



# SCIENCE ON THE SWAN 2022



Perth Convention and Exhibition Centre  
 9 – 11 May 2022 ■ *Creating Impact*  
[www.scienceontheswan.com.au](http://www.scienceontheswan.com.au)



Monday 9 May 2022	
8:00	Registration Opens - coffee/tea available
9:00 - 10:30	<i>Session One: Opening Keynote Session</i> Chair: Prof Gary Geelhoed
9:00 - 9:05	Opening Remarks <b>Prof Gary Geelhoed</b> Executive Director, Western Australia Health Translation Network
9:05 - 9:10	Welcome to Country <b>Freda Ogilvie</b>
9:10 - 9:30	<b>Hon Stephen Dawson MLC</b> Minister for Innovation and ICT; Medical Research
9:30 - 9:50	<b>Prof Peter Klinken</b> Chief Scientist of Western Australia
9:50 - 10:10	<b>Dr James Williams</b> Yuuwa Ventures and Perron Institute
10:10 - 10:30	<b>Prof Kevin Pflieger</b> UWA Director Biomedical Innovation
10:30 - 11:00	<i>Morning Tea / Posters &amp; Networking</i>
11:00 - 12:30	<i>Session Two: Born in the WA - Creating Impact Starting from Perth</i> Chair: Renee Hallam
11:00 - 12:30	Panel Discussion - How do you grow a company in WA that needs to service global markets? <b>Prof Fiona Wood</b> Founder of Avita Medical <b>Paul Anderson</b> Founder of Orthocell <b>Dr James Williams</b> Founder of iCeutica and Dimerix <b>Prof Steve Wilton</b> Inventor of Sarepta's DMD therapeutics
12:30 - 13:30	<i>Lunch / Posters &amp; Networking</i>
13:30 - 15:00	<i>Session Three: Who's Next? - Innovators on the Journey</i> Chair: Dr Tracey Wilkinson
13:30 - 15:00	Panel Discussion - Challenges and opportunities <b>John Barrington</b> Artya <b>A/Prof Rakesh Veedu</b> SynGenis <b>Dr Liz Dallimore</b> Argenica <b>Prof Peter Leedman</b> miReven
15:00 - 15:30	<i>Afternoon Tea / Posters &amp; Networking</i>
15:30 - 17:00	<i>Session Four: Introduction to Biodesign - Addressing Unmet Medical Needs</i> Chair: Kevin Pflieger
15:30 - 15:35	Overview of Perth Biodesign and Biodesign Australia <b>Prof Kevin Pflieger</b> UWA Director Biomedical Innovation
15:35 - 16:15	Biodesign: Addressing Unmet Medical Needs <b>Dr Matthew Oldakowski</b> Director Perth Biodesign <b>Intan Oldakowska</b> Director Perth Biodesign
16:15 - 16:30	Biodesign Australia Entrepreneur-in-Residence <b>Dr Julian Shapley</b> Co-Founder Glucose Republic
16:30 - 16:40	Perth Biodesign Courses <b>Richard Macliver</b> Course Director, Perth Biodesign for Digital Health
16:40 - 16:50	iPREP Biodesign <b>Michelle Luca</b> Biomedical Innovation Program Manager
16:50 - 17:00	A Perspective from an Alumnus <b>Dr Martina Mariano</b> Singular Health
17:00 - 19:00	<i>Welcome Reception</i>



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Tuesday 10 May 2022	
07:00	Registration Opens
07:30 - 09:00	Consumer and Community Involvement Breakfast <i>Chair: Debra Langridge</i>
09:00 - 10:30	<i>Session Five: Keynote Session</i> <i>Chair: Prof Gary Geelhoed</i>
09:00-09:45	<i>Craig Challen</i>
09:45 - 10:30	<i>Panel Discussion: Creating Impact - Where do we start?</i> <i>Chair: Dr Carlo Bellini</i>
09:45-10:30	<p><b>Petra Andren</b> Tattarang</p> <p><b>Bronwyn Le Grice</b> ANDHealth</p> <p><b>A/Prof Peter Santa Maria</b> Stanford University</p> <p><b>Dr Robert Ang</b> Vor Biopharma</p> <p><b>Dr Jason Sakamoto</b> Texas Medical Center</p> <p><b>Kate Symons</b> SilverChain</p>
10:30 - 11:00	<i>Morning Tea / Posters &amp; Networking</i>
11:00 - 12:30	<i>Session Six: Skills Framework - A Hitchhiker's Guide to Commercialising Medical Innovations</i> <i>Chair: Robert Pierce</i>
11:00 - 12:30	Understanding the skills framework and team required to successfully patent and commercialise medical research outcomes
11:00 - 11:30	<b>Todd Shand</b> Wrays
11:30 - 12:00	<b>Dr Janet Preuss</b> QRC Solutions
12:00 - 12:30	<b>Liddy McCall</b> Yuuwa Ventures
12:30 - 13:30	<i>Lunch / Posters &amp; Networking</i>
13:30 - 15:00	<i>Session Seven: Clinical Trials in WA - Opportunities and Challenges</i> <i>Chair: Prof Anna Nowak</i>
13:30 - 15:00	<p>Panel Discussion - how can we work together to enable optimisation of the clinical trials environment in WA?</p> <p><b>Jayden Rogers</b> Linear Clinical Research</p> <p><b>Prof Michaela Lucas</b> University of Western Australia</p> <p><b>Prof Chris Reid</b> Curtin University</p> <p><b>Prof Peter Richmond</b> Child and Adolescent Health Service</p> <p><b>Prof Toby Richards</b> University of Western Australia</p> <p><b>Prof Steve Webb</b> Royal Perth Hospital</p> <p><b>Dr Wei-Sen Lam</b> Fiona Stanley Hospital</p>
15:00 - 15:20	<i>Afternoon Tea / Posters &amp; Networking</i>

