





STROKE 2018

Bridging the Continuum

International Convention Centre, Sydney
7-10 August 2018



Tuesday 7 August					
	WORKSHOP ROOM 1	WORKSHOP ROOM 2	WORKSHOP ROOM 3	WORKSHOP ROOM 4	WORKSHOP ROOM 5
	E3.1	E3.2	E3.3	E3.4	E3.9
Chair	Julie Bernhardt	Anne W. Alexandrov (Kim Parrey)	Annie McCluskey		
09:00 - 12:30	NHMRC Centre Research Excellence (CRE) in Stroke Rehabilitation & Brain Recovery workshop	ANVC Membership Card course Anne W. Alexandrov (Kim Parrey)	Talking about sexuality: A workshop to support clinicians to meet clinical best practice guidelines Sandra Lever, Annie McCluskey, Margaret McGrath Emma Power		Medtronic pre-conference workshop - ACUTE STROKE MANAGEMENT WORKSHOP Medtronic
12:30 - 13:30	LUNCH				
13:30 - 17:00	Cont... Working together to advance stroke rehabilitation and recovery across the continuum of care	ANVC Membership Card test	AuSCR Collaborators Forum Coordinator Dominique Cadilhac and Sibilah Breen	Pathways to Research Leadership: An initiative of the Emerging Clinician and Scientists (ESCS) Special Interest Group	Pfizer pre-conference workshop - Rhythm & Malady: what you need to know about advances in treatment and integrated care in stroke prevention according to the New Australian AF Guidelines – Sponsored by BRISTOL-MYERS SQUIBB/PFIZER Dr Darshan Ghia, Dr Jeroen Hendriks, Prof Vincent Thijs, Dr Swati Mukherjee
17:00 - 19:00	SSA Committee Meeting			ESCS AGM and networking drinks	

Wednesday 8 August						
07:30 - 17:00	Registration					
07:30 - 08:30	AuSCR Joint Steering and Management Committee Meeting - by invitation only					
07:00 - 08:30	EXTEND family PI meeting breakfast at SSA					
08:45 - 09:00	Opening ceremony					
Room	Pyrmont theatre					
CHAIRS:	Mark Longworth and Candice Delcourt					
09:00 - 9:45	SSA Excellence in stroke care award presentation - Valery Feigin : Stroke epidemiology: Assessing the past, present and envisioning the future					
9:45 - 10:30	Keynote speaker (45 mins) - Janice Eng - Making room in rehabilitation for stroke prevention strategies					
10:30 - 11:00	MORNING TEA					
11:00 - 12:30	Symposium 1 C2.1	Symposium 2 C2.2	Symposium 3 C2.3	Abstract Session 1 C2.4	Abstract Session 2 C2.5	Abstract Session 3 C2.6
Room						
CHAIRS:	Avril Drummond and Natasha Lannin	Skye Coote and Mark Parsons	Andrew Clarkson and Neil Spratt	Candice Delcourt and Dominique Cadilhac	Kaia Leo and Katherine Mohr	Amanda Thrift and Craig Anderson
	Return to work, return home	Neuroimaging	Neurosciences	New Investigator/High score	Nursing / Communication barriers	Stroke prevention
11:00 - 11:10	Returning to Home, Community, and Work after Stroke Avril Drummond	11.00-11.20 Introduction to Neuroimaging Bruce Campbell	The therapeutic potential of IL-1 inhibition in intracerebral haemorrhage Adrian Parry-Jones	Greater adherence in fever, hyperglycaemia, and swallowing (FESS) management for patients with acute stroke across Australia: an observational study Tara Purvis	A review of treatment fidelity literature in aphasia research Emily Brogan	Effectiveness of recalibrating a cardiovascular disease risk score to predict risk of recurrence within Australian survivors of stroke David Ung
11:10 - 11:20	Stroke survivor's perspective Caleb Rixon			What do rehabilitation researchers think about research translation? A mixed methods study Elizabeth Lynch	Are we delivering best practice? A national survey of stroke communication partner training implementation in Australia. Emma Power	Modifiable stroke risk factors in Young, Middle and Older aged Australians Seana Gall
11:20 - 11:30	Unmet Needs of Australian Stroke Survivors Nadine Andrew	11.20-11.30 Observational implications of treatment on CT perfusion Andrew Bivard	BDNF improves cognitive function after stroke in aged mice Andrew Clarkson	Sensory retraining of the lower limb after stroke: A systematic review Suzanne Kuys	Aphasia-friendly hospital meal menus for stroke patients: A pilot study exploring perceptions and behaviour change Katherine Francis	Excessive premature atrial complexes predict cryptogenic stroke Jithin Sajeer
