

Cadaver Pre-Conference Workshop
 Friday 6 April 2018 | Macquarie University, Sydney

FRIDAY 6 APRIL 2018
<p>Cadaver Pre-Conference Workshop</p> <p>The program will include theoretical and practical sessions and is specifically designed to serve both pain physicians and surgeons starting out in neurostimulation as well as the more experienced clinicians.</p> <p>Visit www.dconferences.com.au/nsanz2018/Cadaver_Workshop for further information and to register. Program coming soon</p>

Neuromodulation Society of Australia and New Zealand 13th Annual Scientific Meeting

Neuromodulation: Delivering on Patient Outcomes

Saturday 7 – Sunday 8 April 2018, International Convention Centre, Sydney

Program Overview *Program subject to change

SATURDAY 7 APRIL 2018					
0730 – 0830	Boston Scientific Sponsored Breakfast Session Leading the Way: Transforming Patient Outcomes		Medtronic Sponsored Breakfast Session Introducing Intellis, with Evolve. Personalised, future-proof chronic pain management		
PLENARY SESSION			BREAKOUT SESSION		
0850 – 1030: Plenary 1: Updates from the Experts Chair: Dr Marc Russo			0850 – 1030: Nursing / Allied Health Breakout Convenor: Rachel Whipp & ANNSIG Chair: Rachel Whipp		
0850 – 0900	Opening of Conference	President & Scientific Convenor	0850-0910	David Elvish	Post implant Rehab
0900 – 0930	Professor Julie Pilitsis	Psychological evaluations to predict spinal cord stimulation success	0910 - 0940	Dr Alan Nazha and Kristi Graham	The role of the pain nurse
0930 – 1000	Professor Frank Huygen	Tonic, burst, HF10, high density – Who prefers what?	0940 - 1010	Eileen Lavis	Current physiotherapy treatments and therapy for chronic pelvic pain conditions
1000 – 1030	Dr Nagy Mekhail	Intrathecal therapy, a primer and update	1010 - 1030	Camila De La Rosa	Role of the medical coordinator



1030 – 1100: MORNING TEA					
1100 – 1230: Plenary 2: Neuromodulation in the Asia Pacific Chair: Dr James Yu			1100 – 1230: Nursing / Allied Health Breakout cont. Chair: Rachel Whipp		
1100 – 1130	Professor Nitish Thakor	Introducing Singapore Institute for Neurotechnology	1100 - 1130	Dr Michael Shelley	A Year on: Were treatment decisions made, based on a psychological screening protocol, associated with reduced pain or implant success?
1130 – 1155	Dr Chi Wai Cheung	Novel mechanisms of SCS action	1130 - 1155	Michelle Walker	NZ nursing perspectives on neuromodulation
1155 – 1215	Dr Rick Acland	The History of Neuromodulation in New Zealand: The trials & tribulations	1155 – 1215	Dr Nagy Mekhail	History of neuromodulation
1215 – 1230	Panel Discussion		1215 - 1230	Panel Discussion	
1230 – 1330: LUNCH					
1330 – 1500: Plenary 3: In the Clinic Chair: Dr Charles Brooker			1300 – 1500: Training Fellows Masterclass Convenors: Dr Frank Thomas & Dr Nick Christelis Chair: Dr Frank Thomas		
1330 – 1355	Dr Allen Burton	Neuromodulation for cancer	1300 – 1315	Prof Frank Huygen	Why and how trainees get involved in research
			1315 – 1330	Dr Nagy Mekhail	How to establish a mentor system
1355 – 1420	Dr Murray Taverner	Update on MRI compatibility and management	1330 – 1345	Dr Nick Christelis	How to get the experience needed in training
			1345 – 1400	Dr James Yu	The FIPP
1420 – 1445	Dr Matthew Keys	Advanced infection prophylaxis (Antibiotics, top vanc, collatamp, TRX, NPWT)	1400 – 1415	A/Prof Tillman Boesel	Being proctored through the learning curve
			1415 – 1430	Dr Marc Russo	How many techniques does one need to master?
1445 – 1500	Panel Discussion		1430 – 1445	Dr Mark Tadros	Patient selection
			1445 – 1500	Dr Geoffrey Speldewinde	Performing a safe trial



1500 – 1530: AFTERNOON TEA					
1530 – 1600	Annual General Meeting				
1600 – 1700: Plenary 4: New Developments 1 Chair: Dr Paul Verrills			1600 – 1700: Training Fellows Masterclass cont. Chair: Dr Frank Thomas		
1600 – 1620	Steven Wice <i>Via Videolink</i>	The Global Neuromodulation Market – An Analysis	1600 – 1615	Dr Charles Brooker	Ethical considerations for company interaction
1620 – 1640	A/Professor Margaret Arstall	The Australian Refractory Angina Registry	1615 – 1630	Dr Willem Volschenk	Anaesthetising for SCS trial/implant
1640 – 1700	Dr Marc Russo	Recognising and shutting down A-Beta Nociceptor activation	1630 – 1645	Dr Peter Courtney	Dealing with complications
			1645 – 1700	Group Open Discussion	
1700 – 1830	Poster Viewing Session and WIN Cocktail Function <i>Join us for drinks and canapes, during this dedicated poster viewing session. This will also be an opportunity to celebrate women in neuromodulation and a chance to catch up with colleagues and delegates you haven't seen since 2017.</i>				

