

TIMES ARE IN AWST

12/10/2021

All attendees (WA included) will attend the pre conference workshop online

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| 0730-0830 Breakfast Symposium 1<br><b>Tyromotion Robotics – making a real difference to patient outcomes and they're not just for large organizations.– a practical demonstration with experience users there to answer all your questions.</b><br>Presenters: Dr. Tim Bates. Practical demonstration at SJOG Midland hospital.<br>Sponsored by Cantley Medical. | 0800 - 0900 Breakfast Symposium 2<br><b>Talking Teletstroke - How can we enhance your Teletstroke experience?</b><br>Presenters: Prof Mark Parsons and A/Prof Andrew Bivard<br>Sponsored by Apollo Medical Imaging Technology in collaboration with The Australian Stroke Alliance. |  |  |  |  |
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|            | Preconference Workshop 1<br>Cost: \$15 for 1 session, \$25 for both sessions  | Preconference Workshop 2<br>Cost: \$15 for 1 session, \$25 for both sessions  | Preconference Workshop 3<br>Cost: \$15 for 1 session, \$25 for both sessions  |
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| 9.30-12.30 | <b>Australian Stroke Academy and Stroke Society of Australasia Workshop (Henry Ma and Andrew Wong)</b><br>Decision-making in hyperacute stroke management.<br>To discuss current controversies in acute stroke management<br>To highlight relevant information needed for rational decision making<br>To improve decision making or information gathering for others to make decisions<br><b>Speakers:</b> Australasian Stroke Academy council members  | <b>Rehab and recovery preconference workshop: Making it matter: showcasing working partnerships with people with lived experience</b><br>Chairs: <i>Gillian Mason and Lisa Murphy</i><br>1. Young stroke project (Katherine David and Adrian O'Malley)<br>2. Living guidelines (Kelvin Hill and Kevin English)<br>3. Our Stroke Journey (Luke Hayes, Justin Kickett and Rebecca Clinch)<br>4. Our family's stroke journey (Katherine David, Kylie Facer, Dee Banks and Belinda Stojanovski)   | <b>Emerging Stroke Clinicians and Scientists workshop:</b> Navigating the realm of research as an early career clinician or scientist.<br><b>Description:</b> This morning workshop is hosted with the Emerging Stroke Clinician and Scientist special interest group. It aims to engage early career clinicians and scientists navigating the realm of research. Featuring presentations on self-promotion, how to prioritise your time to benefit your track record, and advice on seeking out new collaborative opportunities, this session will provide insights into how to best prepare yourself for a future in research, and an opportunity to meet fellow ECR's in the stroke field.<br><b>Topics:</b><br>1 - Self promotion (Nandita Suneja and Gillian Mason) - Chair: Liam Johnson<br>2 - Collaboration conundrum - seeking out new collaboration opportunities (Geoffrey Donnan and Andrew Clarkson) - Chair: Annabel Sorby-Adams<br>3 - Track record this or that (Andrew Bivard and Else Charlotte Sandset) - Chair: Cheryl Carcel |
| 12.30-1.30 | Break   | 12.30-1.00   Break & Playing video  | 12.30-1.30   Break  |
| 1.30-4.30  | <b>Australian and New Zealand Society of Neuroradiology and Stroke Society of Australasia Workshop (Tim Phillips and Timothy Ang) Duration: Sponsored by Stryker Neurovascular</b><br><br><b>Mechanical Thrombectomy: Why Endovascular Stroke Intervention</b><br>Introduction of how Mechanical Thrombectomy became the standard of care for treating patients with LVOs<br>Current clinical studies literature<br>Current technique <b>Peter Mitchell</b><br><br><b>Neurologists of the Future</b><br>How and where will Neurologist's care for acute stroke patients – will they be involved in intervention? <b>Tim Ang</b><br><br><b>Interventional Stroke Case Series</b><br>3 cases highlighting Mechanical Thrombectomy intervention for Acute Stroke Cases – what was done, why, and outcome. <b>Tim Phillips</b><br><br><b>Future Tools and Tech for You</b><br>Highlight current and future technology projects which aid in mechanical thrombectomy and stroke outcomes<br>Live demonstration of SkillAssist (from QLD)<br>Stryker introduction ( <b>Joel/Fernando</b> )<br><br><b>SkillAssist Demo - Hal Rice and Vinicius Carraro do Nascimento</b> | <b>Making it matter: Showcasing research partnerships with people with lived experience</b><br>Chairs: <i>Gillian Mason and Lisa Murphy</i><br>1-2pm: Codesign in telerehabilitation (Ingrid Rosbergen, Graham Turbutt, Sue Turbutt, Dina Pogrebnoy and Meredith Burke)<br>2-3pm Implementation research with people with lived experience (Natasha Lannin, Clive Kempson, Elizabeth Lynch, Fawn Cooper, Maria West)<br>3-4pm: Listening, learning and connecting: A first nation's approach to codesign (Juli Coffin, Vickie Brandy, Lynnette Lackay, Heidi Janssen, Beth Armstrong) | <b>Australasian Stroke Trials Network and Emerging Stroke Clinicians and Scientists Workshop - How to design stroke trials that answer the clinical question using the Estimand framework - A pathway to the future</b><br><br><b>Speakers:</b> Kate Hayward, Nawaf Yassi and Leonid Churilov<br><br>We will introduce the International Council of Harmonisation (ICH) Estimand Framework for Clinical Trial Design. The aim of this framework is to carefully align clinical trial objectives with the design of the trial. This framework is ideally suited for the design of clinical trials in the COVID-19 era. We will also workshop practical examples for the implementation of the Estimand Framework within stroke trial contexts.   |

