Sydney Medical School (Orange/Dubbo)

FRAME Webinar– 05 August 2026

Dr Brie Turner, School of Rural Health (Orange/Dubbo)

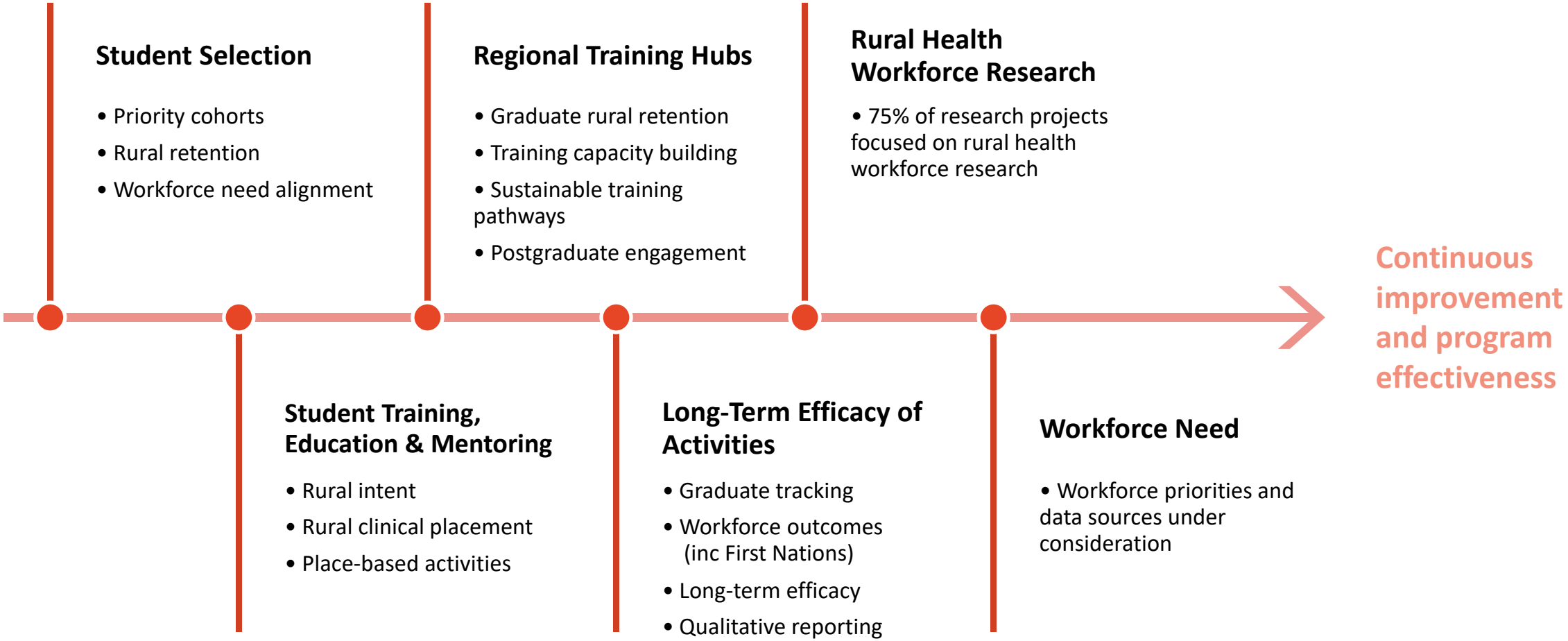
A/Prof Georgina Luscombe (School of Rural Health), Dr Emily Saurman (School of Public Health) & Prof Lynn V. Monrouxe (School of Health Sciences)