11:30 - 11:40	Return to Driving and Work after Stroke in Australia Maree Hackett		Does stroke induce remote brain atrophy and cognitive deficits in mice? Vanessa Brait	Occupational Therapists and Physiotherapists perceptions of the introduction of robot-assisted upper limb therapy into their routine clinical practice. Nicholas Flynn	A file review of acute speech pathology services for Aboriginal people with acquired communication disorders after stroke in Western Australia Natalie Ciccone	Using a Mobile App to Reduce the risk of Stroke (MARS) – a pilot randomized controlled trial (RCT) Rita Krishnamurthi
11:40 - 11:50	Evidence-based discharge planning and an overview of the new HOME Rehab Trial Natasha Lannin			Concern, not symptoms, drives help-seeking behaviour following transient ischaemic attack or minor stroke Gary Crowfoot	Acute transitional care for culturally and linguistically diverse stroke survivors: Findings from a 12-month chart audit Samantha Siyambalapatiya	Opportunities for better risk factor management in stroke survivors – evidence from the Australian Health Survey Seana Gall
11:50 - 12:00		11.30-12.30 Multidisciplinary panel discussion of imaging case studies. Presenters: Claire Muller, Lauren Pesavento, Brett Jones, Michelle Russell		Ex-vivo generation of plasmin from patients with acute Ischaemic stroke is predictive of successful thrombolysis Thomas Lillicrap	Why is oral care not a priority on acute stroke units? Joanne Murray	The DESPATCH study: Delivering stroke prevention for patients with atrial fibrillation – a cluster randomised controlled trial in primary healthcare Melina Gattellari
12:00 - 12:10			Pericytes regulating tissue perfusion during stroke and reperfusion Brad Sutherland	Comparing Compensatory and Restorative Approaches to Memory Rehabilitation Following Stroke: A Phase II Randomised Controlled Trial. Toni Withiel	'Don't Blame It On The Moonlight': Are Full Moons Associated with Presentation of Patients with Stroke to Emergency Departments Danny Kinsella	Low gait speed is associated with low physical activity and high sedentary time following stroke. Natalie Fini
12:10 - 12:20	Innovative interventions to improve transitions Louise Gustafsson			Cortical cerebral microbleeds are common following cardiac surgery, especially valve replacement, however distribution ratio distinguishes from cerebral amyloid angiopathy Michele De Sciscio	CODE STROKE ALERT – Development of a new open-source electronic platform to streamline acute stroke care Moe Burney	Googling YouTube for public awareness campaign -Stroke. Big data analytic approach Thanh Phan
12:20 - 12:30	International agenda, importance of consumer co-production, and ongoing research on transitions: Panel with Avril Drummond, Caleb Rixon, and others		From STAIRs to High Hurdles - developing a method of functional assessment in an Ovine stroke model Annabel Sorby-Adams	Rates of complications associated with dysphagia in an Australian acute stroke population Joanne Murray	Implementation of a Nurse Practitioner (NP) Led Transient Ischaemic Attack Rapid Access (TIARA) Clinic – The Beauty and The Bling Bronwyn Coulton	Factors associated with contraindications to secondary prevention medications Helen Dewey
12:30 - 13:30	LUNCH					

13:30 - 15:00	Symposium 4	Symposium 5	Symposium 6	Symposium 7	Abstract Session 4	Abstract Session 5	
Room	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	
CHAIRS:	Simeon Dale and Belinda Saint	Julie Bernhardt and Henry Ma	Hans Tu and Tim Kleinig	Heidi Janssen, Natasha Lannin	Fiona Ryan, Donna Jay	Darshan Darshan and Leeanne Carey	
	Acute Stroke Nurse Education Network	Clinical trials	Heart and stroke	Rehabilitation	Health service delivery	Imaging and intervention	
13:30 - 13:40	Mobile Stroke Unit - the Melbourne Experience. Skye Coote	Wake me up before you go/no go: critical decision points in trial conduct Maree Hackett	13.30-14.00 PFO closure David Celermajer	Implementation of evidence-based stroke research: Real-world success with a complex exercise protocol Janice Eng and Marie Louise - Bird	Improvements in acute stroke care for regional Australia: the final results of the Victorian Stroke Telemedicine program Chris Bladin	Comparison between right and left acute ischaemic stroke patients treated with intravenous alteplase in the ENCHANTED trial Sohei Yoshimura	