Wednesday, 13 October

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| 0730-0830 | Breakfast Symposium 3<br>Room 2<br><br><b>Early Intervention in Post-Stroke Spasticity.</b><br>Presenters: Dr Matthew Lee-Archer and Dr Warren Jennings-Bell<br>Sponsored by Allergan | Breakfast Symposium 4<br>Room 3<br><br><b>What is the role of implanted cardiac monitoring in solving the puzzle of cryptogenic stroke?</b><br>Prof Rukshen Weerasooriya and Prof. Vincent Thijs.<br>Moderator: Dr Thomas Chemmanam<br>Sponsored by Biotronik |  |  |  |  |
| 0730-0830 | <b>Registration Opens</b>   |   |  |  |  |  |
| 0830-1030 | <b>Opening Plenary Session Meeting Room 1</b><br>Chair: <i>Tim Kleinig and Graeme Hankey</i>  |   |  |  |  |  |
| 0830-0840 | Welcome to Country  |   |  |  |  |  |
| 0840-0850 | Official Opening by Darshan Ghia & Bernard Yan  |   |  |  |  |  |
| 0850-0900 | Introduction to the keynotes  |   |  |  |  |  |
| 0900-0920 | "Things have certainly changed around here" - The history of the SSA - <i>Stephen Davis</i>   |   |  |  |  |  |
| 0920-0940 | "I finally invented something that works" - The research impact of the SSA - <i>Geoffrey Donnan</i>   |   |  |  |  |  |
| 0940-1000 | "If you put your mind to it you can do anything" - Stroke unit care in Australia - <i>Helen Dewey</i>   |   |  |  |  |  |
| 1000-1020 | "Roads? Where we're going we don't need roads" - Engaging the next generation of stroke researchers and clinicians - <i>Kate Hayward</i>  |   |  |  |  |  |
| 1020-1030 | <b>Discussion</b>   |   |  |  |  |  |
| 1030-1100 | Morning Tea   |   |  |  |  |  |

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| 1100-1230   | <b>Symposium 1<br/>Machine learning and technology:<br/>Advancing stroke management</b><br>Meeting Room 1<br>Chairs: <i>Bernard Yan and Andrew Bivard</i>  | 1100-1230  | <b>Symposium 2<br/>Interdisciplinary stroke recovery: Have we<br/>got the dose right?</b><br>Meeting Room 2<br>Chair: <i>Heidi Janssen</i>    | 1100-1230  | <b>Abstract Session 1<br/>Health systems of care (1)</b><br>Meeting Room 3<br>Chair <i>Helen Dewey and Andrew Wong</i>   | 1100-1230   | <b>Abstract Session 2<br/>Lifestyle and secondary prevention</b><br>Meeting Room 10<br>Chair <i>Seana Gall and Carl Hanger</i>                                 |           |   |
| 1100-1120   | Artificial intelligence systems for diagnosis of cerebrovascular disease<br><b>Marimuthu Swami Palaniswami</b>   | 1100-1120  | Bridging the gaps between clinical practice and the Guidelines: Using evidence to increase intensity<br><b>Heidi Janssen</b>                  | 1100-1110  | The accuracy of ambulance dispatch for stroke<br><b>Janet Bray</b>   | 1100-1110   | The role of diet in secondary stroke prevention: an expert review<br><b>Coralie English</b>  |           |   |
| 1120-1140   | Machine learning assisted rapid diagnosis of key words from medical records<br><b>Thanh Phan</b>   | 1120-1140  | Use of strategies to increase intensity of rehabilitation<br><b>Kate Scrivener</b>  | 1110-1120  | The utility of telestroke compared with paramedic scores to accurately identify stroke reperfusion candidates in the pre-hospital setting<br><b>Imogene Scott</b>                            | 1110-1120   | Maintenance of cardiorespiratory fitness after stroke: a systematic review and meta-analysis.<br><b>Natasha Machado</b>  |           |   |
| 1140-1200   | AI assisted diagnosis of cardiac source of emboli<br><b>David Playford</b>   | 1140-1200  | Dose and distribution of aphasia therapy<br><b>David Copland</b>  | 1120-1130  | Retrospective analysis of ROSIER scale utility in predicting reperfusion therapies in patients with ischaemic stroke<br><b>Lavenia Cagi</b>  | 1120-1130   | Engaging in physical activity after a transient ischemic attack or non-disabling stroke is "Business as usual": A grounded theory study<br><b>Maria Sammut</b> |           |   |
| 1200-1230   | Q&A Discussion   | 1200-1215  | Rehabilitation environment factors that hinder and enhance self-determined engagement in activity for stroke recovery<br><b>Heidi Janssen</b> | 1130-1140  | Potential improvements in the Hunter-8 scale based on an analysis of agreement between Paramedics and Neurology staff on individual scale items<br><b>Cecilia Ostman</b>                     | 1130-1140   | The effects of an individualised management programme on all-cause readmission costs in stroke or TIA<br><b>Zhomart Orman</b>                                  |           |   |
|             |  | 1215-1230  | Q&A Discussion  | 1140-1150  | Enhanced prehospital acute stroke triage<br><b>Thomas Lillcrap</b>   | 1140-1150   | Left atrial volume index in ischemic stroke patients: A promising marker for underlying Atrial Fibrillation?<br><b>Jackson White</b>                           |           |   |
|             |  |  |   | 1150-1200  | Rapid assessment of pre-morbid status in acute stroke: Driving, shopping, banking capability as an alternative to the modified Rankin for treatment decisions<br><b>Christopher F Bladin</b> | 1150-1200   | Majority of strokes occurring in patients with AF are associated with poor anticoagulation practice<br><b>Edmond Wong</b>                                      |           |   |
|             |  |  |   | 1200-1210  | Body-cameras in hyper-acute stroke: Quantifying decision-making time during Code Strokes<br><b>Joseph ZW Wong</b>  | 1200-1210   | Inadequate anticoagulation therapy is a significant cause of preventable stroke in endovascular thrombectomy patients<br><b>Joe Beom Hong</b>                  |           |   |
