



STROKE 2018

Bridging the Continuum

International Convention Centre, Sydney
7–10 August 2018

STROKE 2018 POSTER LISTING

Session 1 Oral poster presentation (Thursday)

Session 2 Oral poster presentation (Friday)

The oral poster presentations are scheduled for Thursday 9 August and Friday 10 August during the lunch breaks in room C2.4 from 12:45pm

Poster number	First name	Last name	Organisation	Presentation title
Acute stroke including interventional research				
01	Izzard	Aglua	Sir Joseph Nombro Memorial Kundiawa General Hospital	Aspirin for initial treatment and secondary prevention of acute stroke of unknown etiology in resource-constrained settings: a systematic review
02	Khalid	Alsahli	Liverpool Hospital Radiology Department	Factors associated with excellent functional outcome in endovascular thrombectomy – a systematic review and meta-analysis
03	Katerina	Arvanitakis	University of New South Wales	Symptomatic intracerebral haemorrhage in endovascular thrombectomy – a systematic review and meta-analysis
04	Karen	Borschmann	The Florey Institute of Neuroscience and Mental Health	Brain repair requires a collective overhaul of research methods: recommendations from 1st stroke recovery and rehabilitation roundtable
05	Guojuan	Cheng	The George Institute, China	Design of INTensive care bundle with blood pressure reduction in acute cerebral haemorrhage trial (INTERACT3)
06	Frances	Cochrane	James Cook University	A chart audit of Indigenous Australian stroke admissions at a regional Queensland hospital: implications for clinical practice
07	Skye	Coote	Royal Melbourne Hospital	Initial operational experience of the Melbourne Mobile Stroke Unit
08	Richard	Gerraty	Epworth Healthcare	Cerebral microbleeds following open mitral valve repair
09	Allan	Hsu	Bankstown Hospital	Comprehensive Stroke Unit care at Bankstown-Lidcombe Hospital – comparative audit between two time periods
10	Shiwei	Huang	Australian National University Medical School	Optimising resources for endovascular clot retrieval for acute ischaemic stroke using a discrete-event simulation model
11	Hathaya	Jongprasitkul	Faculty of Medicine, Chulalongkorn University	Functional outcome in post-stroke dysphagia after conventional swallowing therapy
12	Stuti	Joshi	Sir Charles Gairdner Hospital	Guillain Barre Syndrome as a complication of intracranial haemorrhage: a case report and literature review
13	Rosie	Kew	Logan Hospital Metro South Health Service	A "Locked in Journey" - acute stroke case study of brain stem stroke
14	Marcus	Lau	University of New South Wales	Experience with SOFIA Plus as a flexible distal access catheter in endovascular thrombectomy for treatment of acute ischaemic stroke
15	Joshua	Mahadevan	Royal Adelaide Hospital	Fat embolism: an important differential diagnosis to multi-embolic stroke following Coronary Artery Bypass Grafting (CABG)
16	Nicola	Mitchell	Royal Prince Alfred Hospital	NSW state-wide Endovascular Clot Retrieval (ECR): Single Centre activity, outcomes and implications
17	Thanh	Phan	Monash Health	Sample size for hemorrhage trials based on CT angiographic "spot sign"
18	Thanh	Phan	Monash Health	Computation model of cerebral circulation-Leptomeningeal anastomoses versus Circle of Willis configuration
19	Sameer	Saleem	Calvary Healthcare	Reversal of dabigatran with idarucizumab in intracerebral hemorrhage - a case report
20	Yi-Ching	Tsai	Chang Bing Show Chwan Memorial Hospital	Effects of Repetitive Hyperbaric Oxygen Therapy in post-acute care for stroke
21	Oliver	Walsh	Royal North Shore Hospital	Embolic stroke due to pulmonary vein thrombosis: a late complication of lung transplantation
22	Xia	Wang	The George Institute For Global Health	To treat acute ischemic stroke with standard-dose or low-dose alteplase? An individualized decision making tool
23	Michael	Waters	Lyell McEwin Hospital	Black-Blood Magnetic Resonance Imaging demonstrates Varicella Zoster Vasculitis
Basic Science				
24	Andrew	Clarkson	University of Otago	Age-related differences in recovery of cognitive function following stroke to the prefrontal cortex
Community care and support				
25	Alexandra	Denham	University of Newcastle	YouTube as a source of information on the needs and concerns of caregivers of stroke survivors
26	Dianne	Marsden	Hunter New England Local Health District	Access to community-based health services during the first year after stroke are limited- a longitudinal study
27	Ricci	Presser	Monash Health	Brain Waves - a stroke education program in community rehabilitation
28	Alyna	Turner	Deakin University	Stay at Work Initiative: continuing employment for stroke survivors
Epidemiology and prevention including cohort studies				
29	Muhammad	Aaqib	Fiona Stanley Hospital	Role of left atrial volume in prediction of atrial fibrillation in cryptogenic ischemic stroke patients
30	Ruth	Freed	The George Institute For Global Health	The Triple therapy prevention of Recurrent Intracerebral Disease Events Trial (TRIDENT): progress and challenges
31	Nicholas	Geldens	Hunter New England Local Health District	Readiness for education and addressing modifiable risk factors after Transient Ischemic Attack
32	Sharon	McGowan	Stroke Foundation	Preventing stroke through shopping centre risk assessments – an action driven approach in Australia's biggest blood pressure check
33	Linda	Nichols	University of Tasmania	Outcomes in a retrospective population-based cohort of Aneurysmal Subarachnoid Haemorrhage in the Tasmania