Murray-Darling Medical Schools Network Research Collaboration

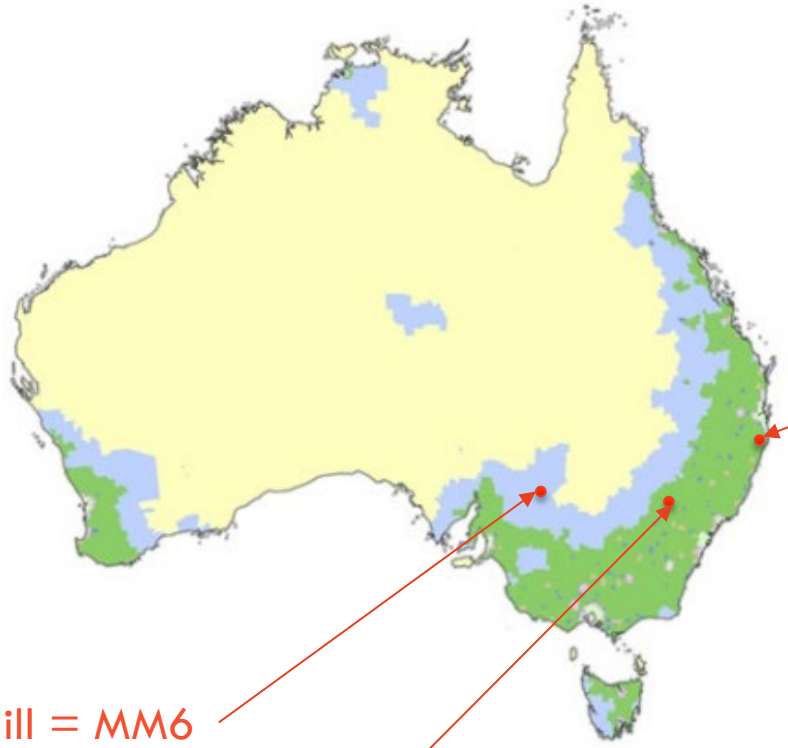
THE UNIVERSITY OF SYDNEY

School of Rural Health

RHMT 2.0


Student Selection
• Priority cohorts
• Rural retention
• Workforce need alignment
Regional Training Hubs
• Graduate rural retention
• Training capacity building
• Sustainable training pathways
• Postgraduate engagement
Rural Health Workforce Research
• 75% of research projects focused on rural health workforce research
Continuous improvement and program effectiveness
Student Training, Education & Mentoring
• Rural intent
• Rural clinical placement
• Place-based activities
Long-Term Efficacy of Activities
• Graduate tracking
• Workforce outcomes (inc First Nations)
• Long-term efficacy
• Qualitative reporting
Workforce Need
• Workforce priorities and data sources under consideration