|             |  |  |   | 1210-1220  | Body-cameras in hyper-acute stroke: Identifying time and resource commitments during Code Strokes<br><b>Joseph ZW Wong</b>   | 1210-1220   | Rate of new infarction and haemorrhage in patients commenced on anticoagulation for AF following ischaemic stroke or TIA<br><b>Angelos Sharobeam</b>           |           |   |
|             |  |  |   | 1220-1230  | Prioritising recommendations for implementation from the Living Stroke Guidelines<br><b>Elizabeth Lynch</b>  | 1220-1230   | Utility of a novel external loop recorder for detection of occult paroxysmal atrial fibrillation after ischaemic stroke<br><b>Joel Jensen</b>                  |           |   |
| 1230-1330   | Lunch<br>Satellite Symposium sponsored by The Angels Initiative: Body Interact Virtual Stroke Patient Simulation demonstration' with Prof. Mark Parsons, Liverpool Hospital, NSW   |  |   |  |  |   |  |           |   |
| 1330-1500   | <b>Plenary session 2<br/>Meeting Room 1<br/>Chair <i>Dominique Cadilhac and Richard Lindley</i></b>  |  |   |  |  |   |  |           |   |
| 1330-1415   | How to make RCTs more inclusive and in line with real-world patient population.<br><b>Valeria Caso</b>   |  |   |  |  |   |  |           |   |
| 1415-1500   | If you put your mind to it, you can accomplish anything; Mood disorders after stroke<br><b>Liz Lightbody</b>   |  |   |  |  |   |  |           |   |
| 1500-1530   | Afternoon Tea<br>Case Video sponsored by Bayer: How should we assess the benefits and risks to maintain protection in older patients with atrial fibrillation- Ronan Collins & How can we protect patients with atrial fibrillation and co-morbid diabetes from adverse vascular outcomes?- Craig Coleman  |  |   |  |  |   |  |           |   |
| 1530 - 1700 | <b>Workshop<br/>Making it Matter: How to work effectively in research with people with Lived Experience</b><br>VIRTUAL ONLY<br>Chair <i>Gillian Mason and Jennifer Muller</i>  | 1530-1700  | <b>Symposium 3<br/>Intracerebral Haemorrhage: Past, Present and Future</b><br>Meeting Room 2<br>Chair <i>Vincent Thijs and Teddy Wu</i>       | 1530-1700  | <b>Abstract Session 3<br/>Health systems of care (2)</b><br>Meeting Room 3<br>Chair <i>Henry Zhao and Helen Brown</i>  | 1530-1700   | <b>Abstract Session 4: Recovery and rehabilitation (1)</b><br>Meeting Room 10<br>Chair <i>Sharon Kramer and Gary Crowfoot</i>                                  | 1530-1700 | <b>Symposium 4<br/>Stroke prevention 21st century style</b><br>Meeting Room 11<br>Chair <i>Tim Bates and Candice Delcourt</i> |
|             | This session has been designed to help researchers to work with people with lived experience on research projects. A team of people with lived experience of stroke and researchers will workshop common questions about working together and address commonly reported difficulties when collaborating on research projects. What are the benefits? When do I need ethics? Does working with people with lived experience take more time? How can I make sure that lived-experience contributors feel valued and not overwhelmed? Attendees will be provided with "top tips" to consider when working with lived-experience contributors on research projects.<br><b>Ade O'Malley, Brenda Booth, Dana Wong, Ciara Shiggins, Elizabeth Lynch</b> | "If my calculations are correct, when this baby hits eight-eight miles per hour... you're going to see some serious stuff". Medical management of ICH<br><b>Cheryl Carcel</b>        | 1530-1540   | Urgent ambulant care model for suspected TIA reduced hospital use and costs, but at what price?<br><b>Rohan Grimley</b>  | 1530-1540  | PoSt Fatigue: The experience of post-stroke fatigue during outpatient rehabilitation in a culturally diverse population, and the influence of carers.<br><b>Erin Bicknell</b> | New targets for residual cardiovascular disease risk in stroke patients<br><b>Gerald F Watts</b>   |           |   |
|             |  | "Last Night, Darth Vader came down from planet Vulcan and told me that if I didn't take Lorraine out that he'd melt my brain". Surgical management of ICH<br><b>Amal Abou-Hamden</b> | 1540-1550   | Facilitators and barriers to more timely treatment of aneurysmal subarachnoid haemorrhage across two tertiary referral centres in Australia<br><b>Thuy Phuong Nguyen</b> | 1540-1550  | The cost effectiveness of intensive aphasia therapy after stroke<br><b>Joosup Kim</b>   | Asymptomatic carotid disease: Should we operate or wait for the trials?<br><b>Nish Altaf</b>   |           |   |
|             |  | "Where we are going we do not need roads". Novel treatment options for ICH<br><b>Tim Kleinig</b>   | 1550-1600   | "Code Stroke" the well-oiled machine; experience over 3 years on door-to-needle (DNT) time<br><b>Darshan G Shah</b>  | 1550-1600  | Preliminary findings from the implementation of a 7-day allied health pilot program in acute stroke care<br><b>Natasha Lannin</b>   | Embolic stroke - Engaging the Cardiologist<br><b>Paul Stobie</b>   |           |   |
|             |  | "Wait a minute Doc. Are you trying to tell me that my mother has got the hots for me". Controversial issues in ICH diagnosis and treatment<br><b>Joseph Broderick [1]</b>            | 1600-1610   | The NSW Statewide Telestroke Service: One-year experience<br><b>Ken Butcher</b>  | 1600-1610  | Introduction of 7-Day Acute Physiotherapy within a Stroke Service: An Observational Sub-Study<br><b>Sharon Kramer</b>   | Q&A Discussion   |           |   |