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Epidemiology and prevention including cohort studies (cont.)				
34	Katherine	Sewell	La Trobe University	Pre-existing comorbidities are independently associated with recovery outcomes within the first-year post-stroke
35	Tharshanah	Thayabaranathan	Monash University	Movement-based mindfulness interventions and potential pathophysiological pathways for moderating stroke risk – a scoping review
36	Chamini	Wijesundera	La Trobe University	Epidemiology of vision loss in acute ischemic strokes
Health services delivery and healthcare systems research including health economic evaluations and clinical quality registry research				
37	Adrian	Alexander	Ballarat Health Services	Victorian Stroke Telemedicine - the Ballarat Health Service experience
38	Nadine	Andrew	Monash University	Reliability testing of goal setting and Goal Attainment Scaling using a standardised discharge goal setting package
39	Kathleen	Bagot	The Florey Institute of Neuroscience and Mental Health	Improved assessment, diagnosis and treatment times for acute stroke: Interim results from the Pulsara smartphone communication app
40	Rebecca	Barnden	Monash University	Development and field testing of a standardised goal setting package for patient-centered discharge care planning in stroke
41	Luke	Biggs	Monash Health	Development and implementation of a multidisciplinary neurological circuit group: Analysis of service provision within a community rehabilitation centre (CRC) setting
42	Liana	Cahill	La Trobe University and Australian Catholic University	What works in translating evidence into practice in stroke rehabilitation? A systematic review of implementation interventions
43	Emma	Finch	The University of Queensland and Princess Alexandra Hospital	Exploring the health, service and social needs of minor stroke patients
44	Casey	Hair	Ballarat Health Services	Collect once, use many times. Translating clinical systems into clinical care. Discharging With Information (DWI) - The BHS Solution
45	Monica Anne	Hamilton Bruce	The Central Adelaide Local Health Network	Economic evaluation of Stem cell therapies in neurological diseases: A systematic review
46	Kelvin	Hill	Stroke Foundation	What is the difference in uptake of the Stroke Clinical Guidelines between 2010 and 2017?
47	Natasha	Lannin	La Trobe University	Temporal improvements in the quality of stroke care observed in the Australian Stroke Clinical Registry
48	Elizabeth	Lynch	University of Adelaide	Access to early and post-acute rehabilitation after stroke in Australia
49	Dianne	Marsden	Hunter New England Local Health District	Establishing stroke education processes for clinicians and managers- the Hunter New England Local Health District "Stroke Education Curriculum" strategy
50	Sharon	McGowan	Stroke Foundation	The changing landscape of stroke services in Australia: Almost two decades of organisational survey data
51	Austin G.	Milton	Central Adelaide Local Health Network	Central Adelaide Local Health Network - stroke unit access update
52	Thanh	Phan	Monash Health	Mapping hyperlink web structures of the Stroke Foundation and five health industry lobby groups: Insight from big data analysis
53	Lauren	Sanders	St Vincent's Hospital Melbourne	Code Stroke simulation training is associated with a sustained reduction in door-to-needle times
54	Henry	Zhao	Royal Melbourne Hospital	Prehospital clinical triage modelling significantly reduces time to endovascular thrombectomy in Melbourne, Australia
Imaging and other novel diagnostic innovations				
55	Marjy	Grealish	Bankstown Lidcombe Hospital	Utility of transthoracic echocardiogram in management of older stroke patients
56	Tharani	Thirugnanachandran	Monash Medical Centre	Identification of sanctuary sites: A digital map of the anterior cerebral artery territory associated with anterior cerebral artery occlusion
Nursing				
57	Estelle	Hamson	Alfred Health	Implementation of a training model to increase the number of Acute Screening of Swallow In Stroke/TIA (ASSIST) trained nurses
58	Pauline	Owens	Counties Manukau Health	Creating a new stroke unit- the phoenix from the ashes?
59	Julia	Slark	University Of Auckland	Development and delivery of a HASU nursing model for stroke patient care: The Auckland experience
Rehabilitation and allied health innovations				
60	Lorraine	Blessington	Sacred Heart Rehabilitation, St Vincent's Hospital	Alexia without agraphia: a disconnection syndrome with risk to medical and functional outcomes
61	Deidre	Cooke	Australian Catholic University	Improved standardisation and reliability of two scoring methods for Schenkenberg Line Bisection test
62	Deidre	Cooke	Australian Catholic University	Do targeted methods to improve active time use make an impact during inpatient stroke rehabilitation?
63	Nicholas	Geldens	Hunter New England Local Health District	Participation, fear of falling and upper limb impairment is associated with high sitting time in people with stroke