13:40 - 13:50		Opportunities and challenges of multicentre trials Erin Godecke	14.00-14.20 ESUS update and AF detection Hans Tu		A system-wide evaluation of pre-hospital assessment and bypass protocol on stroke management and outcomes: H20 (Home to Outcomes) data-linkage study. Melina Gattellari	Independent Validation of The Hematoma Expansion (HEP) Score: A Non-Contrast Hemorrhagic Stroke Prediction Tool Vignan Yogendrakumar	
13:50 - 14:00		Tips for building a career as a trialist Craig Anderson			The Ambulance Clinical Triage-For Acute Stroke Treatment (ACT-FAST) algorithmic pre-hospital triage tool for endovascular thrombectomy: ongoing paramedic validation Henry Zhao	Do all patients with Large Vessel Occlusion have a similar benefit from thrombectomy? A case control multimodal CT study Chushuang Chen	
14:00 - 14:10	Weird, Wacky and Wonderful Stroke Case Studies. Lizzie Dodds, Meaghan Osborne and Brett Jones	The closure of an uncompleted trial: a nail in the coffin or a phoenix rising from ashes Henry Ma	14.20-14.40 Antithrombotic strategies in stroke patients with coexisting coronary artery disease Vincent Thijs		Improvements in time critical stroke treatment in Australia Monique Kilkenny	Factors Associated with Poor Functional Outcome in Endovascular Thrombectomy – A Systematic Review and Meta-Analysis Harrison Faulkner	
14:10 - 14:20		Here we go again: AVERT-DOSE will an adaptive trial nail the question? Julie Bernhardt			Major improvement in thrombolysis treatment times in Brisbane, from 92 to 25 minutes Darshan G Shah	Outcomes of Endovascular Treatment in Basilar Artery Stroke: A Single Centre Retrospective Analysis Timothy Shore	
14:20 - 14:30					Healing Right Way: Progress to date on an RCT involving Aboriginal Australians after acquired brain injury Elizabeth Armstrong	The Effect of Time and Grade of Reperfusion on Functional Outcomes in Endovascular Thrombectomy: A Systematic Review and Meta-Analysis Nathan Manning	
14:30 - 14:40	Blood in the head but not in the stroke bed. Liz O'Brien	Discussion	14.40-15.00- Tim Kleinig (Pro) and Claire Muller (Con): Debate - 'All DOACs are essentially the same'		Stroke care and outcomes for Australian Aboriginal and non-Aboriginal patients: observational study from the Australian Stroke Clinical Registry Monique Kilkenny	Endovascular Thrombectomy Greater Than 24 Hours from Stroke Symptom Onset Nathan Manning	
14:40 - 14:50						Exploring the rehabilitation pathways for stroke survivors across three international geographical regions in the AVERT trial. Lilian Carvalho	Somatosensory and distributed brain networks show dynamic changes in functional connectivity associated with learning-based somatosensory rehabilitation after stroke. Leeanne Carey
14:50 - 15:00						'Can you show me what you mean?' Understanding stroke survivors' perceptions of wellness after stroke through photo-elicited interviews Julie Luker	Changes in walking performance and balance in the chronic phase of stroke recovery using botulinum toxin, physiotherapy and orthotic management. Janine Simondson
15:00 - 15:30	AFTERNOON TEA						
15:30 - 17:00	Plenary Session 2						
CHAIRS:	Anna McRae and Craig Anderson						
15:30 - 16:15	Louise Ada - One size does not fit all: What does physical therapy research tell us about how to target intervention?						
16:15 - 17:00	Adrian Parry Jones - Acute intracerebral haemorrhage care: past, present and future						
17:00 - 19:00	Welcome Reception						
Thursday 9 August							
07:00 - 08:00	Fun Run/walk						
0745-0845	Breakfast seminar - Abbott 			Breakfast seminar - Stryker 			
07:30 - 17:00	Registration						
09:00 - 10:30	Plenary session 3						
CHAIRS:	Julie Bernhardt and Erin Godecke						
09:00 - 09:45	Liz McInness - process evaluation of T3						
09:45 - 10:30	Avril Drummond - Stroke Rehabilitation: Mission Impossible?						
