



Australasian College  
for Emergency Medicine

*How Quality Education and Training Saves Money*  
*A Success Story*

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# Specialist Training Program (STP)

Commonwealth funded project administered by various specialist medical colleges

Commenced 1 January 2010

Partially funds the costs of a training Registrar (70 to 90% depending on level)

Encourages more training to be undertaken in rural areas by increasing access

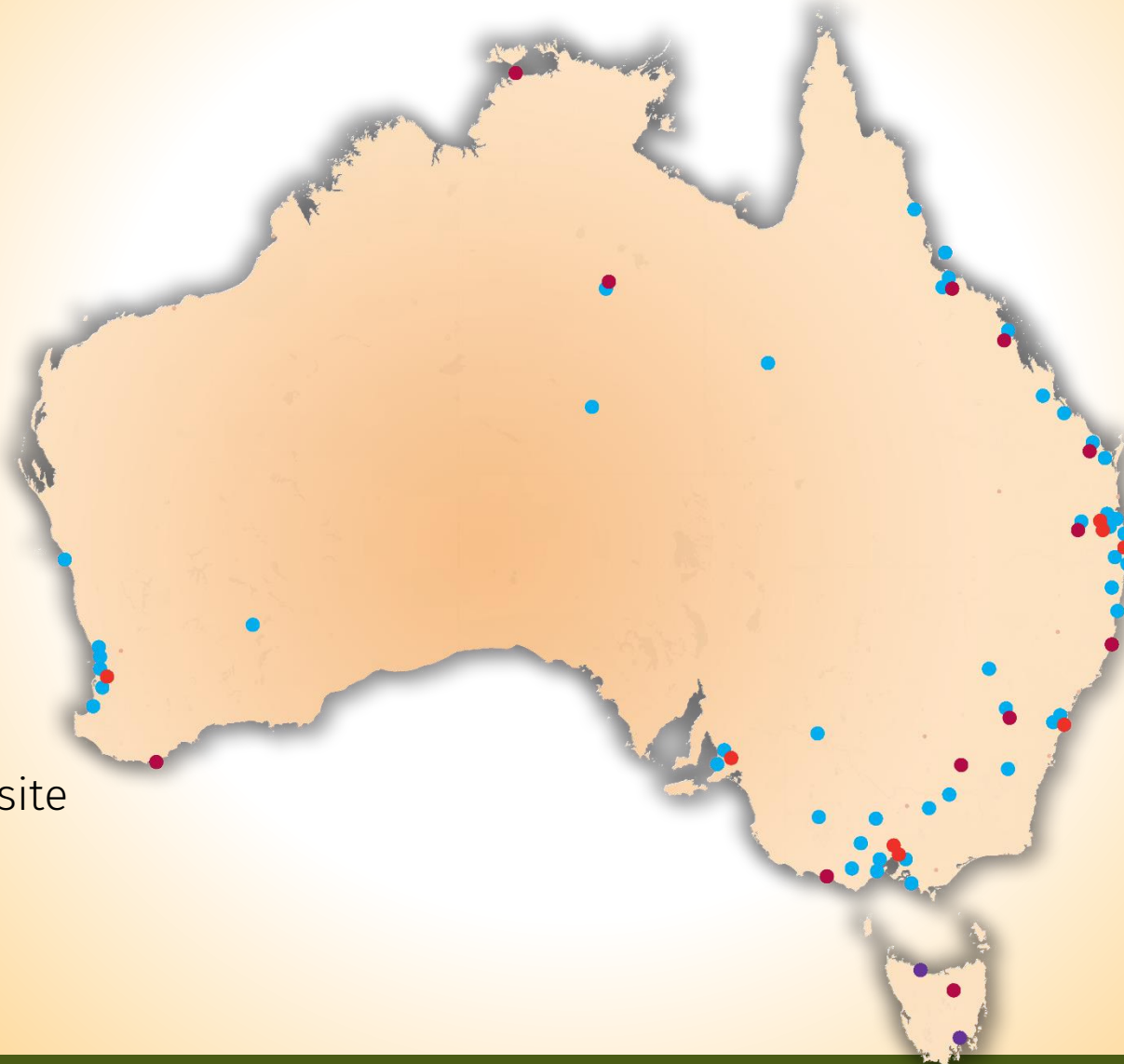
Aim is to increase the number of rural Specialists over time

*“A positive rural experience as a student or trainee is likely to result in that person returning to a rural area on completion of their training”*



# Specialist Training Program

-  STPS Site
-  EDPSCS Site
-  Tasmanian project site
-  IRTP Site





# Specialist Training Program ACEM

77

STP posts

6

Tasmanian  
Project Posts

49

STP Posts in ASGS  
RA 2-5 locations

8

EDPSCS in  
private settings

12

IRTP posts



# Alice Springs and Tenant Creek

4  
posts

3  
Alice Springs

1  
Tenant Creek



# STP Success story

## Then:

When I started in Alice Springs in 2009, there were 3 FACEMs and high reliance on locums

