

ASfAR 2020 Conference

Wellington, New Zealand (online)

10 - 11 December 2020

| DAY 1 POSTER PROGRAMME: 10 DECEMBER 2020 (NZDT UTC+13) | |
|--|---|
| 12:00pm – 2:00pm | Webinar (see main programme) |
| 2:00pm – 2:15pm | Transition time |
| 2:15pm – 3:00pm | STREAM 5 5: Children: Assessment |
| | SESSION CHAIR: Ifrah Abdullahi |
| 2:15pm – 2:20pm | 8: Assessing functioning for individuals diagnosed with neurodevelopmental conditions: A snapshot of practices across Australia |
| | Emily D'Arcy, Kiah Evans, Ben Milbourn, Sonya Girdler |
| 2:20pm – 2:25pm | 1: A picture of functioning, strengths, and support needs of young children diagnosed with, or suspected of, neurodevelopmental conditions: Using the international classification of functioning, disability and health as a framework |
| | Emily D'Arcy, Kiah Evans, Angela Chamberlain, Maya Hayden-Evans, Ben Milbourn, Andrew Whitehouse, Valsamma Eapen, John Wray, Sven Bolte, Sonya Girdler |
| 2:25pm – 2:30pm | 44: Parent early developmental concerns of children on the autism spectrum |
| | Ella Macaskill, Hannah Waddington, Andrew Whitehouse |
| 2:30pm – 3:00pm | Discussion |
| 3:00pm – 3:15pm | Transition time |

| DAY 1 POSTER PROGRAMME: 10 DECEMBER 2020 (NZDT UTC+13) | |
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| 3:15pm – 4:00pm | STREAM 5 9: Communication and social interaction |
| | SESSION CHAIR: Melissa Licari |
| 3:15pm – 3:20pm | 29: Factors affecting the production of conventional gestures of children on the autism spectrum and their caregivers: A Pilot Study |
| | Ying Huang, Chun-Ho Cheng, Wan-Yi Lam, Ka-Ching Ng, Hiu-Ching Tung & Wing Wong, & Wing-Chee So |
| 3:20pm – 3:25pm | 24: Parent and child communication predictors of language development in emergent autism |
| | Lyndel Kennedy, Jodie Smith, Lacey Chetcuti, Catherine Bent, Sarah Pillar, Kandice Varcin, Andrew Whitehouse, Kristelle Hudry, the AICES Team |
| 3:25pm – 3:30pm | 89: Variability and novelty of play: Definition, measurement, and normative data of typically developing pre-school children |
| | Angelika Anderson, Sarah Harrison |
| 3:30pm – 3:35pm | 26: Explore the phenotypical heterogeneity in Chinese children on autism spectrum: A naturalistic sampling approach |
| | Xueke Song, Wing-Chee So, Cassandra Lee, Chun-Ho Cheng, Wing-Wun Law, Tiffany Wong |
| 3:35pm – 4:00pm | Discussion |
| 4:00pm – 5:00pm | Networking / student mentoring events (see main programme) |

| DAY 1 POSTER PROGRAMME: 10 DECEMBER 2020 (NZDT UTC+13) | |
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| 5:00pm – 6:00pm | STREAM 5 14: Adults: Assessment and diagnosis |
| | SESSION CHAIR: Kiah Evans |
| 5:00pm – 5:05pm | 22: Modification of a girl's autism screening tool for use in women |
| | Claire Brown, Tony Attwood, Michelle Garnett, Mark Stokes |
| 5:05pm – 5:10pm | 5: Choose your own adventure: Pathways to adult autism diagnosis in Australia |
| | Yunhe Huang, Samuel R C Arnold, Kitty-Rose Foley, Julian N Trollor |
| 5:10pm – 5:15pm | 13: The convergent and divergent validity of the autism spectrum quotient |
| | Eva Stockigt, Robyn Young, Neil Brewer |
| 5:15pm – 5:20pm | 15: Measuring social anxiety in autistic adults: Psychometric properties of self-report instruments |
| | Kelsie Boulton, Adam J. Guastella |
| 5:20pm – 5:25pm | 11: Using telehealth for diagnosing autism: A systematic review |
| | Michelle Short, Robyn Young, Tammie Foster |
| 5:25pm – 5:30pm | 111: Wearable technologies to measure and support abilities, disabilities and functional skills in autistic youth: Findings of a scoping review using the international classification of functioning, disability and health |
| | Melissa Black, Benjamin Milbourn, Nigel TM Chen, Sarah McGarry, Fatema Wali, Armilda See Voon Ho, Mika Lee, Sven Bölte, Torbjorn Falkmer, Sonya Girdler |
| 5:30pm – 6:00pm | Discussion |
| 6:00pm – 6:15pm | Transition time |