10:30 - 11:00	MORNING TEA						
11:00 - 12:30	Symposium 8	Symposium 9	Symposium 10	Abstract Session 6	Abstract Session 7	Abstract Session 8	
Room	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	
CHAIRS:	Emma Schneider, Janice Eng	Di Marsden and Richard Lindley	Bruce Campbell and Bronwyn Coulton	Candice Delcourt and Helen Dewey	Kim Parrey / Kaia Leo	Seana Gall and Monique Kilkenny	
	Intensity of practice after stroke	End of life care	Thrombolysis	New investigators	Cognition / Upper limb / Semi supervised therapy	Epidemiology	
11:00 - 11:10	11.00-12.30 - Emma Schneider Increasing the intensity and amount of practice completed by stroke survivors Presenters: Erin Godecke, Lauren Christie, Emma Schneider, Simone Dorsch, Annie McCluskey, Claire Stewart, Laura Jolliffe, Karl Schurr	11.00-11.15 Prognosis in patients with acute stroke Elizabeth Pepper	11.00-11.20 Practicalities and assessing risk benefit Nawaf Yassi	Endovascular therapy in basilar artery occlusion: impact of time to treatment, collaterals and thrombus burden Fana Alemseged	Cognitive function on admission predicts motor change in sub-acute rehabilitation: an observational study Ingrid Li	Disparate stroke incidence in Aboriginal and non-Aboriginal Western Australians hospitalised with atrial fibrillation Judith Katzenellenbogen	
11:10 - 11:20		11.15- 11.30 Processes and education opportunities to improve care Di Marsden		Biomarkers of upper limb outcome post-stroke: One-size-fits-all? Kate Hayward	Clinical practice guidelines provide little guidance to inform post-stroke cognitive assessment rehabilitation practice Margaret McGrath	Women report higher levels of psychosocial disability after stroke than men: results from the POISE study Cheryl Carcel	
11:20 - 11:30		11.30- 11.45 Advance Care Planning and difficult conversations Richard Lindley		11.20-11.40 TIPS on implementation Chris Levi	Predictors of severity of hypertensive response in acute intracerebral haemorrhage Xia Wang	Cognitive strategy interventions for improving performance of activities of daily living in adults following stroke: a systematic review Ruth Swanton	Does mapping regional variation of transient ischaemic attacks in Victoria demonstrate disease trends? Samuel Hui
11:30 - 11:40					Responsiveness of the Motor Assessment Scale during the acute stage of stroke Dharsha Navaratnam	Validating a modified Kettle Test: Addressing the translational gap in the use of functional-cognitive assessments Lauren Nichols	Young adults with a family history of cardio-metabolic disease have persisting and worsening health behaviours Berhe Sahle
11:40 - 11:50			11.45- 12.00 CNC and DonateLife representative - Organ and tissue donation is part of good end-of-life care Nicole Coleman	11.40-11.50 Case discussion with audience survey Tim Kleinig	What is it like to have a stroke in younger age? A qualitative study on the young stroke experience Jessica Shipley	Understanding the Experience of Compensatory Rehabilitation and Computerised-Cognitive Memory Training: A Qualitative Study of Stroke Survivors Vanessa Sharp	Stroke during pregnancy and the post-partum: risk factors and outcomes. Results from the H20 (Home to Outcomes) data-linkage study Melina Gattellari
11:50 - 12:00			11.50-12.00 Case discussion with audience survey Matt Lee-Archer	The acute aphasia implementation study (AAIMS): A pilot cluster randomised controlled trial Emma Power	How to safely increase exercise opportunities in the rehabilitation gym: the use of semi- supervised exercise Kevin Weeks	Time to treatment and Inter-Hospital Transfer of Aneurysmal Subarachnoid Haemorrhage Cases in a retrospective population-based cohort in Tasmania Linda Nichols	

12:00 - 12:10		12.00- 12.15 Case studies Liz Mackey	12.00-12.10 Case discussion with audience survey Claire Muller	Walking to better health after stroke: a feasibility randomised-controlled trial Lynne Clay	What do patients want to achieve from upper-limb spasticity rehabilitation after stroke? Christine Shiner	Family history of cardio-metabolic disease and stroke risk factors in young adults Berhe Sahle
12:10 - 12:20		12.15-12.30 Discussion	12.10-12.20 Case discussion with audience survey Darshan Ghia	Sensory dysfunction and altered body perception in stroke survivors with chronic pain Brendon Haslam	Ready, willing and able? Occupational therapists' and physiotherapists' perspectives on changing practice in rehabilitation of upper-limb sensory-loss with stroke survivors Liana Cahill	Feasibility of screening for Fabry Disease in stroke: linked data from the Australian Stroke Clinical Registry (AuSCR) Alejandra Malavera