Successfully applied for STP positions in 2010

Since then have had more than 40 STP Registrars come through the STP

Concentrated on providing a high quality education program including weekly protected teaching time, exam preparation and involvement in audit

Developed a successful Fellowship exam program, with all 3 of our Fellowship candidates passing the most recent exams

*“Growth through education and training”*





# STP Success story

Now:

16 FACEMs working between ED and Retrieval

*10 of the new FACEMs have worked in Alice Springs as a STP Registrar and RETURNED*

12 of the others have taken up Specialist positions in other rural areas, such as Wagga Wagga, Cairns, Port Macquarie and Orange



# Emergency Medicine Training & Education

## EMET

Commonwealth funded project administered by ACEM

Aim is to improve the provision of emergency medicine in rural and remote areas

Acknowledgement that not every small regional hospital will be able to support a FACEM

Important role of general practitioners and rural generalists in this space

Development of ACEM EM Certificate and Diploma to support training

Strength of program is that it is very flexible in how it is delivered – tailor to local requirements

Most common model is hub and spoke

Extremely successful with not only improved patient care, but also better communication between the base hospital and the periphery and better relationships





# EMET Network

- EMET Hub
- EMET Training Site
- Provider of EMET





# EMET Network

49

EMET Hubs

EMET reached

424

hospitals and sites

49

EMET Hubs

236

EMC and EMD trainees

99

EMET sites

9,000

hours of FACEM-led  
training

3,300

training sessions

36 + 2

EMC EMD  
graduates from  
EMET sites

28,700  
attendees



# Alice Springs and Tenant Creek - EMET

939  
attendees

2  
training sites

208  
training sessions

381  
hours of FACEM-led  
training

23  
EMC graduates

4  
EMC trainees  
for 2018

4  
EMD trainees  
for 2018



# Tennant Creek Hospital

A photograph of the Tennant Creek Hospital building, a long, single-story structure with a light-colored facade and a dark roof. The building is surrounded by lush greenery, including several tall palm trees and dense bushes. A paved walkway runs along the side of the building, and a grassy area is in the foreground. The sky is clear and blue.

36 bed facility

24 adult + 4 (6) Paeds

8 ED Emergency

Birthing suite

Decommissioned operating theatre

GP clinic

10 haemodialysis chairs



January 2012



- Average of 2 Retrieval flights per day
- No training occurring
- 5 FTE locums
- No permanent medical staff





# July 2013 after the introduction of EMET

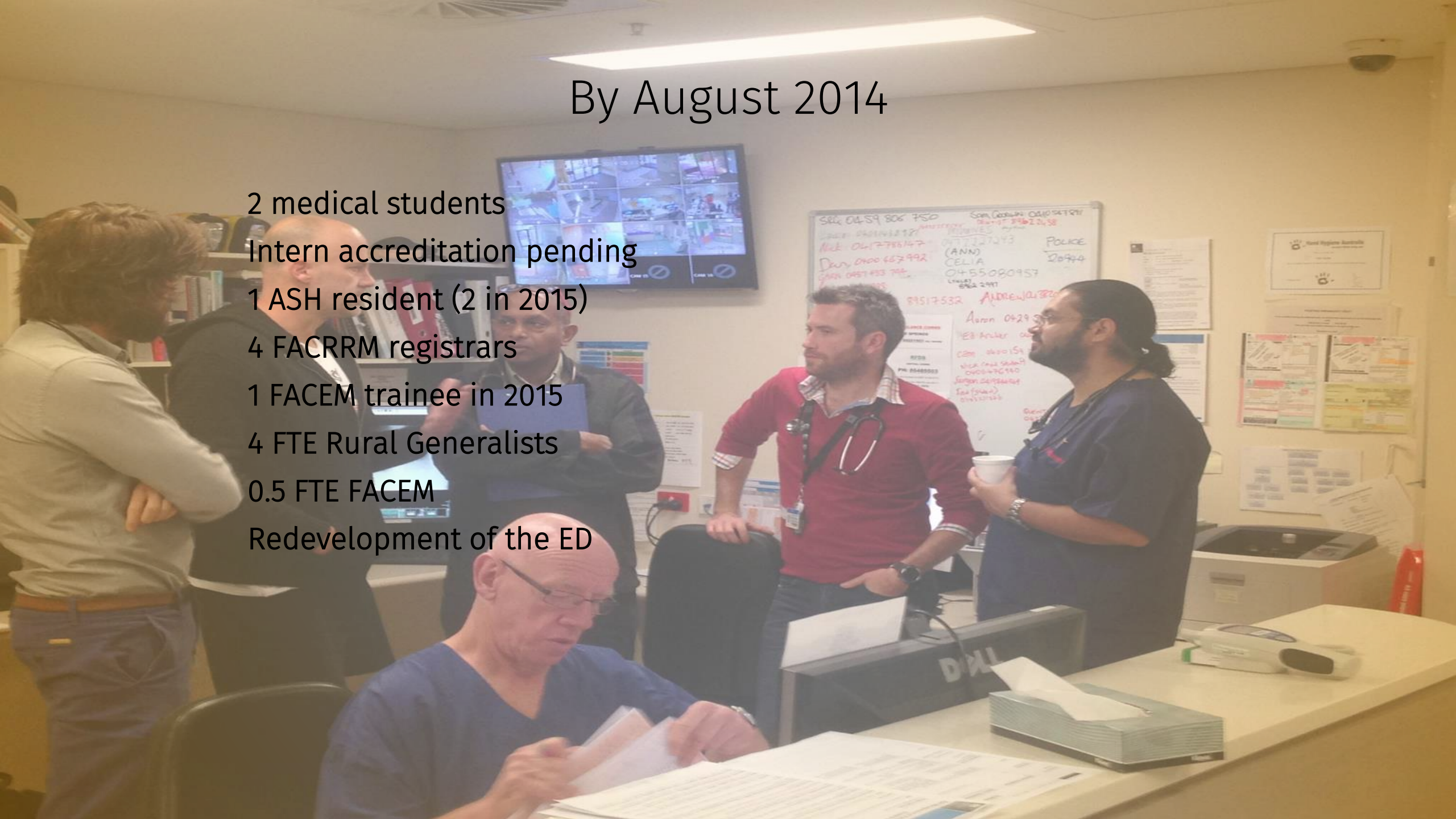
- Alice Springs FACEM group decide to go to TCH for a week, every second week
- 5 rotating rural generalists start
- Accreditation process with ACRRM
- 3 trainees commence – all EMC

