

FMH Networks EMCR Symposium
Sydney Clinical Imaging Network Session

Monday 25 November, 11:30 am – 12:30 pm

Susan Wakil Health Building, Level 4 Room 401/402
Western Ave, The University of Sydney
Camperdown | [Google Map](#)



[SYMPOSIUM WEBPAGE](https://bit.ly/3UXSju2)
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11:30 am	Session commences
11:30 – 11:35	Chair: Dr Mariano Cabezas – Brain and Mind Centre, The University of Sydney <i>Welcome, Introductory presentation</i>
Presentations	
11:35 – 11:43	Zihao Tang – Central Clinical School, FMH; Brain and Mind Centre <i>AI-empowered Brain Diffusion Tensor Imaging Enhancement</i>
11:43 – 11:51	Nicholas Hindley – Image X Institute, Sydney School of Health Sciences, FMH <i>Real-time tumour and organ tracking for adaptive radiotherapy</i>
11:51 – 11:59	Natasha Taylor – Department of Anaesthetics, Central Clinical School, FMH <i>Dysfunctional Brain State Reconfigurations in Delirium</i>
11:59 – 12:07	Yu-Feng Wang – Institute of Medical Physics, School of Physics <i>Shaping the future of prostate cancer radiation therapy using MRI biomarkers</i>
12:07 – 12:15	David Waddington – Image X Institute, Sydney School of Health Sciences, FMH <i>Accelerated Imaging at Ultralow Magnetic Fields: A comparative study of traditional and neural-network-based reconstruction approaches</i>
12:15 – 12:23	Annie Bryant – School of Physics <i>Extracting interpretable signatures of whole-brain dynamics through systematic comparison</i>
12:23 – 12:30	Closing remarks Dr Mariano Cabezas – Brain and Mind Centre, The University of Sydney
12:30 pm	CLOSE

Presented by [Sydney Clinical Imaging Network](#) (SCIN),
Faculty of Medicine and Health, The University of Sydney