12:20 - 12:30			12.20-12.30 Review Audience Polling Results – How well do we know the evidence? Bruce Campbell and Bronwyn Coulton	Designing sexuality interventions after stroke: Priorities identified by stroke survivors, partners of stroke survivors and health professionals Margaret McGrath		New frontiers in stroke data linkage: linking national stroke data with Medicare and pharmaceutical claims data. Nadine Andrew
12:30 - 13:30	LUNCH					
12:45 - 13:30	Oral poster session 1 Room C2.4 Initial operational experience of the Melbourne Mobile Stroke Unit – Skye Coote Temporal improvements in the quality of stroke care observed in the Australian Stroke Clinical Registry – Natasha Lannin Access to early and post-acute rehabilitation after stroke in Australia – Elizabeth Lynch YouTube as a source of information on the needs and concerns of caregivers of stroke survivors – Alexandra Denham To treat acute ischemic stroke with standard-dose or low-dose alteplase? An individualized decision making tool – Xia Wang Computation model of cerebral circulation-Leptomeningeal anastomoses versus Circle of Willis configuration – Thanh Phan Prehospital clinical triage modelling significantly reduces time to endovascular thrombectomy in Melbourne, Australia – Henry Zhao Movement-based mindfulness interventions and potential pathophysiological pathways for moderating stroke risk – a scoping review – Tharshanah Thayabaranathan					
13:30 - 15:00	Symposium 11	Symposium 12	Symposium 13	Abstract Session 9	Abstract Session 10	Abstract Session 11
	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6
CHAIRS:	Teddy Wu and Candice Delcourt	Dominique Cadilhac and Maria Crotty	Darshan Ghia and Andrew Wong	Kelly Andersen and Richard Lindley	Brenda Booth (consumer) and Ingrid Rosbergen	Henry Zhao and Yash Gawariker
	ICH	Telestroke	Boehringer Ingelheim	Rehabilitation	Rehabilitation/ Enhancing Patient Care	Acute stroke
13:30 - 13:40	13.30- 13.45 ABC care bundle Adrian Parry Jones	Progress on establishing an international minimum dataset for acute Telestroke Dominique Cadilhac	13:30-15:00 Boehringer Ingelheim sponsored symposium SIMULATION A practical introduction to using simulation training to improve hyperacute stroke care. The symposium will include simulation demonstrations and cover key elements of running off-site and in situ simulation, scenario development and debriefing structure. Ian Summers and Lauren Sanders	Can early active repetitive motor training prevent development of upper limb contracture after stroke? A randomized trial. Sally Horsley	The PREP2 algorithm predicts upper limb functional outcomes at 3 months and 2 years post-stroke Marie-Claire Smith	Validation of the Canberra pREhospital Stroke Screening Tool (CRESST) – Preliminary results from the first six months data Shaun Zhai
13:40 - 13:50	13.45- 14.00 Secondary injury after ICH Teddy Wu	Tips and tricks for scaling a pilot project to a state-wide regional service Katie Bagot		Knowledge and impact of post stroke fatigue on physical activity: Perspectives of health care professionals Toni Heinemann	Does this patient need rehab? Exploring clinicians' decision-making around post-stroke rehabilitation referrals. Kerry Marnane	The Melbourne Mobile Stroke Unit halves time to commencement of acute stroke reperfusion therapy Henry Zhao
13:50 - 14:00	14.00- 14.15 Superficial cortical siderosis and amyloid angiopathy Richard Gerraty	The business case for an Australian Telestroke Network Joosup Kim		Longitudinal investigation of fatigue following mild stroke: impact on community integration Louise Gustafsson	The effect of an enriched acute stroke unit environment on timing and nature of patient activities Ingrid CM Rosbergen	Stroke Treatment with Alteplase In Patients with Unknown Time Of Symptom Onset: A Placebo-Controlled Randomised Trial Vincent Thijs
14:00 - 14:10	14.15- 14.30 Medical management of ICH Candice Delcourt	Progress with Telestroke in New Zealand Peter Wright		Comparing face-to-face and videoconference delivery of neuropsychological assessment following stroke Jodie Chapman	Increasing intensity of exercise in stroke rehabilitation: the use of semi-supervised exercise Simone Dorsch	Clinical outcomes of endovascular thrombectomy for acute ischaemic stroke in elderly patients aged 80 years or older: real world experience Angelos Sharobeam