The University of Sydney: School of Rural Health, UDRH and UCRH



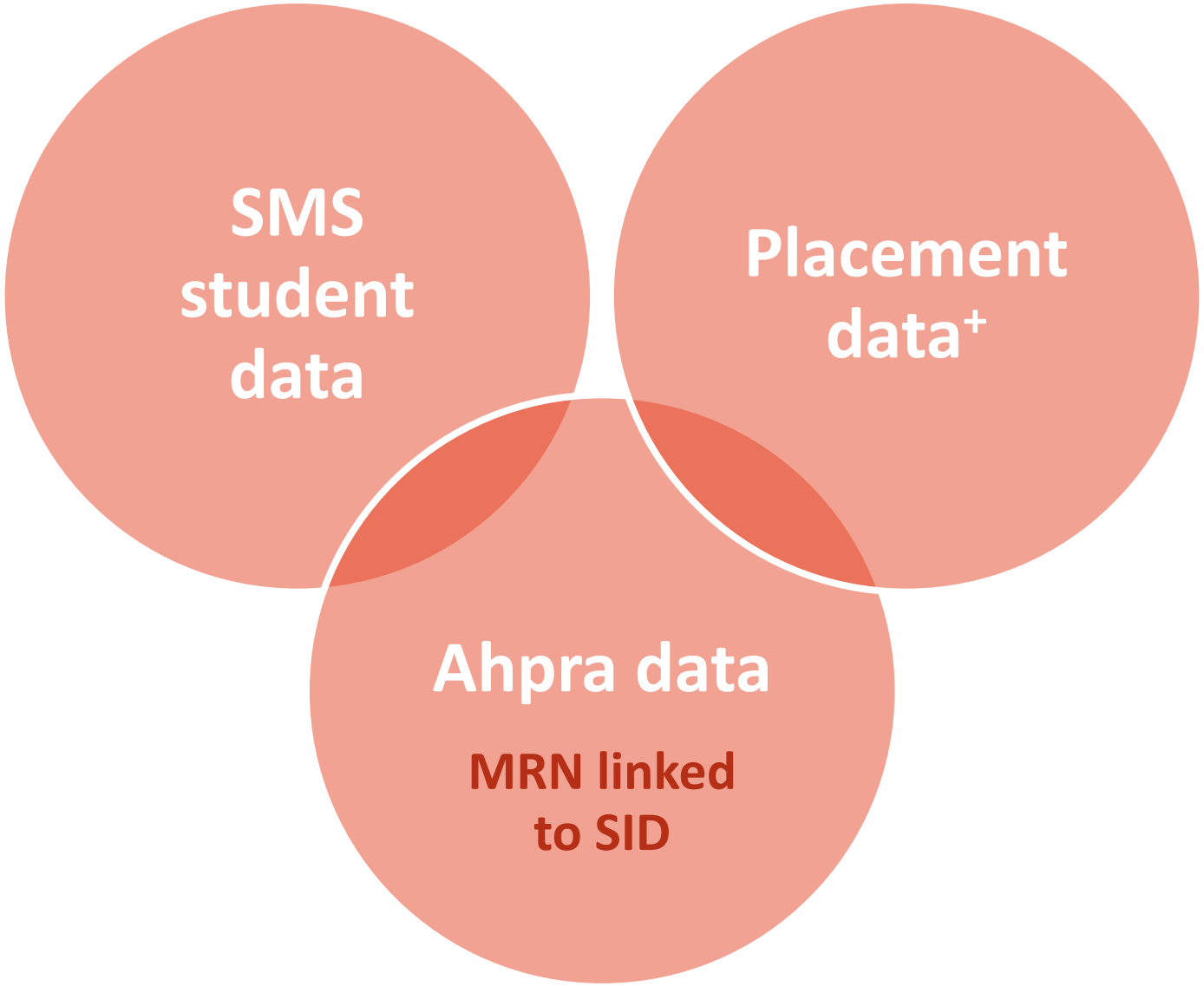
UCRH Lismore = MM3

UDRH Broken Hill = MM6

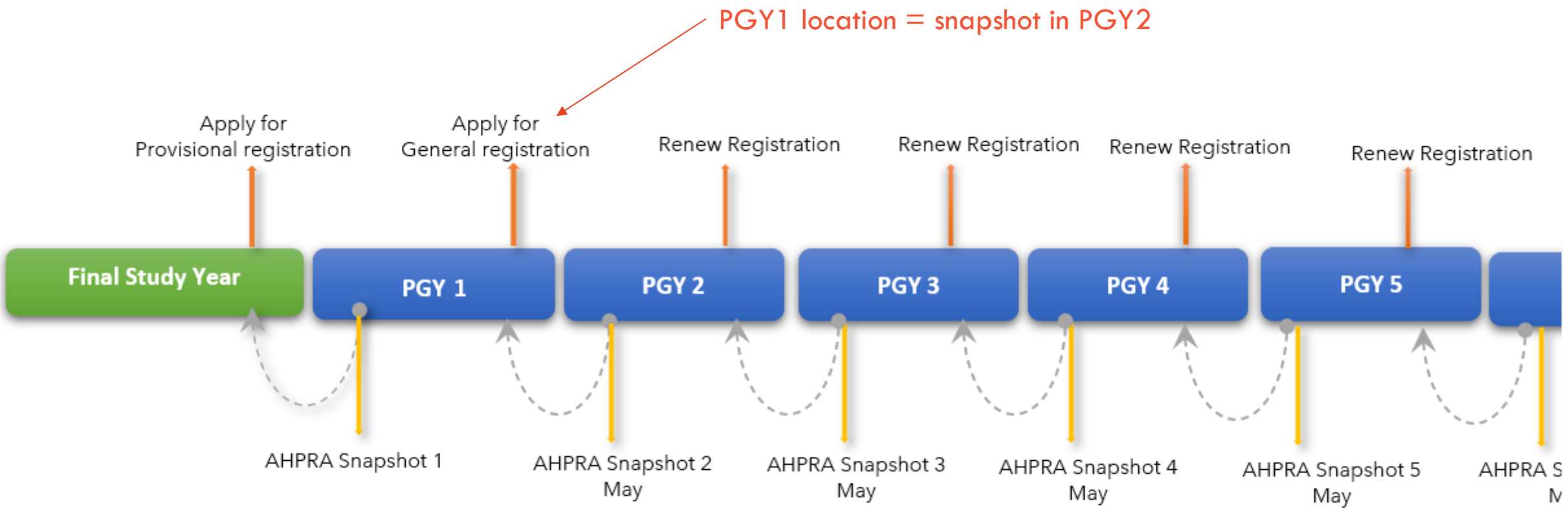
SMS Dubbo & Orange = MM3

MM1	Metropolitan
MM2	Regional centres
MM3	Large rural towns
MM4	Medium rural towns
MM5	Small rural towns
MM6	Remote communities
MM7	Very remote communities

