



Science on the Swan Conference 2019

5 - 7 June 2019

The Westin Perth

Finalised Program



Wednesday 5 June 2019	
0745 - 1700	Registration Open
0830 - 1030	Pre-Conference Commercialisation Forum <i>Ballroom 2</i> Topic: Commercialisation
1030 - 1100	Morning Tea/Poster Session <i>Ballroom 3 and Foyer</i>
1100 - 1230	SESSION ONE <i>Ballroom 2</i> Opening Ceremony and Session One
	<i>Introduction by Chair: Barry Marshall</i>
1100 - 1130	Opening Ceremony Welcome to Country
1130 - 1230	Michael Mosley
1230 - 1330	Lunch/Poster Session <i>Ballroom 3 and Foyer</i>
1330 - 1450	SESSION TWO <i>Ballroom 2</i> Topic: Senses - Sight & Hearing
1330 - 1335	<i>Introduction by Chair: Rob Eikelboom</i>
1335 - 1400	Beating the Drum – An Australian Story of Innovation Marcus Atlas Ear Science Institute of Australia
1400 - 1425	Tales of Medical Device Translation in Biomedical Engineering: Wearables, implantables and data analytics Nigel Lovell University of New South Wales
1425 - 1435	The Impact of Hearing Loss Configuration and Age on Cochlear Implantation Uptake in Australia Catherine Sucher Ear Science Institute Australia, University of Western Australia
1435 - 1445	TBC
1445 - 1450	<i>Closing by Chair: Rob Eikelboom</i>
1450 - 1520	Afternoon Tea/Poster Session <i>Ballroom 3 and Foyer</i>
1520 - 1645	SESSION THREE <i>Ballroom 2</i> Topic: Disease of the Senses
1520 - 1525	<i>Introduction by Chair: Steve Wilton</i>
1525 - 1550	The eye as a window to the ear Fred Chen Lions Eye Institute
1550 - 1615	The ever-evolving treatment of Meniere's Disease Dan Brown Curtin University
1615 - 1640	Antisense oligomer intervention to overcome PRPF31 haploinsufficiency in retinitis pigmentosa 11 Sue Fletcher Murdoch University
1640 - 1645	<i>Closing by Chair: Steve Wilton</i>
1700 - 1900	Welcome Reception <i>Mallee and Eucalypt Rooms</i>

Program correct at at 08/05/2019 and subject to change



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0800 - 1700	Registration Open
SESSION FOUR <i>Ballroom 2</i>	
0900 - 1030	Topic: Ageing Phenome
0900 - 0905	<i>Introduction by Chair</i>
0905 - 0955	Understanding gene-diet-environment interactions in human populations Jeremy Nicholson Murdoch University
0955 - 1020	Metabolic Characterization of Healthy Aging and Dementia Elaine Holmes Murdoch University
1020 - 1030	<i>Closing by Chair</i>
1030 - 1100	Morning Tea/Poster Session <i>Ballroom 3 and Foyer</i>
SESSION FIVE <i>Ballroom 2</i>	
1100 - 1230	Topic: Disruption of the Senses - Macular degeneration, Autism and Neurotrauma
1100 - 1105	<i>Introduction by Chair</i>
1105 - 1130	Taking out the waste – AMD is a disease of accumulated debris Is it time to Spring clean? Robyn Guymer University of Melbourne
1130 - 1155	Myelin vulnerability and altered function following neurotrauma Melinda Fitzgerald Curtin University
1155 - 1220	Using Science to Shake Up the Clinical Pathway for Autism Andrew Whitehouse Telethon Kids Institute
1220 - 1230	<i>Closing by Chair</i>
1230 - 1330	Lunch/Poster Session <i>Ballroom 3 and Foyer</i>
SESSION SIX <i>Ballroom 2</i>	
1330 - 1500	Topic: Stimulating the Senses
1330 - 1335	<i>Introduction from Chair: Gary Geelhoed</i>
1335 - 1400	Stroke treatment and recovery Chris Levi University of Western Australia
1400 - 1435	Seeing the retinal diseases in a dish Zibing Jin Wenzhou Medical University (WMU)
1435 - 1440	<i>Closing by Chair: Gary Geelhoed</i>
1440 - 1510	Afternoon Tea/Poster Session <i>Ballroom 3 and Foyer</i>
SESSION SEVEN <i>Ballroom 2</i>	
1510 - 1645	Topic: Genetics and Ageing
1510 - 1515	<i>Introduction by Chair</i>
1515 - 1555	Splicing Regulators – A New Target for Ageing Therapeutics? Lorna Harries University of Exeter College of Medicine and Health
1555 - 1620	Genetic prediction of risk of age-related disease and disease outcomes Grant Morahan University of Western Australia
1620 - 1640	Genetics of rates of cognitive decline in preclinical Alzheimer's Disease Simon Laws Edith Cowan University
1640 - 1645	<i>Closing by Chair</i>
1645 - 1705	Early Career Research
1645 - 1649	The Learn, Engage and Play (LEaP) Study: The Development and Evaluation of a Therapeutic Playgroup for Children with Developmental Delay Jodie Armstrong School of Occupational Therapy, Social Work and Speech Pathology, Curtin University, Child Development Service, Child and Adolescent Health Service
1649 - 1653	It Makes Sense; Knowledge Translation of a Sensory Discrimination Intervention for Children with Hemiplegic Cerebral Palsy Belinda McLean Curtin University
1653 - 1657	B2: I Can Communicate Roslyn Ward Curtin University, Perth Children's Hospital
1657 - 1701	Advances in Metabolomics Research in Autism Spectrum Disorder Gail Alvares Telethon Kids Institute
1830 - 1900	Pre-Dinner Drinks <i>Ballroom Foyer</i>
1900 - 2230	Conference Dinner <i>Ballroom 2 & 3</i>