|             |  | Q&A Discussion   | 1610-1620   | The cost effectiveness of the Victorian Stroke Telemedicine Service<br><b>Dominique A Cadilhac</b>   | 1610-1620  | Effect of extended therapy services in rehabilitation on care and outcomes<br><b>Tara Purvis</b>  |  |           |   |

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|                             |   |           |  | 1620-1630 | The impact of the COVID-19 pandemic on the Victorian Stroke Telemedicine service<br><b>Christopher F Bladin</b>   | 1620-1630 | Prognostication in post-stroke aphasia: Patients' perceptions and preferences in receiving information about recovery<br><b>Bonnie B.Y. Cheng</b>                                 |           |   |
|                             |   |           |  | 1630-1640 | Quality of acute stroke care during the COVID-19 pandemic in Australia<br><b>Dominique A Cadilhac</b>   | 1630-1640 | Mapping the trajectory of acute post-stroke cognitive recovery<br><b>Alana Campbell</b>   |           |   |
|                             |   |           |  | 1640-1650 | A user profile of StrokeLine in Australia: A retrospective analysis<br><b>Muneeba T Chaudhry</b>  | 1640-1650 | Unilateral and bilateral arm activity during rehabilitation in people with and without affected arm function<br><b>Ingrid Rosbergen</b>   |           |   |
|                             |   |           |  | 1650-1700 | The impact of centralising and enhancing code stroke services in the Adelaide metropolitan area on post-stroke mortality<br><b>Susan Hillier</b>  |           |   |           |   |
| <b>Thursday, 14 October</b> |   |           |  |           |   |           |   |           |   |
| 0800-0900                   | <b>Registration Opens</b>   |           |  |           |   |           |   |           |   |
| 0900-1030                   | <b>Plenary Session 3</b><br>Meeting Room 1<br><b>Chair Craig Anderson and Coralie English</b>   |           |  |           |   |           |   |           |   |
| 0900-0945                   | International keynote presentation<br>60+ Years of Reperfusion Therapy: A Life's Journey.<br><b>Joseph Broderick</b>  |           |  |           |   |           |   |           |   |
| 0945-1030                   | International keynote presentation<br>Four Birds with one Stone: Reparative, neuroplastic, cardiorespiratory and metabolic benefits of aerobic exercise post-stroke.<br><b>Michelle Ploughman</b> |           |  |           |   |           |   |           |   |
| 1030-1100                   | <b>Morning Tea</b>  |           |  |           |   |           |   |           |   |
| 1100-1230                   | <b>Symposium 5</b><br><b>Acute Stroke Nurse Network (ASNN) session - Stroke nursing: Past, present and future</b><br>Meeting Room 1<br><b>Chairs Liz O'Brien and Julia Slark</b>                  | 1100-1230 | <b>Symposium 6</b><br><b>Pathways to success: Paving the way for translational stroke research - Advances in cerebrovascular biology</b><br>Meeting Room 2<br><b>Chair: Kirsten Coupland &amp; Geoffrey Donnan</b> | 1100-1230 | <b>Abstract Session 5</b><br><b>Recovery and rehabilitation (2)</b><br>Meeting Room 3<br><b>Chair Liam Johnson and Ciara Shiggins</b>   | 1100-1230 | <b>Abstract Session 6</b><br><b>Acute medical and neuroimaging (1)</b><br>Meeting Room 10<br><b>Chair Anna Balabanski and Christopher Levi</b>                                    | 1100-1230 | <b>Symposium 7</b><br><b>A chain is only as strong as its weakest link: The use of innovative early phase trials to optimise stroke research</b><br>Meeting Room 11<br><b>Chair: Kate Hayward and Leonid Churilov</b> |
| 1100-1120                   | Stroke nursing - Past<br><b>Elizabeth O'Brien</b>   |           | The role of pericytes in the vascular biology of stroke<br><b>Brad Sutherland</b>  | 1100-1110 | Interrupting prolonged sitting with frequent bouts of light-intensity standing-based exercises on blood pressure and postprandial glucose response in stroke survivors: A dose-escalation trial<br><b>Paul Mackie</b> | 1100-1110 | A novel method for measuring vessel flow using CT perfusion<br><b>Davor Pavlin-Premrl</b>   | 1100-1108 | Innovative early phase trial designs to optimise stroke research<br><b>Leonid Churilov</b>  |
| 1120-1140                   | Stroke nursing - Present<br><b>Skye Coote</b>   |           | Preventing blood brain barrier dysfunction<br><b>Ryusuke Takechi</b>   | 1110-1120 | How fast do people with stroke need to walk to achieve moderate intensity activity?<br><b>Niruthikha Mahendran</b>  | 1110-1120 | Is repeat imaging necessary on arrival to the endovascular centre? Characteristics of ischaemic stroke patients transferred for endovascular therapy.<br><b>Michael J Valente</b> | 1108-1116 | A phase I trial of early exercise intervention after stroke<br><b>Sharon Kramer</b>   |
| 1140-1200                   | Stroke nursing - Future<br><b>Anne Alexandrov</b>   |           | Transcranial contrast-enhanced ultrasound in the rat brain reveals substantial hyperperfusion acutely post-stroke<br><b>Dino Premilovac</b>  | 1120-1130 | Cardiac Rehab Plus: Using existing resources to meet the unmet needs of people with transient ischaemic attack and minor stroke: A feasibility study<br><b>Claire Formby</b>  | 1120-1130 | Baseline sodium levels and outcomes following endovascular thrombectomy for ischaemic stroke<br><b>Jaе Boom Hong</b>  | 1116-1124 | A multidimensional phase I trial of upper limb motor intervention in the acute stroke setting<br><b>Emily Dalton</b>  |