Source: https://www.health.gov.au/resources/publications/modified-monash-model-fact-sheet



SMS = Sydney Medical School. +Placement data kindly provided by Julia Wild (Dubbo), Kirrily Rourke (Orange), Cathy Heath (Lismore), and Laura Mallon (Broken Hill).


PGY1 location = snapshot in PGY2
Apply for Provisional registration
Apply for General registration
Renew Registration
Renew Registration
Renew Registration
Renew Registration
Final Study Year
PGY 1
PGY 2
PGY 3
PGY 4
PGY 5
AHPRA Snapshot 1
AHPRA Snapshot 2 May
AHPRA Snapshot 3 May
AHPRA Snapshot 4 May
AHPRA Snapshot 5 May

Graduate tracking 2025

- A cross-sectional snapshot of the final study year (FSY) 2023 cohort
- 39.1% of students with an ERCS placement had a principal location of practice outside of a metropolitan area, (MM1 versus MM2-3, p<0.001), 5 x that of students without an extended RCS placement
- Rural origin remained significantly higher for ERCS (45.2%) v Non-ERCS (2.2%; p<0.001).

	Extended RCS (ERCS) placement		Non-ERCS placement		Total	
	n	%	n	%	n	%
Metropolitan (MM1)	25	61.0	186	92.5	211	87.2
Regional centres (MM2)	4	9.8	2	1.0	6	2.5
Large rural towns (MM3)	12	29.3	13	6.5	25	10.3
Medium rural towns (MM4)	0	0	0	0	0	0
Small rural towns (MM5)	0	0	0	0	0	0
Remote communities (MM6)	0	0	0	0	0	0
Very remote communities (MM7)	0	0	0	0	0	0
TOTAL	41	100	201	100	242†	100

†There were 5 graduates registered with AHPRA who did not have complete location data.

Graduate tracking 2025

FSY		PGY1	PGY2	PGY3	PGY4	PGY5	PGY6	PGY7	PGY8	PGY9	PGY10	PGY11	PGY12	PGY13	PGY14	PGY15	PGY16	PGY17	PGY18	PGY19
2005	206	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2006	201	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
2007	219	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
2008	245	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
2009	240	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
2010	237	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027			
2011	249	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027				
2012	259	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027					
2013	265	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027						
2014	282	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027							
2015	268	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027								
2016	263	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027									
2017	275	2019	2020	2021	2022	2023	2024	2025	2026	2027										
2018	277	2020	2021	2022	2023	2024	2025	2026	2027											
2019	312	2021	2022	2023	2024	2025	2026	2027												
2020	258	2022	2023	2024	2025	2026	2027													
2021	230	2023	2024	2025	2026	2027														
2022	260	2024	2025	2026	2027															
2023	247	2025	2026	2027																
2024	290	2026	2027																	
2025		2027																		
		3682	3675	3660	3649	3592	3486	3209	2934	2671	2403	2121	1856	1597	1348	1111	871	626	407	206

5083

Have location data

Location data in 2026

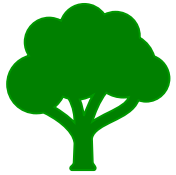
MDMSN

- N=5083 in the final cumulative cohort
- N=1276 are Extended Rural Clinical School (ERCS) placement graduates.
- SMS Dubbo Stream AHPRA PGY1 location of practice available in 2027

Graduate tracking 2025

Lowest point @ PGY6

4 years
SMS Sydney
7 → 15%



1-2 years
rural placement
21 → 12 → 24%

4 years
SMS Dubbo
= ?