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Rehabilitation and allied health innovations (cont.)				
64	Urvashy	Gopaul	University of Newcastle	Feasibility of the Combined Physical and SomatoSensory (ComPoSE) training to improve arm function after stroke: A single-case experimental study
65	Rohan	Grimley	Sunshine Coast University Hospital	Rehabilitation after acute stroke varies widely in terms of setting and therapy dose
66	Louise	Gustafsson	University of Queensland	Is it feasible to measure lifespan with smartphone geolocation data after mild stroke?
67	Blaise	Hamlet	Logan Hospital	Introduction of AHA supervised practice groups for adult communication therapy within an inpatient rehabilitation setting
68	Blaise	Hamlet	Queensland Health	Outcomes from the implementation of a standardised oral hygiene tool in a rehabilitation setting
69	Tenelle	Hodson	University Of Queensland	The longitudinal experience of the transition to home following a mild stroke - a case study of a spousal dyad
70	Pragnesh	Joshi	Fiona Stanley Hospital	First 2 cases of left atrial appendage occlusion with totally thoracoscopic AtriClipPRO2 device in Australia - a new alternative
71	Anat	Lankri	Alfred Health	Visual Menu in Acquired Brain Injury: 'I got what I ordered.'
72	Chelsea	Larkman	Royal Prince Alfred Hospital	Improving access to healthcare information: Development of an aphasia-friendly report template
73	Elizabeth	Lynch	University of Adelaide	Is it any wonder there are problems implementing evidence-based practice in stroke rehabilitation?
74	Paul	Mackie	University of Newcastle	Breaking Up Sitting Time After Stroke – Reducing blood pressure through sitting less (BUST-BP-Dose): A trial protocol
75	Juliette	Mahero	Queensland Health	Are we providing nutritional care to the stroke patient in accordance with National Stroke Foundation guidelines?
76	Kenichiro	Noda	Port Kembla Hospital	Prevalence and influence of malnutrition on stroke rehabilitation at a regional rehabilitation centre
77	Jessica	Nolan	Osborne Park Hospital	Lateropulsion status impacts functional improvement and length of stay in stroke rehabilitation
78	Sherree	Robinson	Hunter New England Health	Techniques and tools to increase practice in an inpatient rehabilitation service
79	Kate	Scrivener	Macquarie University	Home-based, tailored exercise and safety intervention for reducing falls after stroke is acceptable, safe and feasible
80	Kate	Scrivener	Macquarie University	An investigation of stroke survivors' preference of a self-administered upper limb exercise program format: booklet or video?
81	Christine	Shiner	St Vincent's Hospital Sydney	Inpatient rehabilitation following stroke: examining trends in length-of-stay, functional outcomes and rehabilitation efficiency in a Sydney metropolitan rehabilitation ward
82	Eloise	Silburn	Western Health, St Albans	Verbal and non-verbal mood screening pathways for stroke survivors
83	Tanya	Silveira	MetroRehab Private Hospital / University of Melbourne	Music therapy and speech pathology: a collaborative approach to the rehabilitation of acquired apraxia of speech and expressive aphasia
84	Tanya	Silveira	MetroRehab Private Hospital / University of Melbourne	Investigating the effect of functional electrical stimulation+iPad-based music therapy on arm recovery after stroke: protocol for a randomised control trial
85	Kirsten	Toll	Monash Health	"Developing undergraduate paramedic knowledge of aphasia and their ability to communicate confidently and effectively with aphasic individuals." A pilot study
86	Yuriko	Watanabe	St Vincent's Hospital Sydney	Assessing the prevalence of upper-limb spasticity among nursing home residents with prior stroke
87	Megan	White	Alfred Health	Can the Box and Block Test predict upper limb function after stroke?
88	Mulugeta Aseratie	Wondim	Université libre de Bruxelles	Health-related quality of life of stroke survivors in two selected hospitals, Addis Ababa, Ethiopia; a cross-sectional study
89	Gabrielle	Writer	Monash Health	Provision of aphasia information to clients and their significant others: Consistency across the continuum of care
90	Angela	Vratsistas-curto	University of Sydney & St Vincent's Hospital	Responsiveness of upper limb outcome measures: Which tools are better at detecting change in stroke rehabilitation?
Research by New investigators (< than 5 years from completion of PhD or higher degree)				
91	Philip	Abery	John Flynn Private Hospital	Adherence of allied health clinicians to Stroke Foundation's clinical guidelines for management of stroke (2010): a retrospective audit
92	Nick	Flynn	Australian Catholic University	Usual upper limb dose and intensity provided by physiotherapy and occupational therapy to stroke survivors in a subacute rehabilitation unit
93	David	Sapuppo	The Florey Institute of Neuroscience and Mental Health	The unmet needs of young stroke survivors
94	Katy	Stewart	Rehabilitation in the home, south metro area health service	Home practice within rehabilitation in the home speech pathology services