2019



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# Welcome

# **MESSAGE FROM THE CHAIR**

Thanks to the nearly 10,000 doctors in training who took part in the first Medical Training Survey (MTS). The survey gave trainees a collective voice, and the results detailed in this report now give the rest of us an opportunity to reflect and act on what they have said.

The MTS results create the first national, comprehensive picture of medical training in Australia. They provide an evidence-base that we can learn from to improve the culture of medicine and further strengthen medical training.

We have deliberately presented the results of the MTS unadorned. Trainee responses are presented in a series of static reports and the data are also accessible through an online reporting tool, accessible from the MTS website at <a href="https://www.medicaltrainingsurvey.gov.au">www.medicaltrainingsurvey.gov.au</a>. As promised, we have prioritised confidentiality and results are only published when there were 10 or more responses. We expect reporting detail to increase year on year, as the MTS is established.

The MTS aimed to gather the most comprehensive, national data possible about medical training in Australia. We are pleased to present these data directly to educators, policy makers, clinicians, employers and others who can use it to inform their work to strengthen medical training.

More than one in four trainees shared their perspectives on their training by doing the MTS. We hope that, over time, trainees gain confidence in the confidentiality and value of the MTS and that participation rates continue to increase.

The MTS data are rich and provide fascinating insights. In general, trainees rate their quality of training very highly and there is a lot going well in medical training in Australia. Most trainees rated their quality of clinical supervision and teaching highly. About 75% of trainees work more than 40 hours per week, but many value the extra training opportunities this provides. Most trainees would recommend their current training post and nearly all intend to continue with their training program. We are delighted that close to 40% of eligible international medical graduates participated in the MTS and were generally very satisfied with their training experience. There are opportunities to improve trainee access to health and well-being support programs.

Trainees have sent a loud message about bullying and harassment and it is incumbent on all of us to heed it. We must all redouble our efforts to strengthen professional behaviour and deal effectively with unacceptable behaviour. We must do this if we are serious about improving the culture of medicine.

The Board is grateful to the stakeholders who worked with us to develop the Medical Training Survey. Sincere thanks to all the members of our steering committee and advisory group, who shared their expertise and experience so openly. Special thanks to our small advisory group of doctors in training - with their vision, enthusiasm and commitment, the future of medicine is bright.



Dr Anne Tonkin Chair, Medical Board of Australia



# **Background**

#### INTRODUCTION

The Medical Training Survey (MTS) is a national, profession-wide survey of doctors in training in Australia. It is a confidential way to get national, comparative, profession-wide data to strengthen medical training in Australia. The MTS is conducted annually with doctors in training, with 2019 representing the first wave of data collection.

The objectives of the survey are to:

promote better understanding of the quality of medical training in Australia

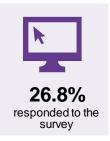
- identify how best to improve medical training in Australia, and
- identify and help deal with potential issues in medical training that could impact on patient safety, including environment and culture, unacceptable behaviours and poor supervision.

The Australian Health Practitioner Regulation Agency (Ahpra), on behalf of the Medical Board of Australia (the Board), commissioned EY Sweeney to undertake data collection and report on results for the MTS.

#### **METHOD**

Data collection for the MTS involved receiving responses to an online survey from n=9,917 doctors in training, with n=9,378 responses eligible for analysis (i.e. currently training in Australia) between 25 July and 7 October 2019.







Different versions of the survey were used to reflect the particular training environment of doctors who are at different stages in their training. Doctors in training answered questions about their experiences in their workplace. This could be the doctor in training's current setting, workplace, placement or rotation, or might be a previous setting, if they have only been practising or training in their current setting for less than two weeks.

#### INTERPRETING THIS REPORT

This report provides key results based on n=553 doctors in training, at Australasian College for Emergency Medicine (ACEM) compared against national results (n=9,378) of all doctors in training.

Bases exclude 'not applicable' responses or where the respondent skipped the question. Data in this report are unweighted. Labels on stacked charts are hidden for results 3% or less. Results with base sizes of less than n=10 are suppressed.

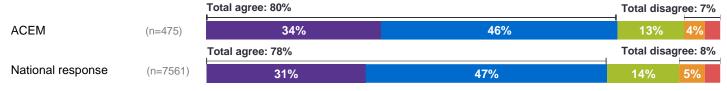
Data percentages displayed throughout the report are rounded to the nearest whole number. As such, if there is an expectation for a given chart or table that all percentages stated should add to 100% or nets should equal to the sum of their parts, this may not happen due to rounding.

For this report, results for ACEM are presented at an overall level. To explore results within each jurisdiction please visit www.medicaltrainingsurvey.gov.au/results

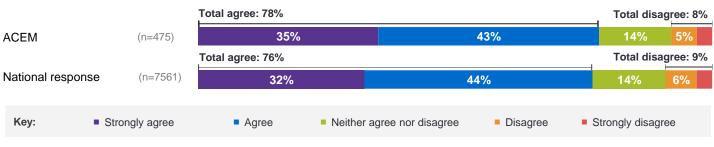
# **Executive summary**

# **OVERALL SATISFACTION**





# I would recommend my current workplace as a place to train

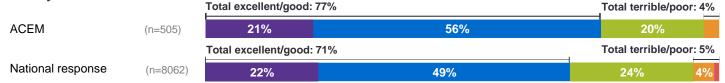


Base: Total sample

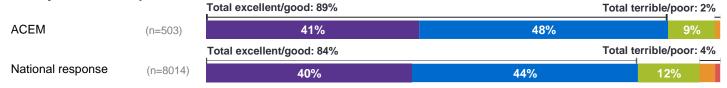
Q50. Thinking about your setting, to what extent do you agree or disagree with the following statements?

#### **HIGHLIGHTS**

# **Quality of orientation**



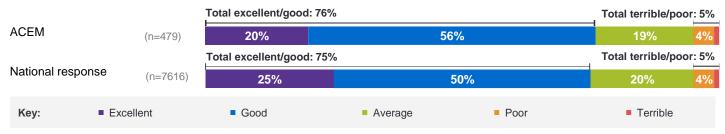
# Quality of clinical supervision



# Quality of teaching sessions



# Quality of training to raise patient safety concerns



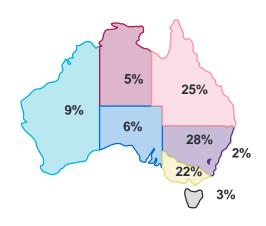
Base: Orientation received | Q27B. How would you rate the quality of your orientation?

