



**Knowledge Exchange Program**  
**Bond University Visit Report**

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**Date:** 01-05 June 2026

**Institution:** Bond University,  
Gold Coast, Australia

**Prepared by:** Dr. Guosong Wu



## OVERVIEW

As part of the Pandemic EVIDENCE Collaboration Knowledge Exchange Program, I visited Bond University from 1–5 June 2026. The visit focused on knowledge exchange, research collaboration, and dissemination of research on the impact of COVID-19 on healthcare quality and patient safety. The visit provided extensive opportunities to learn about emerging evidence-review technologies, share my research experience, and explore potential collaborations with faculty members across various research areas at the Institute for Evidence-Based Healthcare, Faculty of Health Sciences & Medicine, Bond University.

## KEY ACTIVITIES

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### LEARNING TERA

Training and discussions related to The Evidence Review Accelerator (TERA)

### RESEARCH SEMINAR

Oral presentation on Measuring Healthcare Quality and Safety Through Administrative Databases and EMR

### POTENTIAL COLLABORATIONS

Research collaboration discussions with faculties at IEBH

## RESEARCH SEMINAR

On June 4<sup>th</sup>, I delivered an oral presentation at the IEBH entitled “Measuring Healthcare Quality and Safety Through Administrative Databases and EMR.” The talk shared my research experience of using admin data and electronic medical records for healthcare quality measurement, patient safety surveillance, and adverse event detection, as well as the application of machine learning and large language models to support quality improvement. Professor Julie Redfern, Director of IEBH, emphasized the importance of data-driven evidence and identified the use of administrative and EMR data as a key future direction for IEBH.

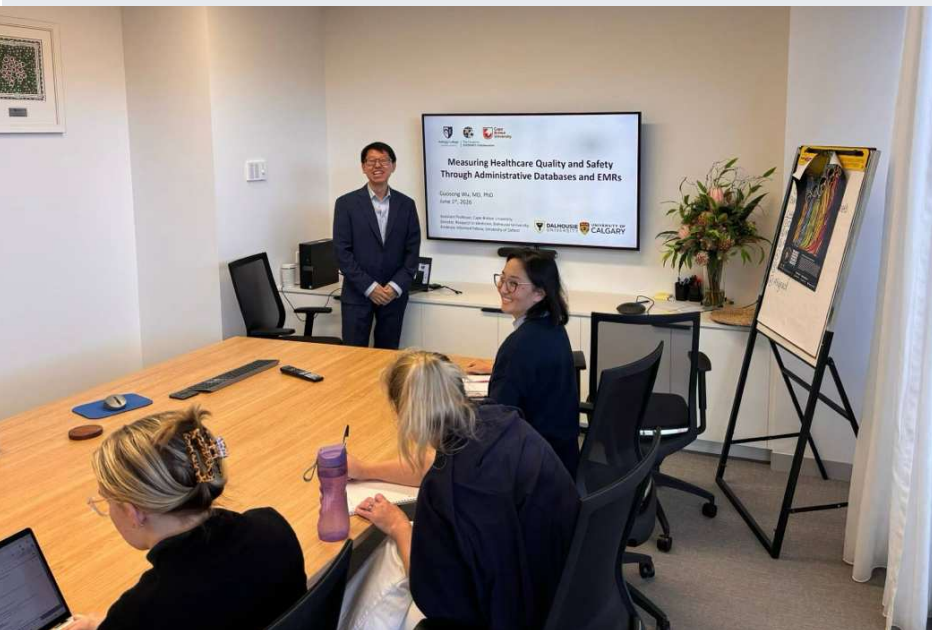


## TERA

During my visit, I learned how to use The Evidence Review Accelerator (TERA) for evidence synthesis. I also had meetings with Dr. Mark Jones and Mr. Justin Clark, which focused on the Mecha Screener Randomized Trial.

## POTENTIAL COLLABORATIONS

I had in-depth discussions with several members of IEBH regarding future collaborative opportunities, including Dr. Usman Iqbal on machine learning approaches to improve care quality; Dr. Hansoo Kim on current and future COVID-19 research and opportunities; and Dr. Vinicius Do Rosario on food, nutrition, and cancer care outcomes research.



## REFLECTION

With the unreserved support of Dr Jones, the visit to Bond University was a highly productive and enjoyable experience. It provided opportunities to learn from peers, exchange ideas, and explore potential areas for future collaboration. I am grateful for the support of the PEC fund, which made this visit possible and helped foster these connections. Overall, I consider this visit to have been extremely successful and valuable for my academic career development and future collaborations.