| 1200-1230                   | <b>Panel discussion and Q &amp; A</b>   |           | The glymphatic system and stroke<br><b>Neil Spratt</b>   | 1130-1140 | Exercising, socialising and thinking: Environmental Enrichment Model (ESTEEM) After Stroke: Preferences of people living with stroke for a model of environmental<br><b>Heidi Janssen</b>                             | 1130-1140 | Location and outcome after acute ischaemic stroke: the ENCHANTED trial<br><b>Candice Delcourt</b>   | 1124-1132 | An umbrella Bayesian Optimal Phase IIa trial design of upper limb and language intervention after stroke<br><b>Kate Hayward</b>   |
|                             |   |           | <b>Panel discussion and Q &amp; A</b>  | 1140-1150 | Essential elements of a community-based model of environmental enrichment to continue stroke recovery: Perceptions of carers of people living with stroke<br><b>Alexandra Denham</b>                                  | 1140-1150 | Endovascular clot retrieval for large vessel acute ischaemic stroke after cardiac surgery<br><b>Aashray K Gupta</b>   | 1132-1140 | A two-group Bayesian Optimal Phase II trial of stroke in patients with large ischaemic core<br><b>Neil Spratt</b>   |
|                             |   |           |  | 1150-1200 | Investigating a Communication Enhanced Environment model after stroke: A before-and-after pilot study<br><b>Sarah D'Souza</b>   | 1150-1200 | Previous stroke is common in patients with symptomatic intracranial atherosclerosis<br><b>Davor Pavlin-Premrl</b>   | 1140-1148 | Seamless Phase IIb-III multi-arm multistage (MAMS): A tale of two trials<br><b>Bruce Campbell</b>   |
|                             |   |           |  | 1200-1210 | A qualitative description investigation of patient experiences before and after the implementation of the Communication Enhanced Environment model<br><b>Sarah D'Souza</b>  | 1200-1210 | Comparison of neurological outcomes post mechanical thrombectomy for isolated M1 vs M2 occlusions in stroke<br><b>Christopher Kwan</b>  | 1148-1156 | Closing the loop: Using Phase IIb trial data to guide a multidimensional Phase I trial design<br><b>Sonia Brownsett</b>   |
|                             |   |           |  | 1210-1220 | A qualitative description investigation of staff and volunteers' perceptions and experience of a Communication Enhanced Environment model<br><b>Sarah D'Souza</b>   |           |   | 1156-1204 | Closing the loop: Using Phase III trial data to guide a basket Bayesian Optimal Phase IIa trial design<br><b>John Pierce</b>  |
|                             |   |           |  | 1220-1230 | Towards effective consumer-researcher partnerships. What stroke survivors value about participating in research and their research priorities<br><b>Gillian Mason &amp; Rachael Peak</b>                              |           |   | 1204-1230 | <b>Panel Discussion and Q &amp; A</b>   |
| 1230-1330                   | <b>Lunch</b><br><b>Satellite Symposium sponsored by The Angels Initiative: Body Interact Virtual Stroke Patient Simulation demonstration' with Dr WenWen Zhang, Frankston Hospital, VIC</b>       |           |  |           |   |           |   |           |   |

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| 1330-1500  | <b>Symposium 8<br/>Stroke Foundation Guidelines</b><br>Meeting Room 1<br><b>Chair Coralie English and Bruce Campbell</b>                                       | 1330-1500 | <b>Symposium 9<br/>Neuroimaging</b><br>Meeting Room 2<br><b>Chair Clare Muller and Andrew Bivard</b>  | 1330-1500 | <b>Abstract Session 7<br/>Epidemiology</b><br>Meeting Room 3<br><b>Chair Geoffrey Donnan and Michele Callesaya</b>  | 1330-1500 | <b>Abstract Session 8<br/>Preclinical / Data linkage (** Mixed abstracts)</b><br>Meeting Room 10<br><b>Chair Neil Spratt and Monique Kilkenny</b>                           |           |   |
|            | Living guideline project overview<br><b>Kelvin Hill</b>  | 1330-1345 | Imaging of intracerebral haemorrhage and cerebral amyloid angiopathy<br><b>Clare Muller</b>   | 1330-1340 | Spatiotemporal analysis of TIA trends across Victoria using Bayesian computational methods<br><b>Andrew Kawai</b>   | 1330-1340 | Searching for de novo Transient Ischemic Attack (TIA) biomarkers using new-generation mass spectrometry<br><b>Austin G Milton</b>   |           |   |
|            | Acute care - What's new<br><b>Bruce Campbell</b>   | 1345-1400 | Artificial intelligence in stroke imaging<br><b>Andrew Bivard</b>   | 1340-1350 | One-year risk of stroke after transient ischemic attack or minor stroke in Hunter New England, Australia (INSIST study)<br><b>Shinya Tomari</b>   | 1340-1350 | Antiplatelet medications and cognitive function: Do we have something to be worried about?<br><b>Marina Ilicic</b>  |           |   |
|            | Rehabilitation and recovery - What's new<br><b>Coralie English</b>   | 1400-1415 | Portable Magnetic Resonance Devices<br><b>Sergei Obruchkov and Shieak Tzeng</b>   | 1350-1400 | Intracranial atherosclerosis is common and underdiagnosed: Results from an Australian tertiary stroke care unit<br><b>Davor Pavlin-Premrl</b>   | 1350-1400 | Mapping temporal changes in cerebrospinal fluid composition after stroke to identify novel therapeutic targets for future drug discovery<br><b>Kirsten G Coupland</b>       |           |   |