Base: Have a supervisor | Q31. For your setting, how would you rate the quality of your clinical supervision / peer review?

Base: Total sample | Q39. Overall, how would you rate the quality of the teaching sessions? | Q48. In your setting, how would you rate the quality of your training on how to raise concerns about patient safety?

# **Profile of ACEM trainees**

#### TRAINING LOCATION



• ACT • NSW • NT • QLD • SA • TAS • VIC • WA

Base: Total sample (n=553)

In which state or territory is your current Q4. term/rotation/placement based?

# TRAINING LOCATION

# **Facility**



Training at a hospital 96%

Not training at a hospital

Region



Metropolitan area

<u> 75%</u>



Regional area



Do not wish to specify 0%

Base: Q5A.

Total sample (n=553) Is your current position/term/ rotation/placement in a hospital? Base:

Total sample (n=550) Q6. Is your current setting in a ...?

# **DEMOGRAPHICS**

# Do you identify as...

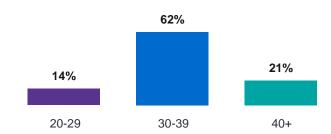


Intersex/Indeterminate: 0%

Prefer not to say: 1%

Total sample (n=473) Base: Do you identify as ...?

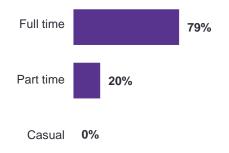
# Age in years



Prefer not to say: 3%

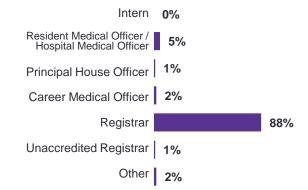
Total sample (n=472) Base: Q56. What is your age?

# **Employment**



Base: Total sample (n=553) Q2. Are you employed:

# Role



Base: Total sample (n=552)

Q7. What is your role in the setting?

Note: Q57. Do you identify as an Australian Aboriginal and/or Torres Strait Islander person? Not shown due to small base size.

# **Profile of ACEM trainees**

#### **POSTGRADUATE YEAR**

Postgraduate year average is

7.3

years for ACEM trainees

**5.7**years
for national response

Base: Total sample (National: n=9329; ACEM: n=550)

Q1. What is your postgraduate year?

#### **PRIMARY DEGREE**

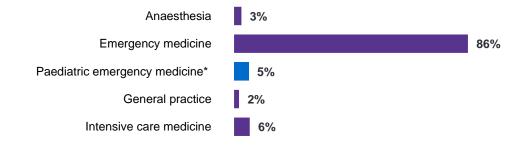


Base: Total sample (n=471)

Q58a. Did you complete your primary medical degree in Australia or

New Zealand?

#### **CURRENT ROTATION / TERM / POSITION**



Base: Total sample (n=553), only fields with 10 or more responses shown for confidentiality reasons.

Note: fields marked with an \* are subspecialties.

Q9a. Which area are you currently practising in? | Q9b. If applicable, which subspecialty area are you practising in?

#### **SPECIALIST TRAINEES**

On average, specialist trainees training with ACEM have been in their training program for



**3.3** years for national response

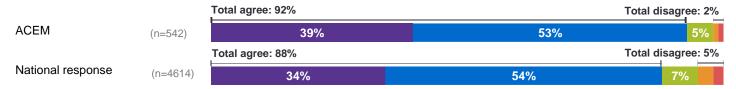
Base: Specialist trainees (National: n=4685; ACEM: n=546)
Q15. How many years have you been in the College training

program?

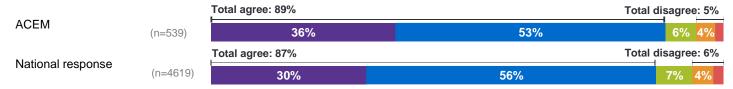
# **Training curriculum**

#### TRAINING PROGRAM PROVIDED BY COLLEGE

# The College training program is relevant to my development



# There are opportunities to meet the requirements of the training program in my current setting



# I understand what I need to do to meet my training program requirements

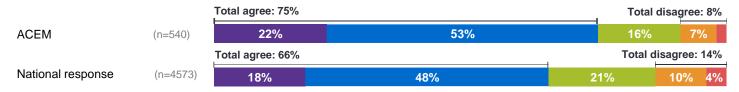


# **COMMUNICATION WITH COLLEGE**

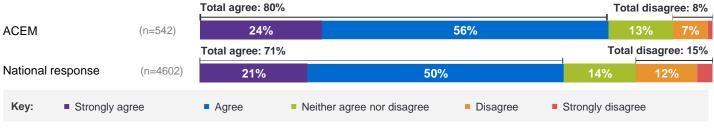
#### My College clearly communicates the requirements of my training program



# My College clearly communicates with me about changes to my training program and how they affect me



# I know who to contact at the College about my training program



Base: Specialist trainees

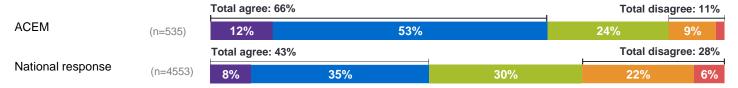
Q21. Thinking about your Australasian College for Emergency Medicine training program, to what extent do you agree or disagree with each of the following statements?

Q22. Thinking about how Australasian College for Emergency Medicine communicates with you about your training program, to what extent do you agree or disagree with the following statements?

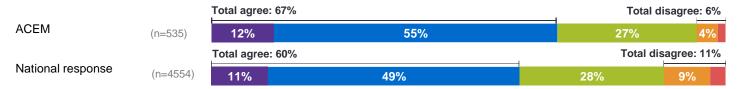
# **Training curriculum**

#### **ENGAGEMENT WITH COLLEGE**

#### The College seeks my views on the training program



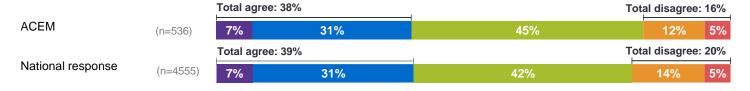
# I am represented by doctors in training on the College's training and/or education committees



# I am able to discuss the College training program with other doctors



# The College provides me with access to psychological and/or mental health support services



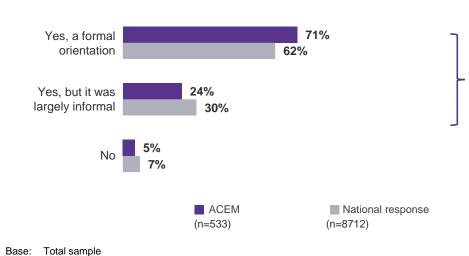


Base: Specialist trainees

Q25. Thinking about how Australasian College for Emergency Medicine engages with you, to what extent do you agree or disagree with the following statements?

