

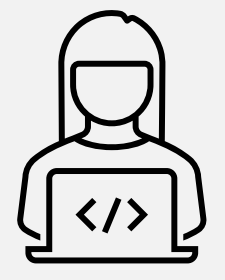


# EMR Allied Health Clinician Builders: Moving Beyond a Champion Model

Meaghan Maher<sup>1</sup>, Kath Feely<sup>1-2</sup>, Jane Jolley<sup>1</sup>

<sup>1</sup> The Royal Melbourne Hospital, <sup>2</sup> The University of Melbourne

## Introduction



Allied Health (AH) professionals can upskill to become Epic EMR Clinician Builders with the capability to design and implement EMR improvements

Initially Builders only created EMR content for their team. Although their teams were more satisfied, this approach led to uneven progress and satisfaction across The Royal Melbourne Hospital's AH professions

In 2024, we introduced an interprofessional cohort model, where Clinician Builders worked together toward broader AH EMR optimisation goals, an internationally novel approach



## Aims

1. Provide an interprofessional cohort approach to optimising prioritised AH content for all professions in the Parkville EMR
2. Strengthen AH digital health capability and leadership through targeted support and resources
3. Optimise the EMR experience through clinician-led design

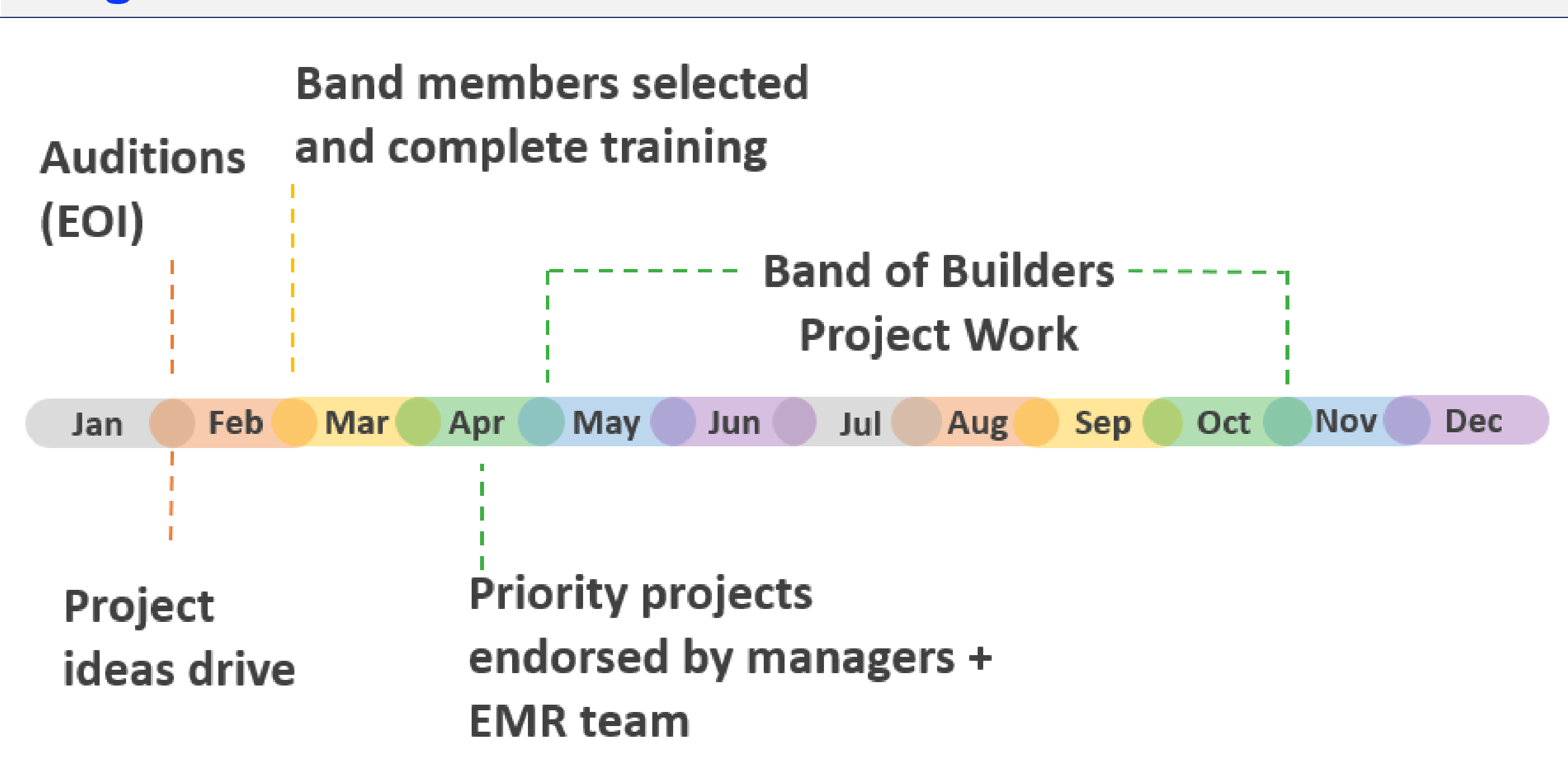
## Methods

The cohort was established based on these key design principles:



Evaluation included participant surveys and analysis of EMR data on newly created clinician-built records.

## Program Timeline

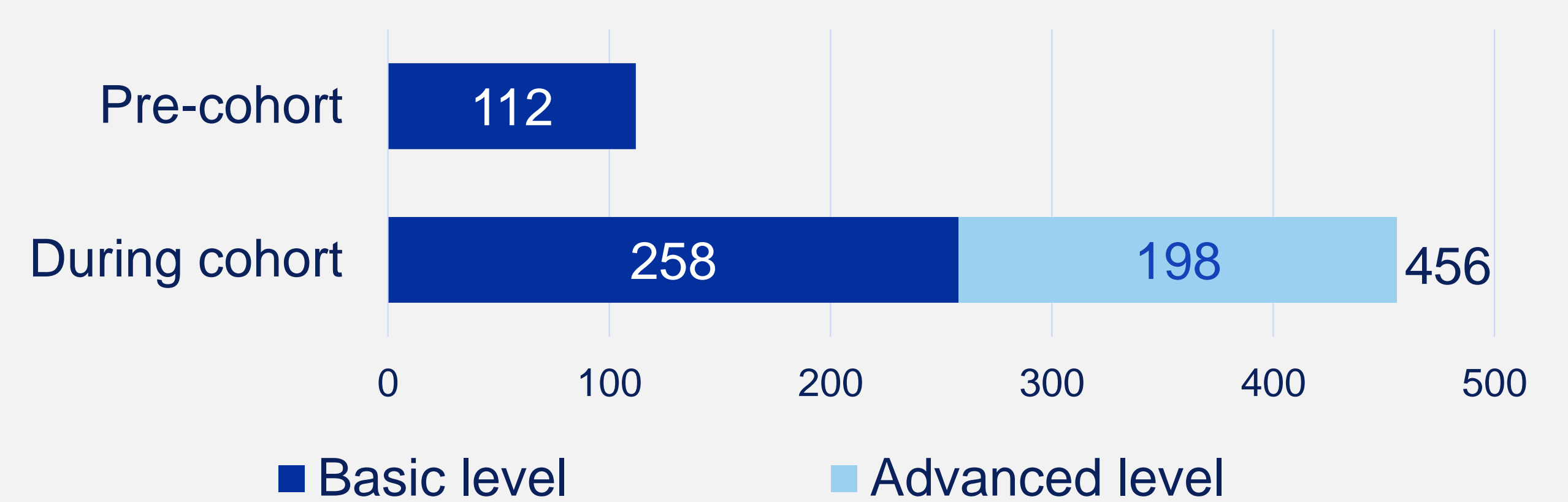


## Results

### Key outcomes

- All 6** participants completed program
- 1** now in an EMR analyst role
- 8 projects** completed (426 EMR records)
- 12 clinical days/year** saved from one new EMR workflow
- 39,493** new clinical data points captured

### EMR records created in 6-month period



### Participants valued (n=6)

- Protected time
- Interprofessional collaboration
- Support from peers

### Suggested improvements (n=6)

- More group build time
- Resolve build environment access issues

## Conclusion

With dedicated resources and interprofessional collaboration, the Band of Builders cohort boosts the volume and complexity of clinician builder output, enhances EMR workflows, and strengthens digital health capability across AH.

An annual cohort has been adopted as standard practice, enhanced by regular group meetings and improved system access.

## Acknowledgements and contact details

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Meaghan Maher (Allied Health Information Officer)

✉ Meaghan.Maher@mh.org.au

🌐 [linkedin.com/in/meaghan-maher-87395427](https://www.linkedin.com/in/meaghan-maher-87395427)