

Cadaver Pre-Conference Workshop

Friday 6 April 2018 | Macquarie University, Sydney

FRIDAY 6 APRIL 2018

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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.

Visit www.dconferences.com.au/nsanz2018/Cadaver_Workshop for further information and to register. Program coming soon

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, last updated 26.10.2017

SATURDAY 7 APRIL 2018

0730 – 0830	Boston Scientific Sponsored Breakfast Session		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			0850 – 1030: Nursing / Allied Health Breakout Convenor: Rachel Whipp & ANNSIG		
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	Grace Madzokere	Role of the medical coordinator

1030 – 1100: MORNING TEA					
1100 – 1230: Plenary 2: Neuromodulation in the Asia Pacific			1100 – 1230: Nursing / Allied Health Breakout cont.		
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			1300 – 1500: Training Fellows Masterclass Convenors: F Thomas, N Christelis		
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			1600 – 1700: Training Fellows Masterclass cont		
1600 – 1620	TBC	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			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 Lubovski	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			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			1330 – 1500: Brain & Spinal Surgery Half Day Stream: Session 1: Intracranial neuromodulation Convenor: Peter Teddy		
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			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.		
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 Speaker TBC: Yes, it will be done automatically by computing power AGAINST: Gerry Bloe: No, it will always be done by Reps Richard Nash: No, it will be done by Telelinked Remote Programming Specialist		1550 – 1610	TBC	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 - 1700	INS Sydney 2019 Presentation and Close		1650 – 1710	Panel discussion	
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>				