# **Orientation**

#### DID YOU RECEIVE AN ORIENTATION TO YOUR SETTING?



Doctors in training were asked questions about their experiences in their workplace. This could be the doctor in training's current setting, workplace, placement or rotation, or might be a previous setting, if they had only been practising or training in their current setting for less than two weeks.

Did you receive an orientation to your setting? Q27a.

#### HOW WOULD YOU RATE THE QUALITY OF YOUR ORIENTATION?



As shown in the chart above, 95% of ACEM trainees had an orientation in their current setting (versus national response of 93%).

77% of ACEM trainees rate the quality of the orientation as either 'excellent' or 'good', compared to the national response of 71%.



Base: Received an orientation

Q27b. How would you rate the quality of your orientation?

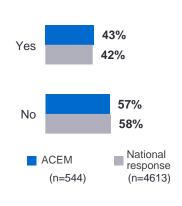
# **Assessment**

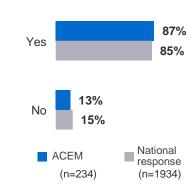
#### **COLLEGE EXAMS**

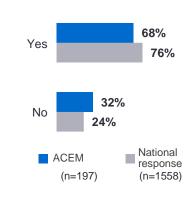
ACEM trainees have sat an exam in the last 12 months...

Of those sitting exams, received their results....

Of those receiving results, passed their exams...







Base: Specialist trainees

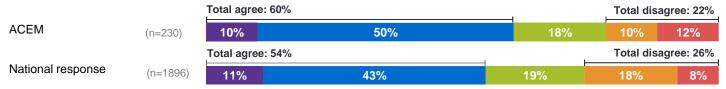
Q23a. In the last 12 months, have you sat one or more exams from Australasian College for Emergency Medicine?

Base: Sat an exam

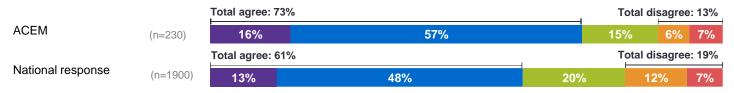
3b. Have you received the results of your most recent exam from Australasian College for Emergency Medicine? Base: Received results

3c. Did you pass the exam for Australasian College for Emergency Medicine?

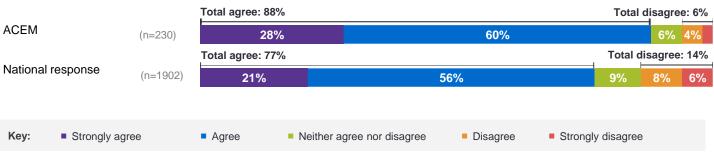
# The exam(s) always reflected the college training curriculum



#### The information the college provided about the exam(s) was always accurate and appropriate



#### The exam(s) always ran smoothly on the day



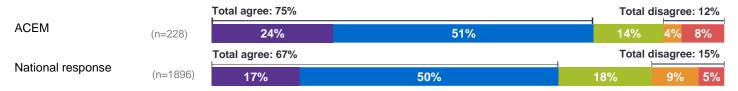
Base: Specialist trainees

Q24. Thinking about all your Australasian College for Emergency Medicine exam(s) not just the most recent, to what extent do you agree or disagree with the following statements?

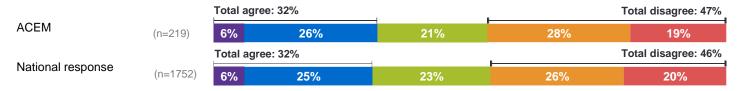
# **Assessment**

#### **COLLEGE EXAMS (continued)**

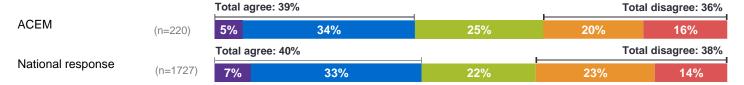
# The exam(s) were always conducted fairly



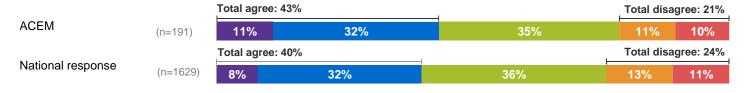
# I received useful feedback about my performance in the exam(s)

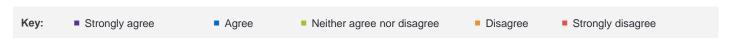


# The feedback is timely



# I received support from my College when needed



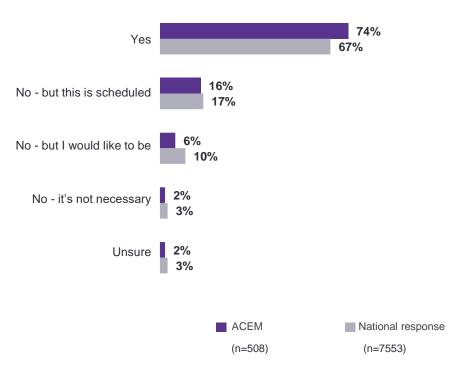


Base: Specialist trainees

Q24. Thinking about all your Australasian College for Emergency Medicine exam(s) not just the most recent, to what extent do you agree or disagree with the following statements?

# **Assessment**

# HAS YOUR PERFORMANCE BEEN ASSESSED IN YOUR SETTING?

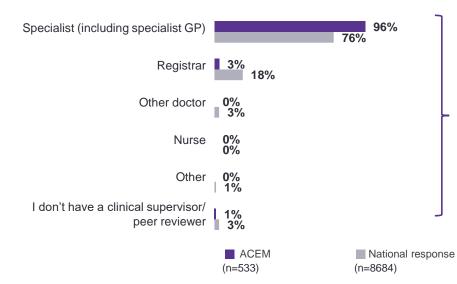


Base: Prevocational and unaccredited trainees, specialist trainees and IMGs

Q32. Has your performance been assessed in your setting?

# **Clinical supervision**

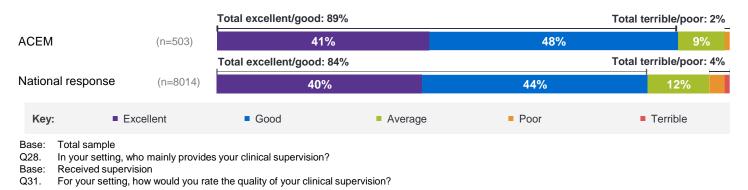
#### WHO MAINLY PROVIDES YOUR CLINICAL SUPERVISION?