14:10 - 14:20		The assessment and management of post-stroke aphasia via telehealth Rachelle Pitt		Therapy Fidelity results in an international Aphasia Therapy trial of a complex intervention in patients with stroke (The VERSE Trial) Erin Godecke	The prevalence of boredom in stroke survivors during inpatient rehabilitation Katrina Kenah	Carotid Stenting in Endovascular Thrombectomy: Comparison of Outcomes Between Patients Treated Before and After Six Hours of Stroke Symptom Onset Emily Stevens
14:20 - 14:30	14.30- 14.45 Global burden of ICH Rita Krishnamurthi	Will it take 17 years for Outpatient Telehealth to be a reality? – Stroke telehealth, barriers and successes Chris Levi		What is usual care therapy for aphasia in Australia? Emily Brogan	How are early post-stroke exercise interventions developed? A systematic review Sharon Kramer	Dual-Layered Versus Single-Layered Carotid Stents in Endovascular Thrombectomy for Tandem Lesions Edward Cong
14:30 - 14:40		Utilising telehealth to improve to neuropsychology access to rural patients with stroke: development and evaluation of a novel pilot program Rene Stolwyk		Implementing a Teleneuropsychology Stroke Rehabilitation service in a regional health service Lauren Arthurson	Do physical activity monitors increase physical activity in adults with stroke? A cochrane systematic review Elizabeth Lynch	Use of anti-platelet drugs in emergent carotid stenting for acute ischaemic stroke: Safety and efficacy analysis. Akshay Kohli
14:40 - 14:50	14.45-15.00 Surgery ICH Benjamin Jonker	Telehealth delivery of memory rehabilitation following stroke: Is it as effective as face-to-face programs? David Lawson		Implementation of sustainable publicly funded constraint induced movement therapy (CIMT) in South Western Sydney Local Health District: The ACTiveARM Project Lauren Christie	Optimal duration of physical activity monitoring following stroke Natalie Fini	Vestibular function test characteristics in vestibular neuritis and posterior circulation stroke Zeljka Calic
14:50 - 15:00		Discussion		Strength of correlation between gait related questionnaires and gait speed and/or endurance in stroke survivors: a systematic review Jennifer Norton	Enriching stroke rehabilitation from the perspective of stroke survivors. Louise Gustafsson	Guideline recommendations for active therapy dose following acute stroke are not being met in any setting. Rohan Grimley
15:00 - 15:30	AFTERNOON TEA					
15:30 - 16:30	Symposium 14	Symposium 15	Symposium 16	Abstract Session 12	Abstract Session 13	Abstract Session 14
	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6
CHAIRS:	Ian Kneebone and Maree Hackett	Elizabeth Lynch and Kelvin Hill - Making a difference: from research to policy to practice	Bernard Yan and David Blacker	Tim Kleinig and Melissa Heazlewood	Anne Alexandrov and Sheila Jala	Helen Dewey and Andre Alexander
	Memory and Mood	Research impact	Endovascular therapy -clinical decision making	New investigators	Pre-hospital/Emergency care/ ICH	ICH - Research techniques / feasibility studies
15:30 - 15:40	Virtual reality and cognitive rehabilitation after stroke Anna Aminov	15.30-15.45 Use of research in policy and guidelines: update on the Stroke Guidelines Kelvin Hill	15.30-16.00 CTP or not CTP <6 hours Timothy Ang and Mayank Goyal	Risks and benefits of water protocols for patients with dysphagia following acute stroke Joanne Murray	Acute ischaemic stroke and TIA whilst on anti-coagulants- clinical characteristics and functional outcomes in the era of direct oral anti-coagulants Michael Valente	Hunter Stroke Research Volunteer Register – learnings on the impact of consumer engagement on participation in stroke recovery clinical trials Gillian Mason
15:40 - 15:50	Systematic review of cognitive rehabilitation for people with stroke Jeffrey Rogers	15.45- 16.00 How to turn your paper into a metadata search tool Carmen Lahiff-Jenkins		The effects of changing exercise dose parameters on cardiorespiratory fitness in people after stroke: a systematic review Margaret Galloway	Improvements in Door-In-Door-Out times for Emergency Clot Retrieval in Acute stroke at a high volume Primary Stroke Centre Tanya Frost	Reducing data collection burden – the collaboration between AROC and National Stroke Audit Tara Alexander