CONSULT-1  
(EYE)

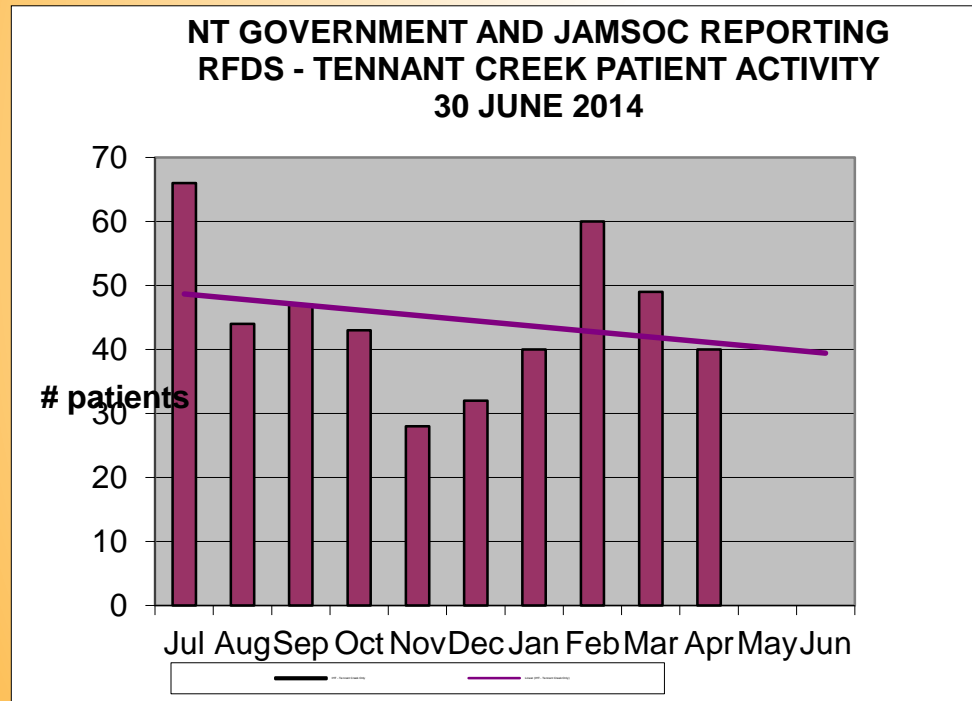


# By August 2014

2 medical students  
Intern accreditation pending  
1 ASH resident (2 in 2015)  
4 FACRRM registrars  
1 FACEM trainee in 2015  
4 FTE Rural Generalists  
0.5 FTE FACEM  
Redevelopment of the ED



# Benefits



Capacity to deliver enhanced care

Better patient outcomes

Treat more patients on country

Cost saving of over \$900,000 in 2013/14

Training is the key



# Positive Impact Of EMET In Tennant Creek 2019

## Education

- Over 380 sessions delivered
- 84 Workshops
- Formal teaching embedded in culture of hospital

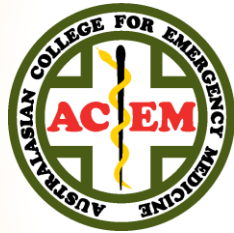
## Hospital

- Reduced reliance on locums
- Reduced aeromedical transfers
- Improved bed occupancy
  - From 10% to 90%
- Reduced critical incidents
- Significant cost reduction

## Workforce

- 6 Senior rural generalists
- 5 Registrars
- 4 RMO
- 2 Interns – accredited
- Medical students
- Mental health services
- Improved nursing retention

***Better patient care. Better outcomes. Delivered on Country.***



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