SUNDAY 8 APRIL 2018					
0730 – 0830	Nevro Sponsored Breakfast Session Breakthroughs for new pain areas				
PLENARY SESSION			BREAKOUT SESSION		
0840 – 1030: Plenary 5: International Experience Chair: Dr Richard Sullivan			0925 – 1030: Organ Half Day Stream Convenor: Professor Thierry Vancaillie		
0840 – 0845	Reopen of Conference				
0845 – 0915	Professor Frank Huygen	Dutch neuromodulation practice and research – An insider’s look	09000 – 0905	Professor Thierry Vancaillie	Opening statement
0915 – 0945	Professor Julie Pilitsis	Intraoperative neuromonitoring – Not only for paddles?	0905 – 0935	Professor David Lubowski	Neuromodulation for Gastro-intestinal conditions – Overview
0945 – 1015	Dr Nagy Mekhail	Neuromodulation for headache – Evidence and options	0935 – 1000	Dr Vicki Patton	Why neuromodulation is only useful in some types of constipation
1015 – 1030	Panel Discussion		1000 – 1030	Dr Samantha Pillay	Neuromodulation for urological conditions – Overview
1030 – 1100: MORNING TEA					
1100 – 1230: Plenary 6: New Developments 2 Chair: Dr Murray Taverner			1100 – 1230: Organ Half Day Stream cont...		
1100 – 1125	Professor Stephen McMahon	Crosstalk between nociceptive, immune and autonomic systems	1100 – 1115	Dr Sophie Plagakis	Sacral nerve neuromodulation for overactive bladder – A seven year prospective audit
1125 – 1145	Dr Peter Georgius	Peripheral nerve stimulation - A review	1115 – 1145	Professor Thierry Vancaillie	Neuromodulation for gynaecological conditions – Overview
1145 – 1205	Dr Lalit Venkatesan	How animal studies of the DRG inform clinical practice	1145 – 1200	Elizabeth Howard	Post-mesh (for prolapse) surgical neuropathy – Our experience so far
1205 - 1220	Panel Discussion		1200 – 1230	Debate: Neuromodulation is under-used / over-used for pelvic and perineal visceral pathology	
1220 – 1230	Lifetime Achievement Award: Dr John Ditton <i>Presented by Dr Stephen Gibson, RPA, Sydney</i>				



1230 – 1330: LUNCH					
1330 – 1500: Plenary 7: Clinical Trial Results Chair: Dr Nick Christelis			1330 – 1500: Brain & Spinal Surgery Half Day Stream Convenor: Professor Peter Teddy Session 1: Intracranial neuromodulation Chair: A/Prof Andrew Zacest		
1330 – 1350	Dr Chris Gilligan	Restorative neurostimulation for mechanical chronic low back pain: Long term results from the reactiv8-a clinical trial	1330 – 1355	Dr Andrew Morokoff	Neuromodulation for epilepsy. Will we be able to detect and abort imminent seizures?
1350 – 1410	Dr Paul Verrills	The HF10 upper limb and neck study - US and Australian results			
1410 – 1430	Dr Charles Brooker	Avalon 12 month results of closed loop stimulation in trunk/limb pain	1355 – 1420	Dr Girish Nair	Stereotactically targeted stem cell therapy for Parkinson's Disease
1430 – 1450	Dr Nagy Mekhail	Wireless RCT on optimised programming versus 10kHz SCS for trunk/limb pain	1420 – 1445	Professor Julie Pilitsis	Intracranial neuromodulation – Fact or fantasy?
1450 – 1510	Panel Discussion (including Dr Frank Huygen)		1445 – 1500	Panel Discussion	
1500 – 1540: AFTERNOON TEA					
1530 – 1700: Plenary 8: Forecasting the Tea Leaves Chair: Dr Renata Bazina			1530 – 1700: Brain & Spinal Surgery Half Day Stream Cont: Session 2: Instrumented fusion/disc arthroplasty v spinal cord stimulation v best medical management in the management of back pain in the degenerative spine. An evidence based discussion. Chair: A/Professor Graeme Brazenor		
1530 – 1600	Professor Nitish Thakor	Translational neuromodulation – The future	1530 – 1550	A/Professor Graeme Brazenor	The evidence for best medical management
1600 – 1630	Debate: That company reps will be obsolete by 2025 Moderator: Dr Renata Bazina FOR: Christin Bird: Yes, it will be done by specialist neuromodulation nurses Matt Williams: Yes, it will be done automatically by computing power AGAINST: Gerry Bloe: No, it will always be done by Reps Leo Lou: No, it will be done by Telelinked Remote Programming Specialist		1550 – 1610	Dr Andrew Morokoff	The evidence for Instrumented fusion/disc arthroplasty
			1610 – 1630	Dr Paul Verrills	The evidence for spinal cord stimulation
			1630 – 1650	Professor Ian Harris	The evidence - What evidence?
1630 – 1645	INS Sydney 2019 Presentation and Close		1650 – 1710	Panel discussion 1710 – 1715 INS Sydney 2019 Presentation, N Christelis	
From 1900	NSANZ Society Dinner: <i>Join colleagues and friends for a delicious meal, often described as the highlight of the conference, don't miss out on this event!</i>				