15:50 - 16:00	Treating anxiety post-stroke Ian Kneebone			PERSPECTIVES: Stroke survivors' perspectives on the design of an early phase cellular therapy study for chronic ischemic stroke Anjali Nagpal	Googling boundaries for operating Mobile Stroke Unit in Metropolitan Melbourne Thanh Phan	Developing a novel, personalised stroke education tool using immersive virtual reality and 3D visualisation Christine Shiner

16:00 - 16:10	Ensuring quality in a depression prevention program for people with aphasia: Fidelity within the Action Success Knowledge trial. Dr Marcella Carragher	16:00- 16:15 How do you prove your research was impactful? Shanthy Ramanathan		Factors associated with delayed hospital presentation for acute stroke events in South Western Sydney Sonu Bhaskar	Use of Rapid Arterial Occlusion Evaluation(RACE) scale in the prehospital setting to identify patients with large vessel occlusion(LVO) strokes Elaine Pang	Increasing the amount of active practice after stroke: A feasibility study Claire Stewart
16:10 - 16:20			16:00-16:30 tPa or not tPa David Blacker and Bernard Yan	Speech and Swallowing Rehabilitation in the Home: A comparison of Usual Therapy to Intensive Therapy Assistant Intervention Katy Stewart	The Melbourne Mobile Stroke Unit: Early operational experiences Skye Coote	Aerobic exercise and brain-derived neurotrophic factor (BDNF) in people post-stroke and other neurological disorders: a systematic review and meta-analysis. Christopher Mackay
16:20 - 16:30		Discussion		Patterns and predictors of referral to rehabilitation among older Norwegian stroke unit patients Angela Labberton	Haemorrhagic Transformation in Acute Ischaemic Stroke Patients Requiring Carotid Stenting Akshay Kohli	Impact of carbonation on neurogenic dysphagia and an exploration of the clinical predictors of a response to carbonation. Leisa Turkington
16:30 - 17:30	SSA Annual General Meeting					
19:00 - 23:59	Gala Dinner					

Friday 10 August						
7:30-8:00	Breakfast seminar - Allergan 			Breakfast seminar - Amgen 		
08:30 - 15:30	Registration					
09:00 - 10:00	Plenary session 4					
CHAIRS:	Bernard Yan and Andrew Wong					
09:00 - 9:45	Keynote speaker - Mayank Goyal -Endovascular clot retrieval: the state of the					
09:45 - 10:30	Invited Speakers Bruce Campbell-Thrombolysis in the thrombectomy era - help or hindrance?					
10:30-11:00	MORNING TEA					
11:00 - 12:30	Symposium 17 C2.1	Symposium 18 C2.2	Symposium 19 C2.3	Symposium 20 C2.4	Abstract Session 15 C2.5	Abstract Session 16 C2.6
CHAIRS:	Vincent Thijs and Henry Ma	Rohan Grimley, Clare Quinn	Kaia Leo and Petrea Cornwell	Liz Mackey and Kim Parrey	Liam Johnson	Kate Hayward, Marie-Louise Bird
	ASTN Quick-fire Trial Updates	Service Delivery/ Organisation	Communication	Continance and Nursing Care	Technologies / Implementation research	Community Care and Support
11:00 - 11:10	11:02 - 11:05 TEXAIS Chris Bladin 11:05 - 11:10 COMPARE Miranda Rose	Barriers to rehabilitation Cassandra McLennan	11.00-11.20 Incorporating aphasia evidence in Australian health services: Possibilities for improving practice Erin Godecke	11.00-11.30 Patient centred AF management Caleb Ferguson	Metropolitan-regional stroke care divide –are we closing the gap? Kelvin Hill	Inspiring virtual enabled resources following vascular events (IVERVE) pilot randomised controlled trial in stroke. Dominique Cadilhac
11:10 - 11:20	11:10 - 11:15 EXTEND & STOP-MSU Henry Ma 11:15 - 11:20 INTERACT3 Lily Song/Craig Anderson	In-patient rehabilitation versus community rehabilitation Ruth Barker			Centralisation of Adelaide stroke services is associated with increased utilisation of endovascular thrombectomy, but no change in reperfusion time metrics. Jackson Harvey	Inspiring virtual enabled resources following vascular events (IVERVE): participants' perceptions Tara Purvis
11:20 - 11:30	11:20 - 11:25 ENCHANTED Candice Delcourt 11:25 - 11:30 TRIDENT Cheryl Carcel	Improving the uptake of rehabilitation guidelines into practice- results from a pilot implementation study Natasha Lannin	11.20-11.40 Treatment of dysarthria in adults with stroke: Where are we and where should we go? Elizabeth Cardell		ED pharmacist involvement in stroke callouts: impact on thrombolysis door to needle time (DTNT) Cristina Roman	The Unmet Needs and Concerns of Carers of Stroke Survivors: An Evaluation of Google Search Results Alexandra Denham
11:30 - 11:40	11:30 - 11:35 EXTEND-IA TNK II Bruce Campbell 11:35 - 11:40 REMEDY Bruce Campbell	Service delivery for ECR a Canadian perspective Mayank Goyal			Stroke Nurse led triage of stroke calls improves timely diagnostics, treatment, and stroke unit access Brett Jones	Carer experience with Early Supported Discharge for stroke survivors in Western Melbourne Lyndel Shand