- PGY1 – PGY19
- Final Study Years 2005 – 2023
- SMS Dubbo Stream AHPRA PGY1 location of practice available in 2027

SMS Alumni in Orange and Dubbo 2025

University	Registered in Orange	Registered in Dubbo
USYD	111 (28.4%)	51 (19.9%)
OVERSEAS TRAINED	81 (20.7%)	118 (46.1%)
UNSW	62 (15.9%)	15 (5.9%)
UON/UNE	44 (11.3%)	15 (5.9%)
UND	16 (4.1%)	2 (0.8%)
UOW	14 (3.6%)	10 (3.9%)
ANU	13 (3.3%)	3 (1.2%)
WSU	6 (1.5%)	7 (2.7%)
UQ	6 (1.5%)	5 (2.0%)
MON	6 (1.5%)	4 (1.6%)
FLINDERS	5 (1.3%)	4 (1.6%)
OTHER	27 (6.9%)	22 (8.6%)
TOTAL	**391**	**256**

Australian Health Practitioner Regulation Authority (AHPRA). Available from URL: http://www.ahpra.gov.au

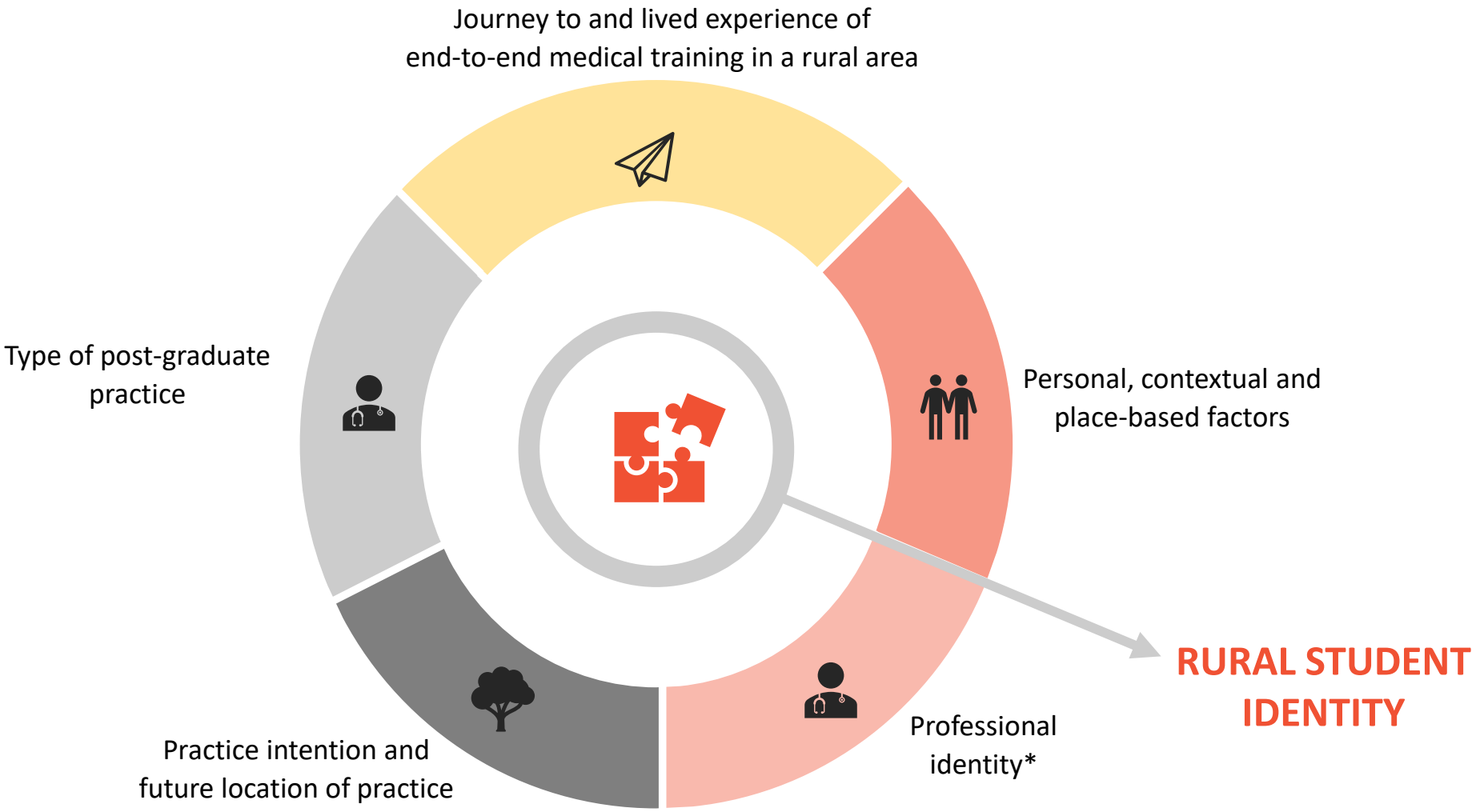
SMS Dubbo: End-to-end rural medical program