| DAY 1 POSTER PROGRAMME: 10 DECEMBER 2020 (NZDT UTC+13) | |
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| 6:15pm – 7:00pm | <p>STREAM 5</p> <p>19: Adolescence and adulthood: Health and wellbeing</p> <p>SESSION CHAIR: Megan Clark</p> |
| 6:15pm – 6:20pm | <p>72: At the crossroads of two lifelong conditions: A phenomenological exploration of the lived experiences of autistic adults living with diabetes</p> <p>Ritwika Vinayagam, Katie Brooker, David Harley</p> |
| 6:20pm – 6:25pm | <p>66: Heart rate variability and executive functioning in autistic adults</p> <p>Kelsie Boulton, Rinku Thapa, Eleni Demetriou, Shin Park, Karen Pepper, Emma Thomas, Ian Hickie, Adam Guastella</p> |
| 6:25pm – 6:30pm | <p>60: Fun and meaningful movement: A survey on sports and exercise in individuals on the autism spectrum</p> <p>Elizabeth Dovenberg, Liz Franz, Motohide Miyahara</p> |
| 6:30pm – 6:35pm | <p>115: Comparing the experience of interests and their impact on quality of life for autistic and neurotypical adults</p> <p>Wenn Lawson, Chantal Hardy, Candice Coombes, Paige Bannam, Jillian Hardy, Rebecca Kuzminksi, Wenn Lawson, Melissa Scott, Ben Milbourn</p> |
| 6:35pm – 6:40pm | <p>123: Autistic and without a home: A systematic review of the prevalence and experiences of homelessness amongst individuals with autism spectrum disorder</p> <p>Elizabeth Osborn, Robyn Young, Paul Williamson</p> |
| 6:40pm – 6:45pm | <p>61: Improving the knowledge and confidence of medical students providing healthcare to autistic adults: Developing an online module</p> <p>Katie Brooker, Tess de Vries, Nicole Hawkins, Joanne Mahony, Gabrielle Hall, Hayley Clapham, Kendall Christie, Ashley Gilbert, David Harley, Anna Urbanowicz, Kathy Isaacs</p> |
| 6:45pm – 7:00pm | Discussion |
| 7:00pm – 7:15pm | Transition time |
| 7:15pm – 8:00pm | Webinar (see main programme) |
| 8:00pm – 8:05pm | Closing (see main programme) |
| 8:05pm – 9:00pm | Networking event (see main programme) |

| DAY 2 PROGRAMME: 11 DECEMBER 2020 (NZDT UTC+13) | |
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| 12:00pm – 1:45pm | Webinar (see main programme) |
| 1:45pm – 2:00pm | Transition time |
| 2:00pm – 2:45pm | STREAM 5 5: Behaviour, co-occurring conditions and self-care |
| | SESSION CHAIR: Murray Maybery |
| 2:00pm – 2:05pm | 113: Continuity, change, predictors and impact of ADHD symptoms in pre-school children with autism: A prospective follow-up study after two years |
| | Iliana Magiati , Kimberlynn Koo , Wong Chui Mae , Padmini Yeleswarapu |
| 2:05pm – 2:10pm | 129: Mapping ASD and ADHD diagnosis: Systematic review of the delay in ASD diagnosis with co-occurring ADHD |
| | Willow Sainsbury , Hannah Waddington , Kelly Carrasco |
| 2:10pm – 2:15pm | 103: Self-management of sensation |
| | Tania Allan Ross |
| 2:15pm – 2:20pm | 47: Stigma experienced by parents and carers of autistic children with aggressive behaviours: A systematic review |
| | Linda Swaab , Linda E. Campbell , Lynne McCormack , Jaime Wroe , Jane Goodwin , Alix Woolard |
| 2:20pm – 2:25pm | 149: Identifying Issues with Indoor Artificial Lighting Systems |
| | Beth Noble , Nigel Isaacs |
| 2:25pm – 2:45pm | Discussion |
| 2:45pm – 3:00pm | Transition time |

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| 3:00pm – 3:45pm | STREAM 5 10: Adults |
| | SESSION CHAIR: Wing-Chee So |
| 3:00pm – 3:05pm | 12: Naturalistic social cognition performance and visual scanning in autistic adults |
| | Julia Tang, Nigel Chen, Marita Falkmer, Sven Bolte, Melissa Black, Sonya Girdler |
| 3:05pm – 3:10pm | 138: Facial trustworthiness of neurotypical adults with varying degrees of autistic traits using explicit and implicit ratings |
| | Diana Tan, Murray Maybery, Clare Sutherland, Andrew Whitehouse, Louise Ewing |
| 3:10pm – 3:15pm | 104: Visual field presentation modulates global processing preferences for adults with high levels of social autistic traits |
| | Michael English, Murray Maybery, Troy Visser |
| 3:15pm – 3:20pm | 143: Perception of work ability is related to social anxiety and executive function in autistic adults |
| | Alix Woolard, Elizabeth Stratton, Eleni Demetriou, Kelsie Boulton, Liz Pellicano, Nick Glozier, Vicki Gibbs, Nicole Rogerson, Philippa Quinn, Ian Hickie, Adam Guastella |
| 3:20pm – 3:25pm | 65: Suicide and autism |
| | Darren Hedley, Susan Hayward, Alison Clarke, Mirko Uljarević, Mark Stokes |
| 3:25pm – 3:30pm | 99: Reduced spatial cue use in guiding visual attention among adults with autistic-like traits |
| | Min Heo, Murray Maybery, Troy Visser, Michael English |
| 3:30pm – 3:45pm | Discussion |
| 3:45pm – 4:45pm | ASfAR Annual General Meeting (see main programme) |
| 4:45pm – 6:00pm | Webinar (see main programme) |
| 6:00pm – 6:15pm | Transition time |