As a total, 99% of ACEM trainees have a clinical supervisor.

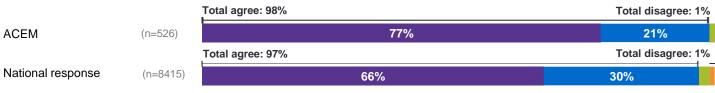
89% of ACEM trainees (who have a clinical supervisor) rate the quality of the supervision at their clinical setting as either 'excellent' or 'good', compared to the national response of 84% (see below).

# HOW WOULD YOU RATE THE QUALITY OF YOUR SUPERVISION?



# IF CLINICAL SUPERVISOR(S) ARE NOT AVAILABLE...

I am able to contact other senior medical staff IN HOURS if I am concerned about a patient



I am able to contact other senior medical staff AFTER HOURS if I am concerned about a patient



Base: Total sample

Q29. To what extent do you agree or disagree with the following statements?

# **Clinical supervision**

# HOW WOULD YOU RATE THE QUALITY OF YOUR OVERALL CLINICAL SUPERVISION FOR?

# Average out of 5 (1=very poor - 5=very good)

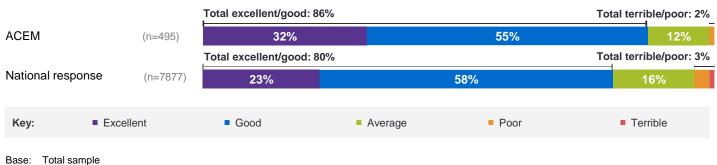
(1=very poor - 5=very good)	
Accessibility	4.3 4.2
Helpfulness	4.2 4.2 4.2
Allowing for an appropriate level of responsibility	<b>★★★★</b> 4.1 <b>★★★★</b> 4.1
Ensuring that you only deal with clinical problems that you are ready for or have the experience to address	<b>★★★</b> ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★
Including opportunities to develop your skills	3.9 3.8
Usefulness of feedback	<b>★★★★☆</b> 3.7 <b>★★★★☆</b> 3.7
Regular, INFORMAL feedback	3.6 3.7
Meeting your training plan/pathway requirements	4.0 3.7
Discussions about my goals and learning objectives	3.8 3.6
Regular, FORMAL feedback	3.7 3.5
	ACEM (max n=498) National response (max n=7951)

Various aspects of the quality of supervision are detailed left, with average ratings (given on a scale from 1-5) charted for ACEM and the national response.

Base: Have a supervisor

Q30. In your setting, how would you rate the quality of your overall clinical supervision for?

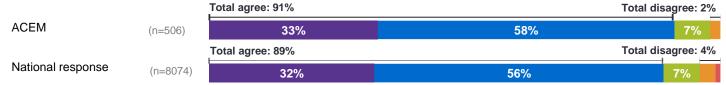
#### OVERALL, HOW WOULD YOU RATE THE QUALITY OF THE TEACHING SESSIONS?



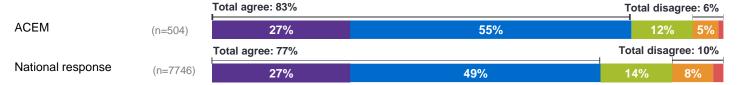
Q39. Overall, how would you rate the quality of the teaching sessions?

#### **DEVELOPMENT OF CLINICAL AND PRACTICAL SKILLS**

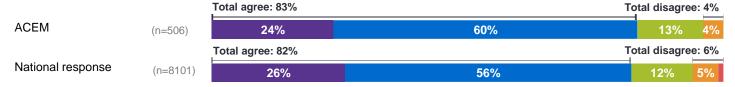




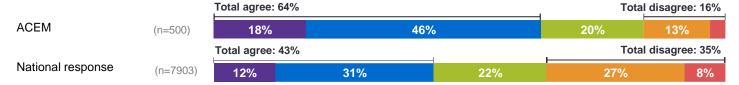
# There is a range of opportunities to develop my procedural skills



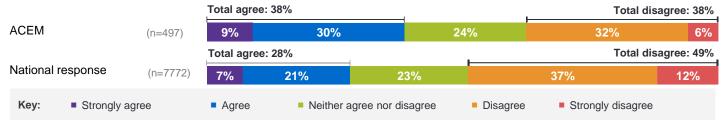
# I can access the opportunities available to me



# I have to compete with other doctors for access to opportunities



# I have to compete with other health professionals for access to opportunities



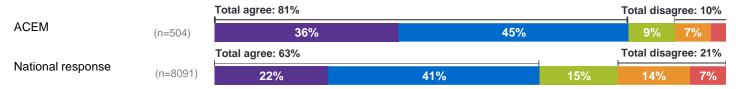
Base: Total sample

Q33. Thinking about the development of your clinical and practical skills, to what extent do you agree or disagree with the following statements?

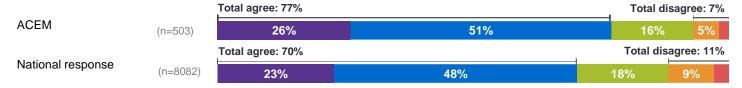
# Access to teaching

#### **ACCESS TO TEACHING AND RESEARCH**

# I have access to protected study time/leave



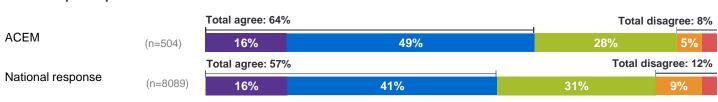
#### I am able to attend conferences, courses and/or external education events



# My employer supports me to attend formal and informal teaching sessions



# I am able participate in research activities



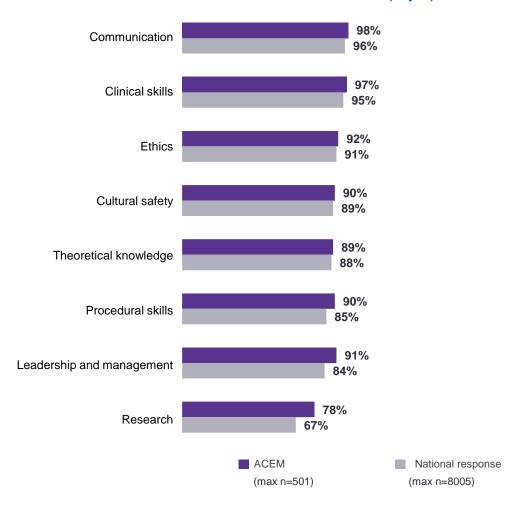


Base:

^Note: These questions were only asked of Specialist GP trainees, as such, data is filtered to Specialist GP trainees Q34.