		COMBINED	2022	2023	2024	2025	2026
N		***114***	***24***	***24***	***22***	***23***	***21***
Age	**mean**	26	23	27	26	26	26
	median	24	23	24	24	25	25
	range	20-40	20-32	21-40	20-40	21-33	20-52
Gender							
	Female	63 (55%)	11 (46%)	13 (54%)	12 (55%)	15 (65%)	12 (57%)
	Male	51 (45%)	13 (54%)	11 (46%)	10 (45%)	8 (35%)	9 (43%)
Rural background*		84 (74%)	*24 (100%)*	*16 (67%)*	*9 (41%)*	*19 (83%)*	*16 (76%)*
Indigenous		4 (4%)	0	2 (8%)	0	2 (9%)	0

* based on Cwlth definition = Modified Monash (MM) Model classification system in areas classified as MM2 to 7 for a minimum of 5 years consecutive or 10 years cumulative.

SMS Dubbo: Inaugural cohort 2022

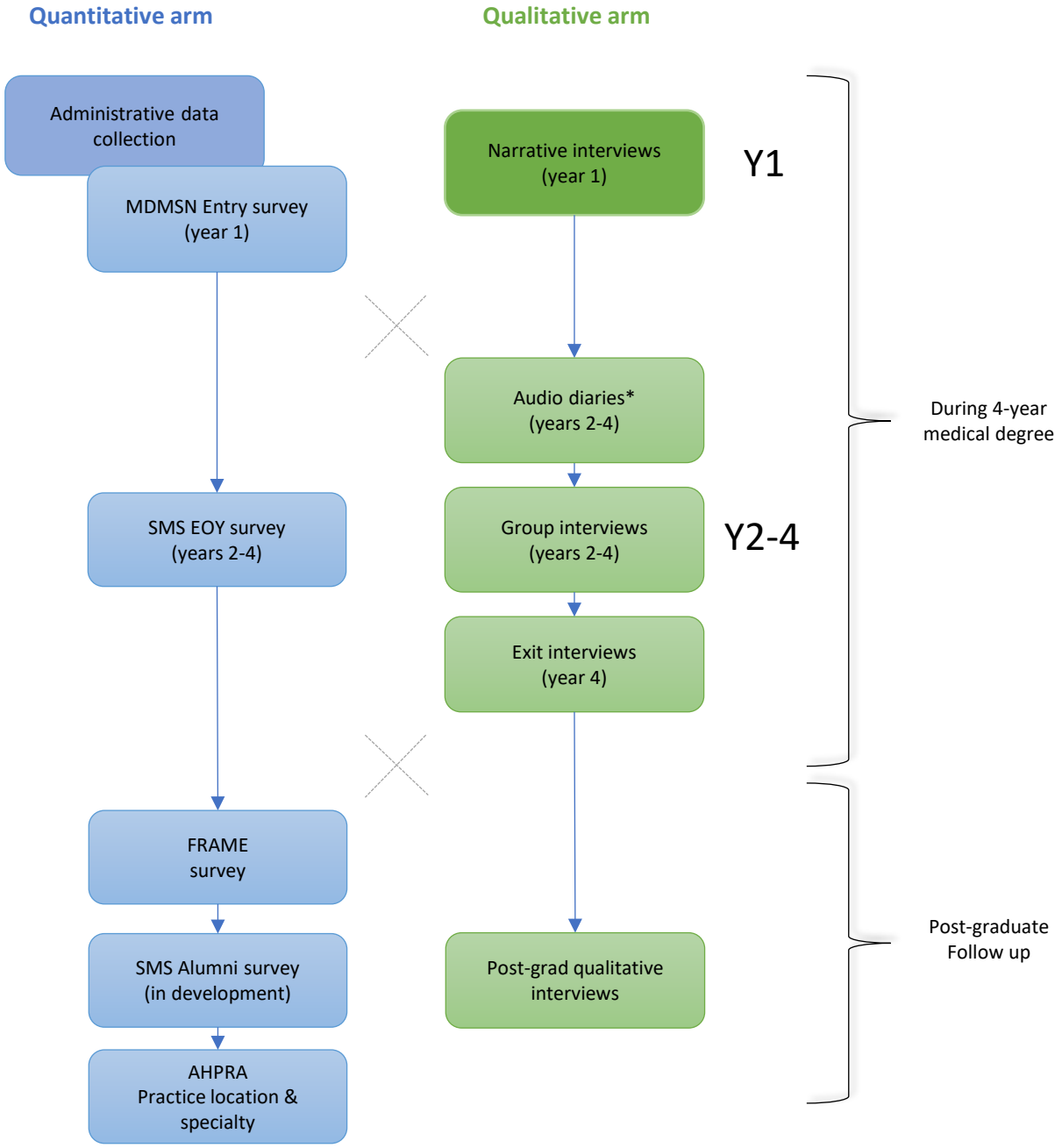
To explore the effect of end-to-end rural medical training on medical students' identity, practice intention, and longer-term rural practice.



