

Monash University - Helix

Mr Chris Mac Manus¹, Mr Mat Ishac¹, Mr Imran Khan¹, Mr Jerico Revote¹

¹*Monash University, Melbourne, Australia*

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Monash University - Helix (Arial, size 10, bold font, left aligned)

Authors (Arial, size 10 font. Surname, Initial. Presenting author to be in bold and italics. Affiliations numbered in superscript. Centered) e.g.

Mac Manus, C¹, Ishac, M¹, Khan I², Revote J²

Affiliations (Arial, size 10, Italics font. Organisation, City, Country) e.g.

¹ *Helix, Monash University, Melbourne, Australia*

² *Monash eResearch Centre, Monash University, Melbourne, Australia*

³ *Faculty of Information Technology, Monash University, Melbourne, Australia*

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Background

Helix was established in 2018 and incorporated a team from within the School of Public Health and Preventive Medicine. Long regarded for its knowledge about building platforms for clinical research, the team are co-located amongst world leading clinical researchers and epidemiologists in Melbourne, Australia.

The launch of Helix showcased to the research community capabilities in data security, data management and data governance. Helix's strength is its professional staff with expertise in web technologies, data governance, and tools/platforms for clinical research.

Objectives

Helix is managed by a strong governance structure and is looking to become well-known for its capabilities that enable vital clinical research. Helix is well placed to empower researchers to conduct research without the need to 'think' about 'IT' (Information Technology).

Method

Helix is working with the Faculty of Information Technology to bring FHIR to clinical research after a successful semester of a FHIR based curriculum. Together with the Monash eResearch Centre (MeRC) a pilot has been established to implement FHIR in a real-world setting and is currently in progress. Additionally, Helix has worked with MeRC who implemented a Secure eResearch Platform (Monash SeRP) developed an onboarding process for new users that focuses on strong governance model and education.

Results

Feedback from the research community is positive of the platform which is enabling better access to secure tools for data collection, data storage and data analysis.

Conclusions (if applicable)

Helix is continuing to expand its capabilities and works closely with researchers to understand the needs of the community.