Thinking about access to teaching and research in your setting, to what extent do you agree or disagree with the following statements?

# DO YOU HAVE SUFFICIENT OPPORTUNITIES TO DEVELOP YOUR? (% yes)

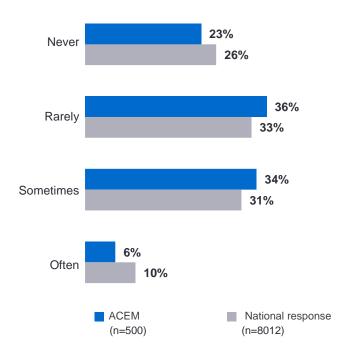


Base: Total sample excluding not applicable

Q35. In your setting, do you have sufficient opportunities to develop your?

# TRAINING AND OTHER JOB RESPONSIBILITIES

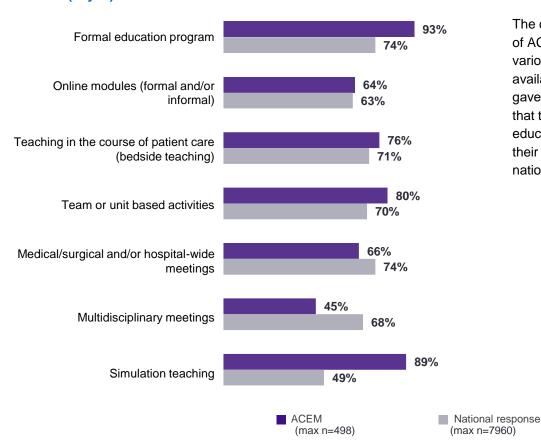
How regularly job responsibilities are preventing doctors in training from meeting training requirements



Base: Total sample

Q36. Which of the following statements best describes the interaction between your training requirements and the other responsibilities of your job?

# WHICH OF THE FOLLOWING EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO YOU IN YOUR SETTING? (% yes)

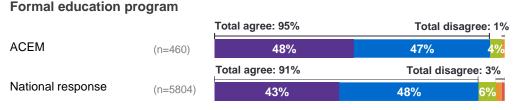


The chart shows the proportion of ACEM trainees who have various educational opportunities available. 93% of ACEM trainees gave a 'yes' response to indicate that they have a formal education program available in their setting, which is above the national response (74%).

Base: Total sample

Q37. Which of the following educational opportunities are available to you in your setting?

# THE FOLLOWING EDUCATIONAL ACTIVITIES HAVE BEEN USEFUL IN YOUR DEVELOPMENT AS A DOCTOR



Among ACEM trainees who report formal education is available (as shown on the chart above), 95% find this training useful.

The charts are continued on the next page.

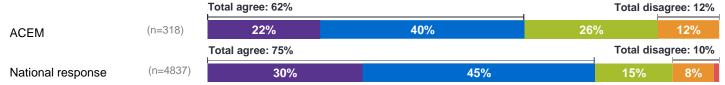


Base: Where educational opportunity is available

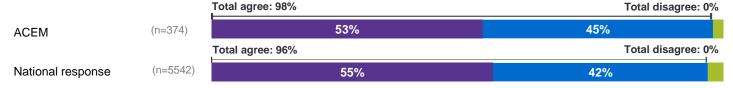
Q38. To what extent do you agree or disagree that the following educational activities have been useful in your development as a doctor?

# THE FOLLOWING EDUCATIONAL ACTIVITIES HAVE BEEN USEFUL IN YOUR DEVELOPMENT AS A DOCTOR (continued)

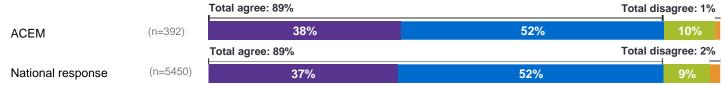
# Online modules (formal and/or informal)



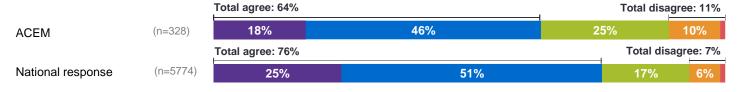
# Teaching in the course of patient care (bedside teaching)



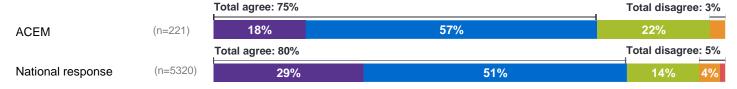
#### Team or unit based activities



# Medical/surgical and/or hospital-wide meetings



# Multidisciplinary meetings



#### Simulation teaching

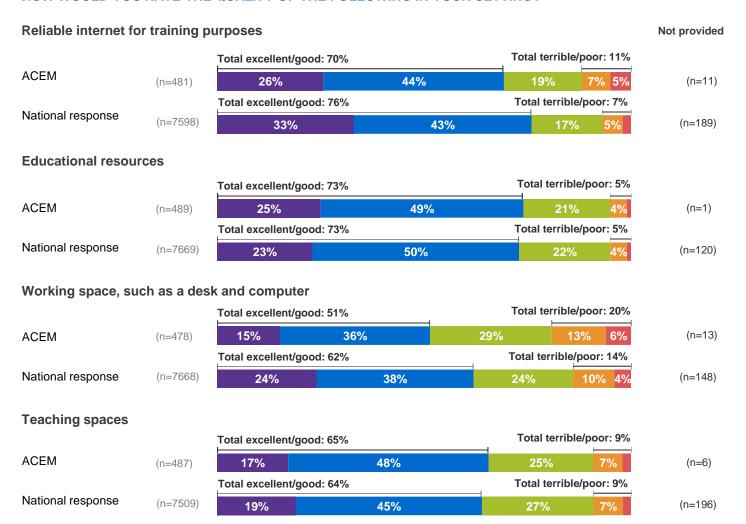


Base: Where educational opportunity is available

Q38. To what extent do you agree or disagree that the following educational activities have been useful in your development as a doctor?