THE UNIVERSITY OF SYDNEY
School of Rural Health

*Garnsey C, Turner B, Monrouxe LV. The development of medical students' professional identities in rural settings: A scoping review. Med Educ. 2025

Longitudinal cohort study using a mixed-method, convergent design approach.



*Monrouxe LV. Solicited audio diaries in longitudinal narrative research: a view from inside. Qualitative Research. 2009;9(1):81-103.

THE UNIVERSITY OF SYDNEY
School of Rural Health

The University of Sydney HREC: 2022/HE000015: Murray-Darling Medical Schools: Student Tracking project.

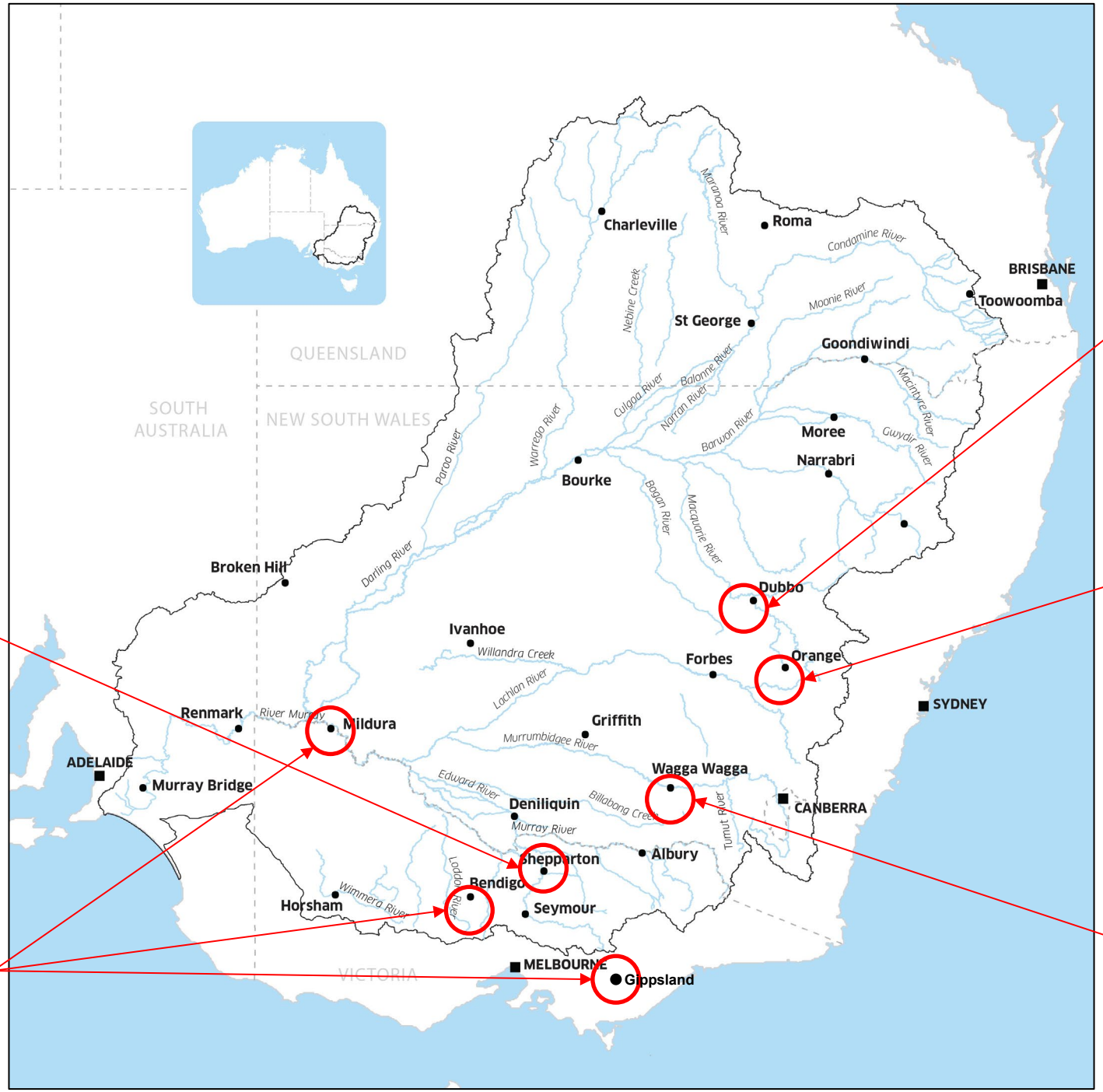
MURRAY-DARLING MEDICAL SCHOOLS NETWORK

A collaboration to grow our rural medical workforce

Australian Government

Murray-Darling Medical Schools Network

Funded by the Australian Government



THE UNIVERSITY OF MELBOURNE

LA TROBE UNIVERSITY

MONASH University

MONASH RURAL HEALTH

THE UNIVERSITY OF SYDNEY — School of Rural Health

Charles Sturt University — School of Rural Medicine

WESTERN SYDNEY UNIVERSITY

UNSW SYDNEY

Entry survey 2022-2026

Demographics

Rural background

Journey to medicine

Preferences

Future practice intention

The University of Sydney HREC: 2022/HE000015: Murray-Darling Medical Schools: Student Tracking project.

Research team

THE UNIVERSITY OF SYDNEY
School of Rural Health

Dr Brie Turner (Chair)
A/Prof Georgina Luscombe
Prof Lynn Monrouxe
Dr Emily Saurman

THE UNIVERSITY OF MELBOURNE

Dr Lachlan Van Schaik
Dr Will Harvey
Dr Tamekha Develyn

Charles Sturt University
School of Rural Medicine

A/Prof Francis Geronimo

UNSW SYDNEY