|            | <b>Panel discussion and Q &amp; A</b>  | 1415-1430 | Microwave imaging<br><b>Stuart Crozier</b>  | 1400-1410 | Dementia is associated with poorer quality of care and outcomes after stroke: An observational registry study<br><b>Michele Callisaya</b>   | 1400-1410 | Costs of hospitalisation after stroke for patients with aphasia: A Queensland substudy of Stroke123<br><b>Emily Brogan</b>  |           |   |
|            |  | 1430-1500 | <b>Panel discussion and Q &amp; A</b>   | 1410-1420 | Risk of stroke onset in patients with incident cardiac disease<br><b>Keira Robinson</b>   | 1410-1420 | Factors associated with transition from community to Permanent Residential Aged Care (PRAC) following stroke<br><b>Nadine E Andrew</b>                                      |           |   |
|            |  |           |   | 1420-1430 | Factors contributing to sex differences in health-related quality of life after ischemic stroke: the Brain Attack Surveillance in Corpus Christi (BASIC) project<br><b>Hoang Phan</b>           | 1420-1430 | Does incentivising GPs to provide multidisciplinary care following stroke target those most in need: A linked data study?<br><b>Nadine E Andrew</b>                         |           |   |
|            |  |           |   | 1430-1440 | Ethnic differences in stroke outcome in Aotearoa New Zealand: Administrative data analysis<br><b>Marine Corbin</b>  | 1430-1440 | Determining the optimal measurement for general practitioner encounters following stroke using linked data from the Australian Stroke Clinical Registry<br><b>David Ung</b> |           |   |
|            |  |           |   | 1440-1450 | A multi-centre study comparing cerebrovascular disease profiles in Pacific Islander and Caucasian populations presenting with stroke and transient ischaemic attack<br><b>Christopher Blair</b> | 1440-1450 | Utilisation of general practice management plans after stroke improves medication adherence: Linked Data from a National Stroke Registry<br><b>Monique Kilkenny</b>         |           |   |
|            |  |           |   | 1450-1500 | The incidence of Stroke in the Aboriginal and non-Aboriginal populations of Western Australia, South Australia and the Northern Territory (2012-2015)<br><b>Anna H Balabanski</b>               |           |   |           |   |
| 1500-1530  | <b>Afternoon Tea</b><br><b>Video by W.L Gore: PFO and Stroke Workup: Steps to Determine Etiology of Ischemic Stroke</b><br><b>Video by Amgen: Mind the Gap</b> |           |   |           |   |           |   |           |   |
| 1530 -1700 | <b>Symposium 10<br/>Recovery- The role of 'timing of treatment' in stroke recovery</b><br>Meeting Room 1<br><b>Chair: Emily Brogan</b>                         | 1530-1700 | <b>Symposium 11<br/>Heart and stroke</b><br>Meeting Room 2<br><b>Chair: Shaloo Singhal and Rukshen Weerasooriya</b>   | 1530-1700 | <b>Symposium 12<br/>Systems of care in the next decade</b><br>Meeting Room 3<br><b>Chair: Skye Coote and Chris Bladin</b>   | 1530-1700 | <b>Abstract Session 9<br/>Improving clinical diagnosis and care</b><br>Meeting Room 10<br><b>Chair WenWen Zhang and Geoffrey Cloud</b>                                      | 1530-1700 | <b>Abstract Session 10<br/>Acute medical and neuroimaging (2)</b><br>Meeting Room 11<br><b>Chair Lauren Sanders and Alan Barber</b>   |
|            | Challenges of recovery research in acute time windows and environments<br><b>Julie Bernhardt</b>   | 1530-1550 | Debate 1: Left atrial appendage closure in AF patients. Thoracoscopic Dr Pragmesh Joshi (Cardiothoracic surgeon, Sir Charles Gairdner hospital, Perth vs Percutaneous Dr Karen Phillips (Cardiologist, Brisbane)  | 1530-1555 | The future of pre-hospital stroke care in Australia<br><b>Geoffrey Donnan and Stephen Davis</b>   | 1530-1540 | What is a minor stroke? A scoping review of original research literature in search of a consistent definition<br><b>Gary Crowfoot</b>                                       | 1530-1540 | Thrombolysis outcomes according to arterial characteristics of acute ischemic stroke by alteplase dose and blood pressure target<br><b>Zien Zhou</b>  |
|            | Psychological readiness for rehabilitation<br><b>Dana Wong</b>   | 1550-1600 | <b>Live Discussion</b>  | 1555-1620 | Overcoming geographic barriers in stroke care<br><b>Andrew Wesseldine</b>   | 1540-1550 | Mental health service access in Australian community-dwelling stroke survivors and associated factors<br><b>Priscilla Tjokrowijoto</b>                                      | 1540-1550 | The natural history of cranial arteriovenous fistulae: a review and retrospective cohort study.<br><b>Lachlan R Evans</b>   |
|            | Brain imaging frailty<br><b>Richard Lindley</b>  | 1600-1620 | Debate 2: PFO closure for stroke prevention should only be done within the guidelines. Yes, A/Prof Timothy Kleing (Neurologist, Royal Adelaide hospital) vs No, A/Professor Ross Sharp (Cardiologist, Gold Coast) | 1620-1645 | The stroke nurse in 2025 and beyond<br><b>Sandy Middleton and Caleb Ferguson</b>  | 1550-1600 | Oxygen desaturation and adverse outcomes in acute stroke: secondary analysis of the HeadPoST study<br><b>Menglu Ouyang</b>  | 1550-1600 | Contrast Staining post Mechanical Thrombectomy For M1 Territory Strokes Correlates Strongly with Neurological Outcomes and Final Ischaemic Volumes<br><b>Christopher Kwan</b>   |