# **Facilities**

#### HOW WOULD YOU RATE THE QUALITY OF THE FOLLOWING IN YOUR SETTING?



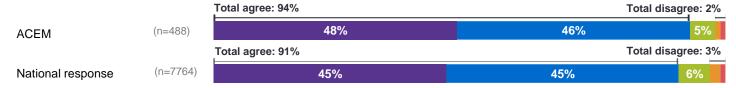


Base: Total sample excluding not provided (shown separately)

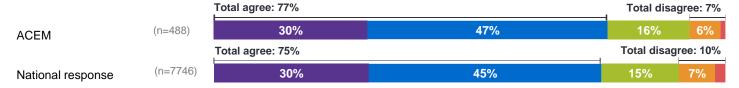
Q40. How would you rate the quality of the following in your setting?

#### **CULTURE WITHIN THE TRAINEE'S SETTING**

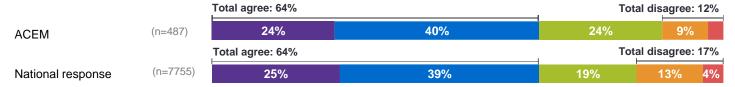
# Most senior medical staff are supportive



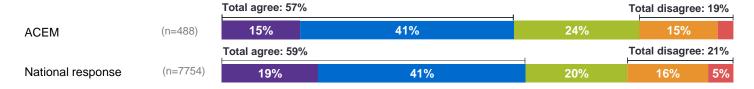
# My workplace supports staff wellbeing



# In practice, my workplace supports me to achieve a good work/life balance



# I have a good work/life balance



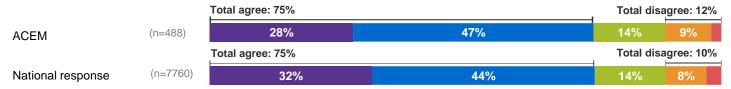


Base: Total sample

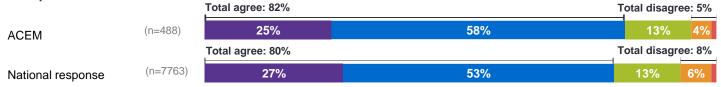
Q41. Thinking about the workplace environment and culture in your setting, to what extent do you agree or disagree with the following statements?

# **CULTURE WITHIN THE TRAINEE'S SETTING (continued)**

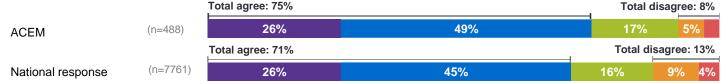
Bullying, harassment and discrimination (including racism) by anyone is not tolerated at my workplace



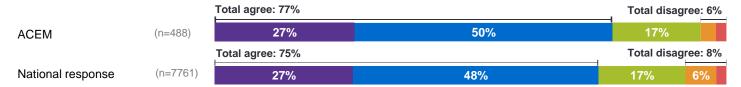
I know how to raise concerns/issues about bullying, harassment and discrimination (including racism) in my workplace



I am confident that I could raise concerns/issues about bullying, harassment and discrimination (including racism) in my workplace



I could access support from my workplace if I experienced stress or a traumatic event

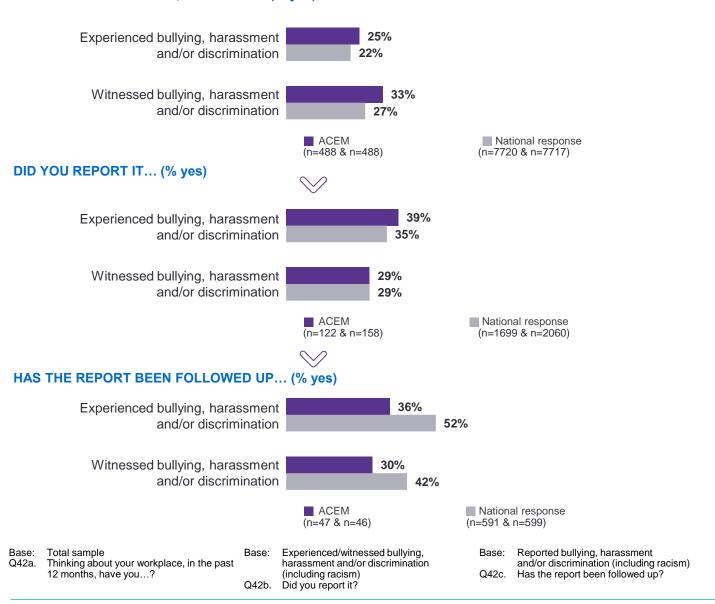




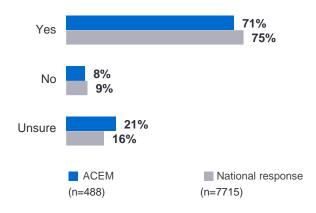
Base: Total sample

Q41. Thinking about the workplace environment and culture in your setting, to what extent do you agree or disagree with the following statements?

#### IN THE PAST 12 MONTHS, HAVE YOU... (% yes)



# IF YOU NEEDED SUPPORT, DO YOU KNOW HOW TO ACCESS SUPPORT FOR YOUR HEALTH (INCLUDING FOR STRESS AND OTHER PSYCHOLOGICAL DISTRESS)?

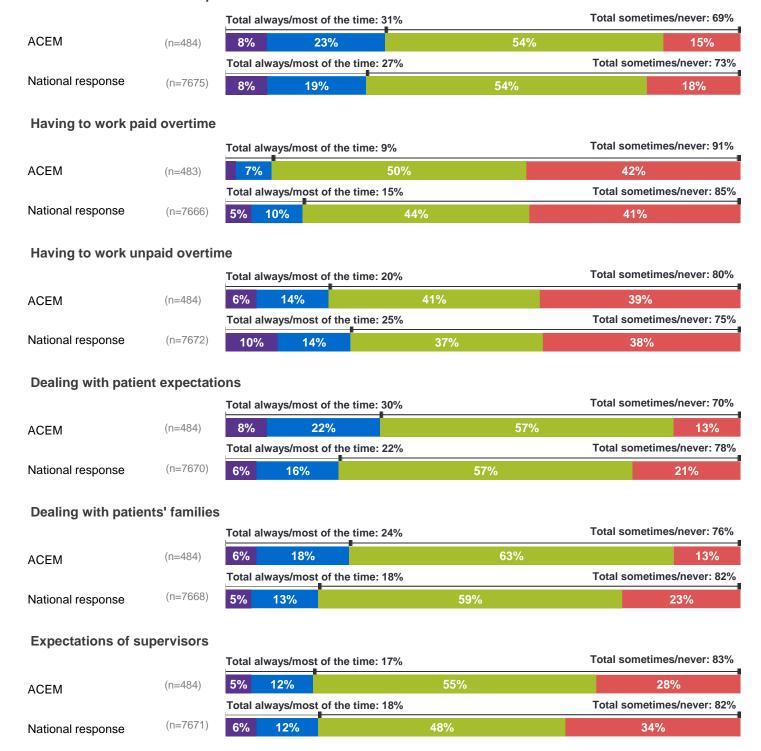


Base: Total sample

Q43. If you needed support, do you know how to access support for your health (including for stress and other psychological distress)?