| DAY 2 PROGRAMME: 11 DECEMBER 2020 (NZDT UTC+13) | |
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| 6:15pm – 7:00pm | STREAM 5 15: Intervention and school |
| | SESSION CHAIR: Angelika Anderson |
| 6:15pm – 6:20pm | 31: Supporting adaptive behaviour during the transition to school for autistic children – a parent’s perspective |
| | Rebecca Elizabeth Poulsen, David Trembath, Jacqueline Roberts |
| 6:20pm – 6:25pm | 34: Outcomes of environmental modifications in autism spectrum disorder: A systematic review |
| | Nicole Dargue, Dawn Adams, Kate Simpson |
| 6:25pm – 6:30pm | 71: The association between session-by-session child outcomes and parent-reported sleep, mood and health during an early start Denver model program |
| | Tayla Alexander-Crawford, Hannah Waddington |
| 6:30pm – 6:35pm | 108: The all-inclusive school |
| | Timothy Hansen, Adele Leah |
| 6:35pm – 6:40pm | 136: Social skills on-the-go: A review of e-technology interventions for children and adolescents on the autism spectrum |
| | Natalie Wall, Oliver Smith, Linda Campbell, Carmel Loughland, Ulrich Schall |
| 6:40pm – 7:00pm | Discussion |
| 7:00pm – 7:15pm | Transition time |

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| 7:15pm – 8:00pm | STREAM 5 20: Animal models SESSION CHAIR: Mike Taylor |
| | 97: Region-specific disruptions in the gut microbial community in the NL3R415C mouse model of autism Rachele Gore, Samiha S Sharna 1, Jennifer Wood 2, Ashley Franks 2*, Elisa Hill-Yardin 1* (* Equal contribution) |
| 7:20pm – 7:25pm | 96: Developing a technique to measure caecal function in a mouse model of autism Chalystha Yie Qin Lee, Gayathri Balasuriya, Mitra Mohsenipour, Ashley Franks, Elisa Hill-Yardin |
| 7:25pm – 7:30pm | 102: Changes in small intestinal lymphoid tissue and gut transit in mice expressing an autism-associated mutation Tanya Abo-Shaban, Moubarak Moubarak, Francisca Almeida, Kevin Mou, Rhiannon Filippone, Kulmira Nurgali, Mitra Mohsenipour, Gayathri Balasuriya, Gabrielle Belz, Elisa Hill-Yardin |
| 7:30pm – 7:35pm | 98: Investigating neuroinflammation in the brain and gut of mice expressing an autism-associated mutation Samantha Matta, Liya Wang, Zachary Moore, Frederick Rohan Walker, Gayathri Balasuriya, Elisa Hill-Yardin, Peter Crack |
| 7:35pm – 7:40pm | 95: Attention orienting in the neuroligin-3 mouse model of autism Shuting Li, Carlos May, Terence Pang, Anthony Hannan, Katherine Johnson, Emma Burrows |
| 7:40pm – 7:45pm | 100: Altered brain-wide auditory networks in a zebrafish model of fragile X syndrome Rebecca Poulsen, Lena Constantin, Gilles Vanwalleghem, Ethan Scott |
| 7:45pm – 8:00pm | Discussion |
| 8:00pm – 8:15pm | Closing and awards (see main programme) |

PRE-RECORDED PRESENTATIONS

These presentations will be included on the ASfAR website after the conference

21: Coproducing holistic proxy- and self-report assessment of functioning tools based on the ICF core sets for autism

Maya Hayden-Evans, Emily D'Arcy, Kiah Evans, Ben Milbourn, Angela Chamberlain, Andrew Whitehouse, Valsamma Eapen, Sven Bolte, Sonya Girdler

23: Teaching extended communication sequences to children with developmental disabilities

Anastasia Sawchak, Jeff Sigafos, Hannah Waddington

30: Evaluation of a coaching programme for teachers working with children on the autism spectrum in an inclusive preschool setting

Jessica Tupou, Jeff Sigafos, Hannah Waddington

91: Effectiveness of self-compassion intervention for mothers of children with ASD

Gal Bohadana, Jessica Paynter, Shirley Morrissey



Artwork provided by: Mahinawa Specialist School