11:40 - 11:50	11:40 - 11:45 CHARM Bruce Campbell 11:45 - 11:50 TEMPO-2 Chris Levi	Door in Door out in primary stroke centers Philip Choi	11.40- 12.00 Cognitive-communication disorder after stroke (CoAst): Towards righting the scales Petrea Cornwell		Associations between organisational context and evidence-based stroke care – a context analysis alongside the T3 stroke care implementation trial Simeon Dale	Delivering a self-management intervention: how do we do? Suzanne Kuys
11:50 - 12:00	11:50 - 11:55 TASTE Chris Levi 11:55 - 12:00 TOTO Chris Levi	Using National Stroke audit data to develop new models of care : The London HASU experience Geoffrey Cloud		11.30-12.30 Incontinence – including SCAMP tool Elizabeth Mackey, Sally Ormond, Kerry Boyle	Prevent 2nd Stroke: A Pilot Study of an Online Secondary Prevention Program for Stroke Survivors Alexandra Denham	An economic evaluation of a memory skills group intervention embedded into public health services for survivors of stroke Joosup Kim
12:00 - 12:10	12:00 - 12:05 ESCAPE NA-1 Mayank Goyal 12:05 - 12:10 RESTORE BRAIN Geoff Donnan	The role of stroke coordinators to improve access to evidence-based care Tara Purvis	12.00- 12.20 Assessing Acquired Apraxia of Speech (AOS): Challenges and Practical Solutions Kirrie Ballard		Telehealth: Enhancing access to secondary prevention education for stroke clients in rural and remote Western Australia. Ruth Warr	Measures of community walking in stroke survivors: A systematic review Suzanne Kuys
12:10 - 12:20	12:10 - 12:15 VERSE Erin Godecke 12:15 - 12:20 MIDAS 2 Andrew Bivard	The value of data linkage for improving stroke care Monique Kilkenny			Increasing intensity of practice after stroke using Apps, internet and sensors to connect patients and therapists remotely: A feasibility study Dawn Simpson	Increasing patient access to memory rehabilitation after stroke: Feasibility of implementing memory skills groups into public health services Dana Wong
12:20 - 12:30	12:20 - 12:25 ASRN Karen Borschmann/ Richard Lindley	Discussion	Discussion		Early Supported Discharge for Stroke Survivors Living in Western Melbourne Sharon Neale	Feasibility of extra semi-supervised upper limb practice in adults after stroke Emma Schneider
12:30 - 13:30	Lunch					
12:45 - 13:30	Oral poster session 2 Room C2.4 Is it any wonder there are problems implementing evidence-based practice in stroke rehabilitation? –Elizabeth Lynch Breaking Up Sitting Time After Stroke – Reducing blood pressure through sitting less (BUST-BP-Dose): A trial protocol – Paul Mackie Home Practice within Rehabilitation in the Home Speech Pathology Services – Katy Stewart Is it feasible to measure lifespan with smartphone geolocation data after mild stroke? – Louise Gustafsson Brain Waves – A Stroke Education Program in Community Rehabilitation – Ricci Presser Pre-existing comorbidities are independently associated with recovery outcomes within the first-year post stroke – Katherine Sewell Outcomes in a retrospective population-based cohort of Aneurysmal Subarachnoid Haemorrhage in the Tasmania – Linda Nichols Responsiveness of upper limb outcome measures: Which tools are better at detecting change in stroke rehabilitation? – Angela Vratsistas-curto Feasibility of the Combined Physical and SomatoSEnsOry (ComPoSE) training to improve arm function after stroke: A single-case experimental study – Urvashy Gopaul					
13:30 - 15:30	Plenary Session 5					
CHAIRS:	Helen Dewey and Kelly Andersen					
13:30 - 13:45	UK award winner- Socioeconomic disparities in first stroke incidence, quality of care, and survival: a nationwide registry-based cohort study of 44 million adults in England - Benjamin Bray					
13:45 - 14:05	Moon River Turkey. Consumer speaker- Sue Bowden Introduced by Professor Stephen Davis AM					
14:05 - 14:35	Debate - Falls in the stroke unit are not preventable? Neil Spratt, Kathy Bullen, Cath Dean, John Gommans					

14:35 - 15:10	What's hot in stroke 2018 Vincent Thijs – Anti-inflammatory therapies for stroke prevention Andrew Clarkson – Basic Science Christopher Levi – Stroke genetics Emilio Werden – Vascular Cognitive Impairment Carmen Lahiff-Jenkins – Social media and stroke (benefits, risks and responsibilities) Anne Alexandrov – Educating stroke nurses Mark MacKay – Paediatric stroke
15:10 - 15:30	Conference awards and prizes
15:30	Conference close