15:20 - 17:20	<i>Session Eight: Biomedical Innovation Around the World</i> <i>Chair: Sandra Bellekom</i>
15:20 - 16:00	<b>Dr Eyal Zimlichman</b> Sheba Medical Center, Israel
16:00 - 16:40	<b>Dr Kate Hilyard</b> UK Vaccine Task Force
16:40 - 17:20	<b>Prof Michael Wallach</b> SPARK Oceania
18:30 - 23:00	<i>Conference Dinner</i>
19:40 - 20:20	Dinner Speaker <b>Ruben Meerman</b> Surfing Scientist



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Wednesday 11 May 2022	
08:15	Registration Opens
<i>Session Nine: Updates on FHRIF and Innovations in the Health System</i> Chair: Stacey Waters	
09:00 - 09:15	<b>John Van Der Wielen</b> Updates on FHRIF
09:15 - 09:30	<b>Dr Ian Dey and Miss Hazel Hudson</b> Virtual Emergency Medicine
09:30 - 09:45	<b>Dr Zlatibor Velickovic</b> Cell and Tissue Therapies WA
09:45 - 10:00	<b>Dr Tim Bowles</b> Health in a Virtual Environment
10:00 - 10:15	<b>Anita John</b> Innovations in Country Health
10:15 - 10:35	<b>Nasir David and Natalia Kacperek</b> Data Linkage
10:35 - 11:00	<i>Morning Tea / Posters &amp; Networking</i>
<i>Session Ten: Made in WA - Medical Product Manufacturing on our Doorstep</i> Chair: Kate Lewkowski	
11:00 - 12:30	Panel Discussion - how do we grow medical product manufacturing in WA? <b>Steve Walsh</b> Glide <b>Roger Hunt</b> Alcolizer <b>Chris Shenton</b> PureIV <b>Dr Paul Watt</b> Avicena Systems <b>Tom Curnow</b> Wild Child Laboratories <b>Peter Barrow</b> Atamo Innovations
12:30 - 13:30	<i>Lunch / Posters &amp; Networking</i>
<i>Session Eleven: Early-Stage Biomedical Innovation Showcase</i> Chair: Dr Kath Giles	
13:30 - 13:45	<b>Martin Cebis</b> Metabolic Health Solutions
13:45 - 14:00	<b>Dr Svetlana Baltic</b> Gene S
14:00 - 14:15	<b>Dr Arjun Kaushik</b> VitalTrace
14:15 - 14:30	<b>Kate Lewkowski</b> Neurotologix
14:30 - 14:45	<b>Dr Alex Hayes</b> Inova Medical
14:45 - 15:00	<b>Dr Katherine Arenson</b> Veintech
15:00 - 15:30	<i>Afternoon Tea / Posters &amp; Networking</i>
<i>Session Twelve: Oral Presentations Selected from Abstracts</i> Chair: Prof Romola Bucks	
15:30 - 15:45	<b>Dr Crystal Lee</b> Curtin University
15:45 - 16:00	<b>Mr Hadi Afsharan</b> University of Western Australia
16:00 - 16:15	<b>Ms Kirsty McLean</b> Murdoch University
16:15 - 16:30	<b>Mr Aleksandar Vukmirovic</b> Lions Eye Institute
16:30 - 16:45	<b>Dr Moreica Pabbruwe</b> East Metropolitan Health Service
16:45 - 17:00	<b>Dr Joshua Clayton</b> Harry Perkins Institute of Medical Research
17:00 - 17:30	Closing Remarks and Awards <b>Prof Gary Geelhoed</b> Executive Director, Western Australia Health Translation Network