|            | Outcome prognostication following acute stroke<br><b>Lay Kun Kho</b>   | 1620-1630 | <b>Live Discussion</b>  | 1645-1700 | <b>Panel discussion and Q &amp; A</b>   | 1600-1610 | Paediatric Stroke: A single-centre summary of clinical profile, medical and allied health management, and sub-acute rehabilitation outcomes<br><b>Sam Armstrong</b>         | 1600-1610 | Outcomes no different in real-world for patients with acute ischemic stroke receiving Endovascular Thrombectomy including direct vs drip-and-ship: our twenty-two-center experience delivering service to 46,153 km2<br><b>Darshan G Shah</b> |
|            | <b>Panel discussion and Q &amp; A</b>  | 1630-1650 | Debate 3: Timing of surgery in infective endocarditis. A Cardiothoracic surgeon's perspective (Dr Mark Newman) vs Neurologist's (Dr David Blacker) perspective  |           |   | 1610-1620 | Complications of stroke and dysphagia in South Australian acute hospitals<br><b>Joanne Murray</b>   | 1610-1620 | Single centre hub-and-spoke endovascular thrombectomy in New Zealand<br><b>Jae Beom Hong</b>  |
|            |  | 1650-1700 | <b>Live Discussion</b>  |           |   | 1620-1630 | Can nurse led interventions improve stroke swallow screening in a regional hospital?<br><b>Leanne Whiley</b>  | 1620-1630 | Safety and outcome of endovascular thrombectomy for ultra-long aeromedical transfers (drip and fly) compared to direct to mothership<br><b>Seppy Pakrah</b>   |
|            |  |           |   |           |   | 1630-1640 | Improving stroke care – a process evaluation of factors influencing international implementation of nurse-led protocols (QASC Europe project)<br><b>Elizabeth McInnes</b>   | 1630-1640 | Cerebral microbleeds in dementia with Lewy bodies<br><b>Kai Sin Chin</b>  |

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|                           |  |  |  |   |   | 1640-1650 | Responsibilities and characteristics of clinical coordinators in stroke: does experience really matter?<br><b>Tara Purvis</b>                        | 1640-1650 | Physical activity and white matter hyperintensity one year after stroke: An exploratory analysis from the Cognition And Neocortical Volume After Stroke (CANVAS) Cohort<br><b>Stanley H Hung</b> |
| 1700-1800                 | SSA AGM<br>Room 1  |  |  |   |   |           |  |           |  |
| <b>Friday, 15 October</b> |  |  |  |   |   |           |  |           |  |
| 0730-0830                 |  | Breakfast Symposium 5<br>Room 2<br><br><b>Primary Stroke Centres in 2021- The Box Hill Experience</b><br>Presenters: Dr Philip Choi and Tanya Frost<br>Chair: Gill Edmonds<br>Sponsored by The Angels Initiative |  | Breakfast Symposium 6<br>Room 3<br><b>Australian Implementation of extended window thrombolysis</b><br>Presenters: Prof Wim van Zwam and Prof Bruce Campbell Sponsored by AI Advance & Nicolab. |   |           |  |           |  |
| 0800-0900                 | <b>Registration Opens</b>  |  |  |   |   |           |  |           |  |
| 0845-1015                 | <b>Plenary Session 4</b><br>Meeting Room 1<br>Chair <i>Sandy Middleton and Bernard Yan</i>   |  |  |   |   |           |  |           |  |
| 0845-0905                 | International keynote<br>Harnessing the Power of Clinical Trial Networks for Stroke: NIH StrokeNet.<br><b>Joseph Broderick</b>   |  |  |   |   |           |  |           |  |
| 0905-0925                 | International keynote<br>Stroke in Women: What are the most important challenges?<br><b>Valeria Caso</b>   |  |  |   |   |           |  |           |  |
| 0925-0945                 | International keynote<br>Neuroplasticity after stroke: Key studies from the past help inform our future.<br><b>Michelle Ploughman</b>  |  |  |   |   |           |  |           |  |
| 0945-1005                 | International keynote<br>Oral care practices in acute stroke.<br><b>Liz Lightbody</b>  |  |  |   |   |           |  |           |  |
| 1005-1010                 | <b>Q&amp;A</b>   |  |  |   |   |           |  |           |  |
| 1010-1020                 | <b>Break</b>   |  |  |   |   |           |  |           |  |
| 1020-1150                 | <b>Abstract Session 11</b><br><b>Recovery and rehabilitation (3)</b><br>Meeting Room 1<br>Chair <i>Maree Hackett and Ingrid Rosbergen</i>  | 1020-1150  | <b>Symposium 13</b><br><b>Pathways to success: Paving the way for translational stroke research - Translational pipeline for stroke</b><br>Meeting Room 2<br>Chair <i>Renee Turner and Neil Spratt</i> | 1020-1150   | <b>ASTN rapid fire session</b><br>Meeting Room 3<br>Chair: <i>Leonid Churilov and Andrew Wong</i> | 1020-1150 | <b>Abstract Session 12</b><br><b>New investigators* and new frontiers</b><br>Meeting Room 11<br>Chair <i>Stephen Davis and Susan Hillier</i>         |           |  |
|                           | Timing and dose of upper limb intervention during the first 6-months post-stroke: A systematic review<br><b>Kate Hayward</b>   |  | Impact of anaesthetics on stroke outcome in animals<br><b>David Howells</b>  | 1020-1030   | ASTN updates<br><b>Leonid Churilov</b><br><b>Andrew Wong</b>                                      | 1020-1030 | Development and implementation of TACTICS VR: Virtual reality-based acute stroke care workflow training<br><b>Christopher R Levi</b>                 |           |  |
|                           | Not all stroke recovery is equal. Patterns of arm recovery in the first month after stroke: An exploratory analysis<br><b>Angela Vratsistas-Curto</b>  |  | Selenium and Stroke<br><b>Tara Walker</b>  |   | <b>5 minute quick fire trial updates</b><br><br>1030-1035<br>ETERNAL<br><b>Andrew Bivard</b>      | 1030-1040 | Performance and interpretation of automated non-contrast CT lesion segmentation tool in the acute ischemic stroke setting<br><b>Milanka M Visser</b> |           |  |
