## Briz Brain & Spine Conference Program Sheraton Mirage Gold Coast, 12 – 13 August 2023

"Brain and Spine Health through the Ages"

Saturday, 12 Au	ugust	
11:00 – 11:50	Registration & Lunch	
11:50 – 12:00	Welcome	Dr Hamish Alexander, Neurosurgeon, Briz Brain & Spine
12:00 – 12:30	Keynote Address: Demystifying Al: The View Going Forward	Dr David Tuffley, Senior Lecturer, ICT, Griffith University
12:30 – 13:00	Education Session 1: Childhood	Dr Norman Ma, Neurosurgeon, Briz Brain & Spine
	Urgent paediatric neurosurgical conditions and dealing with outcomes	
13:00 – 13:30	Education Session 2: Teens	Prof Terry Coyne, Neurosurgeon, Briz Brain & Spine
	Concussion and its effects on the developing brain	Dr Fatima Nasrallah, Senior Research Fellow, Qld Brain Institute
13:30 – 14:00	Education Session 3: Adolescence	Dr Steven Yang, Spinal Orthopaedic Surgeon, Briz Brain & Spine
	Impact of strength training in adolescence on future spine health	Dr Gary Shepherd, Chief Medical Officer & Radiologist, QScan
14:00 – 15:00	Case Study Learning: Brain	Dr David Walker, Neurosurgeon, Briz Brain & Spine
15:00 – 15:30	Afternoon Tea	
15:30 – 16:00	Education Session 4: Adulthood	Dr Hamish Alexander, Neurosurgeon, Briz Brain & Spine
	Brain tumours in adulthood – types, treatments, outcomes	
16:00 – 16:30	Education Session 5: Middle Age	Dr Richard Kahler, Neurosurgeon, Briz Brain & Spine
	Peripheral nerve conditions & injuries – when the cause isn't always obvious	Dr Jon Reimers, Neurologist, Briz Brain & Spine
16:30 – 17:00	Education Session 6: Senior Years	Dr Patrick Pearce, Neurosurgeon, Briz Brain & Spine
	The ageing spine	
18:00 – 19:00	Industry Networking	BBS Specialists, Speakers + Sponsors
19:00 – 21:00	Delegate Dinner	
Sunday, 13 Aug	gust	
08:25 – 08:30	Morning Welcome + Program Overview	Prof David Walker, Neurosurgeon, Briz Brain & Spine
08:30 - 09:00	Education Session 7: Applications of AI in diagnostics	Dr Catherine Jones, Director Cardiothoracic Imaging, DetectedX
09:00 - 09:30	Education Session 8: Physical exercise and its therapeutic effects on brain health	Dr David Walker, Neurosurgeon, Briz Brain & Spine
		Dr Kailas Roberts, Consultant Psychiatrist & Founder, Your Brain in Min
09:30 – 10:00	Education Session 9: Managing patient expectations & medico-legal considerations	Dr Frank Tomlinson, Neurosurgeon, Briz Brain & Spine
		Dr David Pakchung, Head of Practice Claims, Avant
10:00 – 10:30	Morning Tea	
10:30 - 11:00	Education Session 10: Modern concepts in managing scoliosis in the growing spine.	Dr Geoff Askin, Spine Surgeon, Briz Brain & Spine
		Assoc Prof Paige Little, Principal Research Fellow in Spine, QUT
11:00 – 11:30	Education Session 11: Statistic of One – personalised approach to brain tumour treatment	Prof David Walker, Neurosurgeon, Briz Brain & Spine
		Dr David Schlect, Radiation Oncologist, GenesisCare
11:30 – 12:00	Education Session 12: Monoclonal Antibodies (MABs) and the Central Nervous System	Dr Ross Tomlinson, Clinical Haematologist, Icon Cancer Centre
12:00 – 13:00	Case Study Learning: Spine	Dr Geoff Askin, Spine Surgeon, Briz Brain & Spine
13:00 – 14:00	Close and Lunch	Prof David Walker, Neurosurgeon, Briz Brain & Spine