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Friday 7 June 2019	
0830 - 1400	Registration Open
SESSION EIGHT <i>Ballroom 2</i> Topic: Ageing, Stroke and Geriatric Issues	
0900 - 1030	
0900 - 0905	<i>Introduction by Chair</i>
0905 - 0925	What happens to people with bipolar disorder as they age Oswaldo Almeida University of Western Australia
0925 - 0945	Healthy Ageing – What is it and how do we get there Leon Flicker University of Western Australia
0945 - 1005	Monitoring ischaemic stroke incidence, outcomes, and geographical distribution: an exemplar of the change of support problem David Whyatt University of Western Australia
1005 - 1015	Long Term Sustainability Of A Home-based Nutrition And Physical Activity Intervention For Regional Adults With Or At Risk Of Metabolic Syndrome Jonine Jancey Curtin University
1015 - 1025	Recalling our Time in the Sun: How Does Reported Sun Exposure Compare with an Objective Measure? Gareth Lingham Lions Eye Institute, Centre for Ophthalmology and Visual Science, University of Western Australia
1025 - 1030	<i>Closing by Chair</i>
1030 - 1100	Morning Tea/Poster Session <i>Ballroom 3 and Foyer</i>
SESSION NINE <i>Ballroom 2</i> Blue Sky Research	
1100 - 1230	
1100 - 1105	<i>Introduction by Chair</i>
1105 - 1125	Reflections of a Cochlear Implantee John Holsgrove ESIA
1125 - 1140	Rescue Of Fibrillin-1 Microfibril Formation In Individuals With Marfan Syndrome Caused By Exon 59 Mutations Jessica Cale Centre for Molecular Medicine and Innovative Therapeutics, Murdoch University, Perron Institute for Neurological and Translational Sciences
1140 - 1155	Characterising age-related changes in functional connectivity using a novel transcranial magnetic stimulation protocol Brittany Rurak College of Science, Health, Engineering and Education, Murdoch University
1155 - 1200	<i>Closing by Chair</i>
1200 - 1230	Closing Ceremony <i>Ballroom 2</i>
1200 - 1210	Gary Geelhoed - WAHTN
1210 - 1220	Poster Awards
1220 - 1230	Closing words
1230 - 1330	Lunch/Poster Session <i>Ballroom 3 and Foyer</i>
1330 - 1530	Speed Networking Session <i>Ballroom 2</i>
1330 - 1530	Speed Networking Session with ASMR
1530 - 1600	Afternoon Tea <i>Ballroom 3 and Foyer</i>