

Program



Saturday 20 August 2022

Time	Topic	Presenter
09:00 - 11:00	CPR	
11:00 - 12:00	Registration & Lunch	
12:00 - 12:10	Welcome	Dr Richard Kahler, Managing Director & Neurosurgeon, Briz Brain & Spine
12:10 - 13:00	Keynote Address: Global megatrends, artificial intelligence and the post pandemic world – A view of the future from the national science agency	Dr Stefan Hajkovicz, Research Group Leader, Insights & Senior Principal Scientist – Strategy, Foresight & Decision Making, Data 61 CSIRO
13:00 - 14:30	Panel Discussion: The ethics of not using big data to give analytic and clinical decision support to improve diagnosis, treatment and better care pathways	Dr Brent Richards, Medical Director, Gold Coast Hospital Prof Liz Kenny, Radiation Oncologist, RBWH Dr David Hansen, CEO, Australian e-Health Research Centre Prof David Walker, Neurosurgeon, Briz Brain & Spine (Moderator)
14:30 - 15:00	Afternoon Tea	
15:00 - 16:00	Small Group Learning – 3 x 20 minute sessions <ul style="list-style-type: none"> • Pain – Spinal Cord Stimulation • Robotic Surgery • Spine – motion preservation 	Assoc Prof Matt Keys, Pain Specialist, Metro Pain Dr Hamish Alexander, Neurosurgeon, Briz Brain & Spine Dr Patrick Pearce, Neurosurgeon, Briz Brain & Spine
16:00 - 16:40	Panel Discussion: Multidisciplinary care in treating acoustic neuromas	Dr Hamish Alexander, Neurosurgeon, Briz Brain & Spine Dr David Schlect, Radiation Oncologist, Genesis Care Dr Andrew Lomas, ENT Surgeon, Complete ENT
19:00 - 21:00	Delegate Cocktail Reception	

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09:00 - 09:30	In Depth: Medical bionics and opportunities for innovation	Dr Robyn Stokes, CEO, Bionics Queensland
09:30 - 10:15	Panel Discussion: Spectrum of gait disorders and their assessment	Dr Norman Ma, Neurosurgeon, Briz Brain & Spine Dr Robert Adam, Neurologist, Robert Adam Neurology Dr Barbara Laing, Radiologist, I-Med Mr Chris Brady, Specialist Area Physiotherapist, QSMC
10:15 - 10:45	In Depth: Endoscopic Spine Surgery	Dr Steven Yang, Spinal Orthopaedic Surgeon, Briz Brain & Spine
10:45 - 11:00	Morning Tea	
11:00 - 11:30	In Depth: Computing and artificial intelligence in healthcare	Assoc Prof Paige Little, Principal Research Fellow in Spine, QUT
11:30 - 12:00	Short Story: Augmented reality and what it means for the future of everyday practice	Prof David Walker, Neurosurgeon, Briz Brain & Spine
12:00 - 13:00	In Depth: How DBS is being used now and applications in the future	Dr Norman Ma, Neurosurgeon, Briz Brain & Spine Dr Robert Adam, Neurologist, Robert Adam Neurology
13:00 - 14:00	Close and Lunch	Dr Richard Kahler, Managing Director & Neurosurgeon, Briz Brain & Spine