#### HOW OFTEN DO THE FOLLOWING ADVERSELY AFFECT YOUR WELLBEING IN YOUR SETTING?

#### The amount of work I am expected to do



Base: Total sample

Q44. How often do the following adversely affect your wellbeing in your setting?

Always

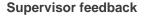
Key:

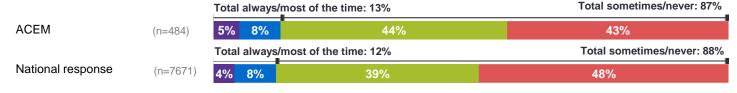
Sometimes

Never

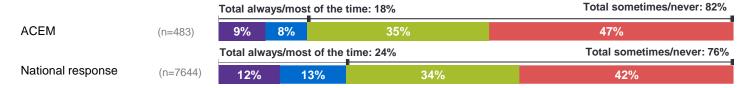
Most of the time

#### HOW OFTEN DO THE FOLLOWING ADVERSELY AFFECT YOUR WELLBEING IN YOUR SETTING? (continued)





#### Having to relocate for work



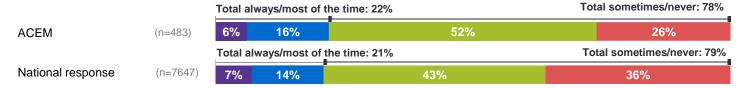
# Being expected to do work that I don't feel confident doing



#### Limited access to senior clinicians



#### Lack of appreciation



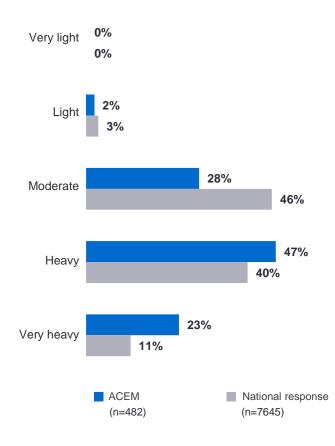
#### Workplace conflict





Q44. How often do the following adversely affect your wellbeing in your setting?

# HOW WOULD YOU RATE YOUR WORKLOAD IN YOUR SETTING?



Base: Total sample

Q45. How would you rate your workload in your setting?

#### ON AVERAGE IN THE PAST MONTH, HOW MANY HOURS PER WEEK HAVE YOU WORKED?

# On average, ACEM trainees worked...



On average, doctors in training nationally worked...



On average, ACEM trainees work 44 hours a week, compared to 46.9 hours a week for the national response.

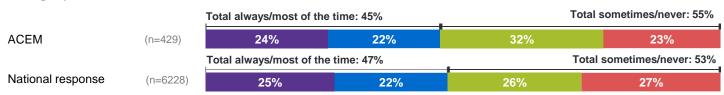
For ACEM trainees, 73% are working 40 hours a week or more, compared to the national response of 76%.

Base: Total sample (National: n=7619; ACEM: n=481)

Q46. On average in the past month, how many hours per week have you worked?

# FOR ANY UNROSTERED OVERTIME YOU HAVE COMPLETED IN THE PAST, HOW OFTEN DID?

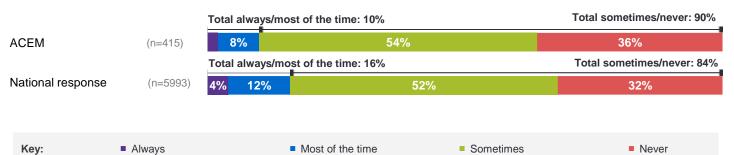
#### You get paid for the unrostered overtime



# Working unrostered overtime have a negative impact on your training



# Working unrostered overtime provide you with more training opportunities

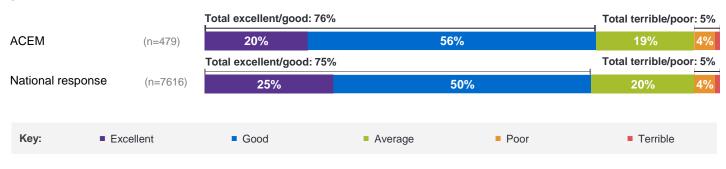


Base: Total sample

Q47. For any unrostered overtime you have completed in the past, how often did?

# Patient safety

# HOW WOULD YOU RATE THE QUALITY OF YOUR TRAINING ON HOW TO RAISE CONCERNS ABOUT PATIENT SAFETY?

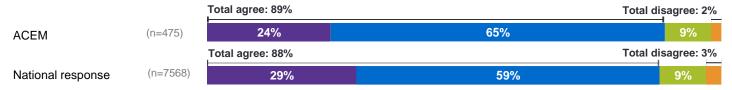


Base: Total sample

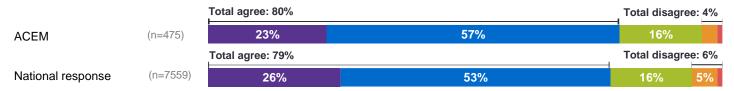
Q48. In your setting, how would you rate the quality of your training on how to raise concerns about patient safety?

#### PATIENT CARE AND SAFETY IN THE WORKPLACE

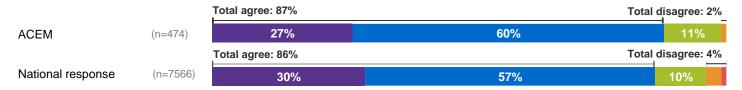
I know how to report concerns about patient care and safety



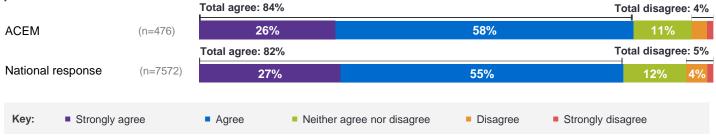
There is a culture of proactively dealing with concerns about patient care and safety



I am confident to raise concerns about patient care and safety



There are processes in place at my workplace to support the safe handover of patients between shifts / practitioners



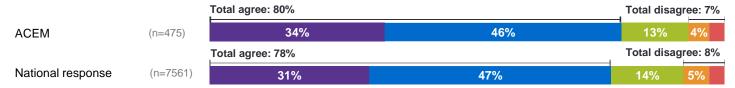
Base: Total sample

Q49. Thinking about patient care and safety in your setting, to what extent do you agree or disagree with the following statements?