|                           | A co-design study to develop a prototype telerehabilitation intervention to increase physical practice after stroke<br><b>Ingrid Rosbergen</b>   |  | Stroke, mTOR and rapamycin<br><b>Daniel Beard</b>  |   | 1035-1040<br>MAESTro<br><b>Andrew Wong</b>  | 1040-1050 | Defining criteria for Centres of Clinical Excellence in stroke rehabilitation and recovery<br><b>Elizabeth Lynch</b>                                 |           |  |
|                           | Implementing modified constraint-induced movement therapy in an early-supported discharge rehabilitation service: a qualitative study mapped to the Theoretical Domains Framework<br><b>Ashan Weerakkody</b> |  | Clinical trials of novel agents for stroke<br><b>Mark Parsons</b>  |   | 1040-1045<br>PACIFIC-STROKE<br><b>Bruce Campbell</b>  | 1050-1100 | A big data approach to interrogate an animal model of stroke: Novel insights into determinants of post-stroke pathology<br><b>Shenpeng R Zhang*</b>  |           |  |
|                           | Factors at stroke rehabilitation discharge that relate to future physical activity levels: A secondary analysis of longitudinal data.<br><b>Natalie Fini</b>   |  | <b>Panel discussion and Q &amp; A</b>  |   | 1045-1100<br>TASTE<br>TACTICS<br>MIDAS 2<br><b>Chris Levi</b>                                     | 1100-1110 | The Hunter-8 scale pre-hospital triage scale for identification of large vessel occlusion and brain haemorrhage<br><b>Cecilia Ostman*</b>            |           |  |
|                           | Supervised exercises in standing positions delivered via telehealth for people with stroke to provide access to therapy in the context of COVID-19. Solution or compromise?<br><b>Emily R Ramage</b>         |  |  |   | 1100-1105<br>OPTIMISTmain<br><b>Craig Anderson</b>  | 1110-1120 | Stroke care in New Zealand: patient, carer and health worker perspectives<br><b>Stephanie Thompson*</b>  |           |  |
|                           | Exploring physical, emotional, cognitive and social functioning in survivors of stroke with self-reported communication difficulties<br><b>Tharshanah Thayabaranathan</b>                                    |  |  |   | 1105-1110<br>ReCaps<br><b>Dominique Cadilhac</b>  | 1120-1130 | Predictors for mortality among stroke patients requiring nasogastric tube feeding.<br><b>Jodie H Rabaut*</b>   |           |  |
|                           |  |  |  |   | 1110-1115<br>POST-ETERNAL   |           |  |           |  |

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|           | Development of a shared decision-making tool to support physical rehabilitation via telehealth for stroke survivors with moderate to severe disability<br><b>Catherine Said</b>                                   |  |  | <b>Fana Alemseged</b><br>1115-1125<br>ASPIRING<br>AXIOMATIC SPP<br><b>Graeme Hankey</b>  | 1130-1140<br>Post-stroke lateropulsion and rehabilitation outcomes: a retrospective analysis<br><b>Jessica Nolan*</b>  |  |
|           | What is good information provision after stroke? Perspectives of stroke survivors and carers<br><b>Elizabeth Lynch</b>  |  |  | 1125-1130<br>ESCAPE-NEXT<br><b>Henry Ma</b><br><br>1130-1135<br>STOP-MSU<br><b>Henry Zhao</b><br><br>1135-1140<br>AVERT-DOSE<br><b>Julie Bernhardt</b><br><br>1140-1145<br>EVACUATE<br><b>Tim Kleinig</b><br><br>1145-1150<br>Closing statements by ASTN Co-Chairs | 1140-1150<br>Accuracy of the Australian National Sub-Acute and Non-Acute Patient Classification in predicting rehabilitation length of stay for stroke survivors with lateropulsion<br><b>Jessica Nolan*</b> |  |
| 1150-1235 | <b>Lunch and Poster viewing</b><br><b>Satellite Symposium sponsored by The Angels Initiative: Body Interact Virtual Stroke Patient Simulation demonstration' with Prof. Mark Parsons, Liverpool Hospital, NSW</b> |  |  |  |  |  |
| 1235-1430 | <b>Closing Plenary Session</b><br>Meeting Room 1<br><b>Chair Nawaf Yassi and Julie Bernhardt</b>  |  |  |  |  |  |
| 1235-1245 | Ultra-short duration hypothermia prevents intracranial pressure elevation following ischaemic stroke in rats<br><b>Daniel Omileke</b>   |  |  |  |  |  |
| 1245-1255 | Safety and efficacy of tenecteplase in older patients with large vessel occlusion: A pooled analysis of the EXTEND-IA TNK trials<br><b>Vignan Yogendrakumar</b>   |  |  |  |  |  |
| 1255-1305 | Incidence of thrombocytopenia-associated cerebral venous sinus thrombosis<br><b>Joshua Mahadevan</b>  |  |  |  |  |  |
| 1305-1315 | Understanding the differences in the costs of acute stroke care in urban and non-urban hospitals of New Zealand: REGIONS care project<br><b>Joosup Kim</b>  |  |  |  |  |  |
| 1315-1345 | Future proofing excellence in stroke care: translation of nurse-initiated protocols for fever, hyperglycaemia and swallowing management across Europe<br><b>Sandy Middleton</b>                                   |  |  |  |  |  |
| 1345-1415 | Geographic and ethnic inequities in Stroke Care Access and Outcomes in New Zealand: main results of the national REGIONS care study<br><b>Anna Ranta</b>  |  |  |  |  |  |
| 1415-1425 | <b>National Stroke Quality Awards</b><br>Bernard Yan & Sharon McGowan   |  |  |  |  |  |
| 1425-1430 | <b>Conference close</b><br><b>Darshan Ghia, Bernard Yan, Teddy Wu</b>   |  |  |  |  |  |
| 1430-1530 | ASTN AGM  |  |  |  |  |  |

[1] Not available for live Q&A