A/Prof Alexander McColl
A/Prof Linda Ferrington
Dr Gina La Hera Fuentes
Dr Shannon Pike

MONASH University
MONASH RURAL HEALTH

Prof Shane Bullock
Mr Mark Woodfield
Ms Laura Major

LA TROBE UNIVERSITY

Prof Jane Mills

WESTERN SYDNEY UNIVERSITY

Dr Levi Osuagwu

Australian Government

Murray-Darling Medical Schools Network
Funded by the Australian Government

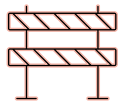
FRAME survey

Q7. I am part of a rural end-to-end program/cohort with at least 80% of the whole medical course spent outside a major metro area.

- ○ No
- ○ Yes

Preferences

Future practice intention



Barriers & Enablers

Australian Government

Murray-Darling Medical Schools Network

Funded by the Australian Government

FRAME end-to-end Special Interest Group

Purpose

To convene a group of interested parties representing end-to-end rural medical programs to share expertise and resources, facilitate **consistent and reproducible evaluation** across programs, strengthen research capacity, and generate robust evidence for university and government reporting and to inform policy development.

Priority focus areas

- Development of evaluation materials and methods that can be customised by end-to-end rural medical programs.
- Provide a forum where evaluation and reporting can be discussed and strategies shared.

EOI for Chair and Deputy Chair to frame@uq.edu.au by Friday, 7 August.

Is it possible, or even desirable, to develop a common framework for measuring outcomes across rural health programs?

Or is diversity in what we measure essential to understanding impact?