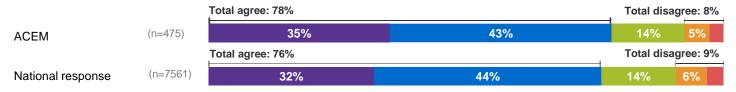
# **Overall satisfaction**

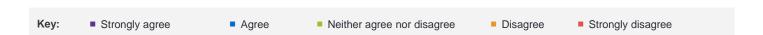
#### **RECOMMEND TRAINING**

# I would recommend my current training position to other doctors



# I would recommend my current workplace as a place to train



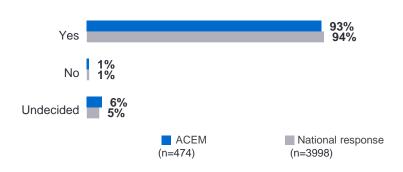


Base: Total sample

Q50. Thinking about your setting, to what extent do you agree or disagree with the following statements?

# **Future career intentions**

#### **CONTINUATION OF SPECIALITY TRAINING PROGRAM**



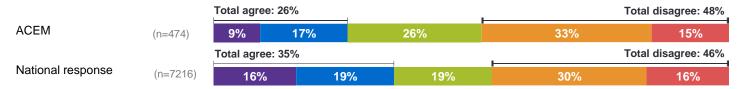
Overall, 93% of ACEM trainees intend to continue with their specialty.

Base: Specialist trainees

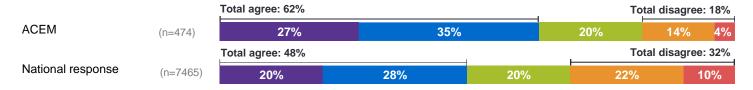
Q51a. Do you intend to continue in your specialty training program?

# TRAINING PROGRAM COMPLETION

I am concerned I will not successfully complete my training program to attain Fellowship



I am concerned about whether I will be able to secure employment on completion of training





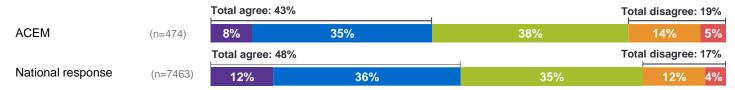
Base: Total sample

Q54. Thinking about your future career, to what extent do you agree or disagree with the following statements?

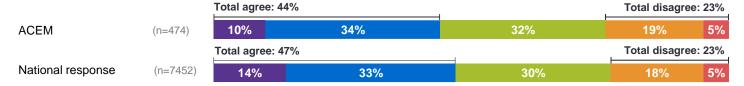
# **Future career intentions**

#### **CAREER INTERESTS**

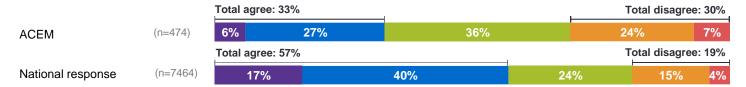
# I have an interest in Aboriginal and Torres Strait Islander health/healthcare



# I am interested in rural practice



# I am interested in getting involved in medical research



# I am interested in getting involved in medical teaching



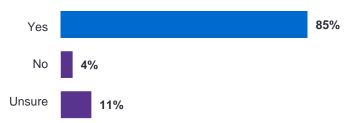


Base: Total sample

Q54. Thinking about your future career, to what extent do you agree or disagree with the following statements?

# **Future career intentions**

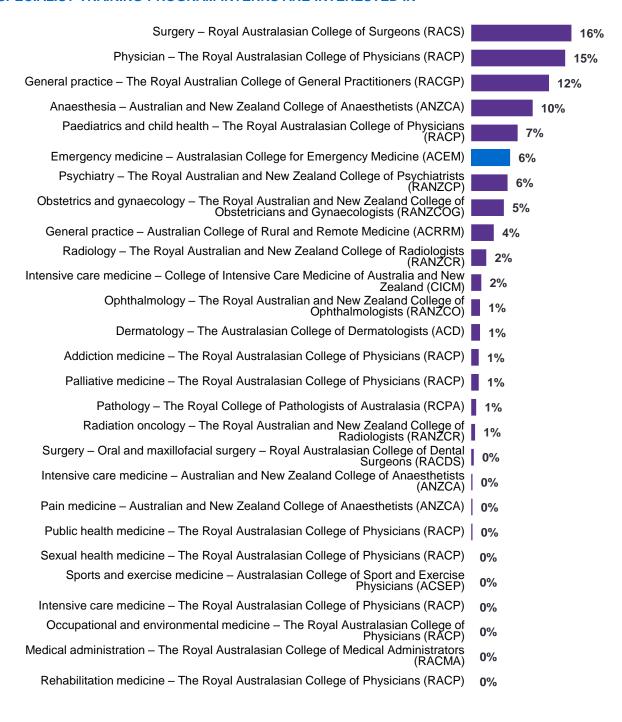
#### **INTERNS - INTERESTED IN A SPECIALTY**



85% of interns are intending to become a specialist. Of these,
 6% are most interested in pursuing an emergency

medicine specialty from ACEM.

#### SPECIALIST TRAINING PROGRAM INTERNS ARE INTERESTED IN



Base: Interns (n=587)

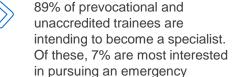
Base: Interns interested in a specialty (n=500)

52. Do you intend to become a specialist? Q53. Which specialty are you most interested in pursuing?

# **Future career intentions**

#### PREVOCATIONAL AND UNACCREDITED TRAINEES - INTERESTED IN A SPECIALTY





medicine specialty from ACEM.

#### SPECIALIST TRAINING PROGRAM PREVOCATIONAL AND UNACCREDITED TRAINEES ARE INTERESTED IN



Base: Prevocational and unaccredited trainees (n=1516) Q52. Do you intend to become a specialist? Base: Prevocational and unaccredited trainees interested in a specialty (n=1352)

Q53. Which specialty are you most interested in pursuing?

