



## Program

Brisbane Convention and Exhibition Centre, Boulevard Auditorium

Sunday 2 July 2023	
9:30	Registration opens for Pre-Conference Workshop
10:00 – 12:00	PEF Protein Production Pre-Conference Workshop
13:00	Registration opens for Protein Australia
14:00	<b>Official Opening and Welcome</b> Professor Deborah Terry AO, Vice-Chancellor and President The University of Queensland
14:10	Performance Wagga Torres Strait Island Dance Company
14:25	<b>Opening Plenary</b> <a href="#">Associate Professor Sierin Lim</a> , Nanyang Technological University <i>Protein Materials for Skin Health and Tackling Plastic Wastes</i>
15:30 – 17:00	<b>Opening Session</b> Chair: Professor David Owen, The University of Queensland
15:30	<a href="#">Dr Anthony Doyle</a> , Teva Pharmaceutical <i>Harnessing the Therapeutic Potential of Cytokines: Next Generation Immunocytokines</i>
16:10	<a href="#">Professor Anurag S. Rathore</a> , Indian Institute of Technology <i>Development of Biotech Therapeutic Products: Challenges and Opportunities</i>
17:00 – 18:00	<b>UQ Welcome Function – Networking and Refreshments</b>

## Monday 3 July 2023

8:15	Registration opens for Protein Australia
8:45 – 10:30	<b>Session 2: Protein Therapeutics</b> Chair: Dr Kym Baker, Patheon, by Thermo Fisher Scientific
8:45	<b>Keynote:</b> <a href="#">Dr Catherine M. Owczarek</a> , CSL Ltd <i>Innovations in recombinant protein technologies for drug candidate development from discovery to clinical studies</i>
9:30	<a href="#">Professor Rajiv Khanna</a> , QIMR Berghofer Medical Research Institute <i>Designing Epstein-Barr virus vaccine to prevent multiple sclerosis</i>
10:00	<a href="#">Dr René Hubert</a> , Amgen <i>Cell Whispering™ for Protein Engineers</i>
10:30	Morning Tea
11:00 – 12:45	<b>Session 3: Protein Therapeutics 2</b> Chair: Associate Professor Carlos Salomon, The University of Queensland
11:00	<b>Keynote:</b> <a href="#">Dr Thomas Pillow</a> , Genentech <i>Next Generation Antibody-Drug Conjugates: Enabling the Delivery of Protein Degraders</i>
11:45	<a href="#">Dr Iris Depaz</a> , Sanofi <i>Through the looking glass: An industry perspective on translating research into patient solutions</i>
12:15	<a href="#">Matthew Goeldsmede</a> , Telix Pharmaceuticals <i>Theranostics - Molecularly Targeted Radiation for Treatment of Cancer and Rare Diseases</i>
12:45	Lunch
13:45 – 15:30	<b>Session 4: The Next Frontier Discovery</b> Chair: Dr Christopher Howard, The University of Queensland
13:45	<b>Keynote:</b> <a href="#">Professor Daniel G. Bracewell</a> , University College London <i>Cell Free Protein Synthesis: A Disruptive Approach to the Discovery and Manufacture of Modified Proteins for Prophylactic and Therapeutic Use</i>
14:30	<a href="#">Dr Pie Huda</a> , The University of Queensland <i>Size matters – antibody fragments for targeted therapy</i>
15:00	<a href="#">Dr Peter Czabotar</a> , Walter and Eliza Hall Institute of Medical Research <i>Delving into the molecular machinery of cell death to discover new drug targets</i>
15:30	Afternoon Tea
16:00	<b>Session 5 - Panel Discussion – Translational Biotechnology, Our Ecosystem</b> Chair: Ben Hughes, National Biologics Facility and Therapeutic Innovation Australia <ul style="list-style-type: none"> <li>• Dr Charlotte Williams, CSIRO</li> <li>• Deirdre Perkins, Brunel</li> <li>• Associate Professor Keith Chappell, The University of Queensland</li> <li>• Dr Kym Baker, Patheon by Thermo Fisher Scientific</li> <li>• Professor Avril Robertson, The University of Queensland</li> <li>• Dr Mark Jacobs, Deputy Director-General, Science and Technology Division at the Department of Environment and Science</li> </ul>
17:00	<b>3M Student Poster Presentations</b> Chair: Dr Mercè Salla-Martret, The University of Queensland
17:30 – 19:30	<b>Protein Australia Networking Function and 3M Student Poster Session</b>

Tuesday 4 July 2023

8:15	Registration opens for Protein Australia
8:45 – 10:30	<b>Session 6: Novel Vaccines</b> Chair: Dr Lucia Zacchi, The University of Queensland
8:45	<b>Keynote:</b> <a href="#">Associate Professor Keith Chappell</a> , The University of Queensland <i>Molecular Clamp 2.0: A broadly applicable subunit platform to safeguard against future viral pandemics</i>
9:30	<a href="#">Associate Professor Tim Mercer</a> , The University of Queensland <i>How mRNA changes the way we make and take drugs</i>
10:00	<a href="#">Tony Vuocolo</a> and Dr Edward Kerr, The University of Queensland <i>Striking back at Flystrike on Sheep – Identification, production and characterisation of vaccine protein antigens for the control of Flystrike</i>
10:30	Morning Tea
11:00 – 12:30	<b>Session 7: Capella Science “Pitch Your Research”</b> Chair: Dr Sheena Chua, The University of Queensland
12:30	Lunch
13:30 – 15:15	<b>Session 8: Advanced Bioprocessing</b> Chair: Dr Nick Fletcher, The University of Queensland
13:30	<b>Keynote:</b> <a href="#">Dr Charlotte Williams</a> , CSIRO <i>CSIRO Biomedical Manufacturing and what's going on in Bioconjugation Chemistry at CSIRO</i>
14:15	<a href="#">Professor Steve Mahler</a> , Aegros Group <i>Innovation in the manufacturing of blood products – plasma fractionation by tangential flow electrophoresis</i>
14:45	<a href="#">Professor Trent Munro</a> , Microba Life Sciences <i>Improving Human Health with Precision Microbiome Science and Live Biotherapeutic Products</i>
15:15	Afternoon Tea
15:45 – 17:10	<b>Closing Session</b> Chair: Professor David Owen, The University of Queensland
15:45	<b>Closing Plenary</b> <a href="#">Professor David Craik</a> , The University of Queensland <i>Cyclotides: Ultrastable mini-proteins with applications in medicine and agriculture</i>
16:45	Award Presentations Professor David Owen, The University of Queensland
17:00	Acknowledgements and conference close Professor Paul Bonnington, The University of Queensland
17:10	Meeting Close