

	Proteins, Peptides and Structural Biology	Plant Biology	Development, Stem Cells and Regenerative Medicine	Evolutionary and Ecological Genetics	Education ----- Mechanisms of Disease	Genomics, Genome Editing and Systems Biology	Biochemistry and Metabolism	Cell Biology and Signalling
Stream Leaders	Tara Christie (USyd) Paul Gooley (UoM)	Ros Gleadow (Monash) John Golz (UoM)	Louise Cheng (PMCC) Seb Dworkin (LTU)	Coral Warr (LTU) Damian Dowling (Monash)	Nirma Samarawickrema (Monash) Tracey Kuit (UoW) ----- Andy Hill (VU) Stephanie Gras (LTU)	Marco Herold (WEHI) Kayleen Simpson (PMCC)	Tatiana Soares da Costa (UoA) David Stroud (UoM)	Sarah Russell (PMCC/SUT) Peter Boag (Monash)
Wednesday September 28th 9.35 am	Protein interactions and molecular assemblies Tara Pukala (UoA) Michael Landsberg (UQ) 1. Weixi Gu (UQ) 2. Till Bocking (UNSW) 3. Wilson Wong (Monash) 4. From abstract 5. From abstract	Extracellular matrices Joshua Heazlewood (UoM) Rachel Burton (UoA) 1. Jenny Mortimer (UoA) 2. Kim Johnson (LTU) 3. James Cowley (UoA) 4. From abstract 5. From abstract	Regeneration Alberto Diaz (Monash/ARMI) Jessica Frith (Monash) 1. Edwina McGlinn (Monash) 2. Kynan Lawlor (MCRI) 3. Alastair Sloan (UoM) 4. From abstract 5. From abstract	Environmental genomics Richard Edwards (UNSW) Helen Bothwell (ANU) 1. Rachael Dudaniec (MqU) 2. Adam Miller (Deakin) 3. Helen Bothwell (ANU) 4. From abstract 5. From abstract	Education 1 Nirma Samarawickrema (Monash) Tracey Kuit (UoW) Education Award Winners Presentations: 1. ASBMB Winner- Saw Hoon Lim (UoM) 2. Australian Society of Plant Scientists Winner 3. Genetics Society of Australia Winner	Genome engineering Gaetan Burgio (ANU) Andrew Kueh (WEHI) 1. Mark Tizard (CSIRO) 2. Jeannette Rientjes (Monash/ARMI) 3. Fatwa Adikusuma (UoA) 4. From abstract 5. From abstract	Molecular immunology and immunometabolism Justine Mintern (UoM) Graeme Lancaster (Baker) 1. Karla Helbig (LTU) 2. Ajith Vasanthankumar (ONJ) 3. Kirsten Short (UQ/PMCC) 4. From abstract 5. From abstract	Cell competition in development and disease Samantha Stehbens (UQ) Edwige Roy (UQ) 1. Invited - TBA 2. Invited - TBA 3. Invited - TBA 4. From abstract 5. From abstract

<p>Wednesday September 28th 2.00 pm</p>	<p>Protein evolution and engineering <i>Emily Parker (VUoW)</i> <i>Joe Kaczmarek (ANU)</i></p> <ol style="list-style-type: none"> 1. Ram Bhusal (Monash) 2. Samuel Raven (Curtin) 3. Fiona Whelan (UoA) 4. From abstract 5. From abstract 	<p>Plant development <i>Suresh Balasubramanian (Monash)</i> <i>Marcus Heisler (USyd)</i></p> <ol style="list-style-type: none"> 1. Mohammad Pourkheirandish (UoM) 2. Jo Putterill (Auckland) 3. Scott Boden (UoA) 4. From abstract 5. From abstract 	<p>Early development and patterning <i>Jenny Zenker (Monash/ARMI)</i> <i>Dagmar Wilhelm (UoM)</i></p> <ol style="list-style-type: none"> 1. Ruth Arkell (ANU) 2. Patrick Tam (CMRI) 3. Jennifer Zenker (Monash) 4. From abstract 5. From abstract 	<p>Genomic architecture of invasive species <i>Lee Ann Rollins (UNSW)</i> <i>Rahul Rabe (CSIRO)</i></p> <ol style="list-style-type: none"> 1. Annabel Whibley (Auckland) 2. Tek Tay (CSIRO) 3. From abstract 4. From abstract 5. From abstract 	<p>Education 2 <i>Tracey Kuit (UoW)</i> <i>Amber Willems- Jones (UMelb)</i></p> <ol style="list-style-type: none"> 1. Susan Rowland (UQ) 2. Student panel discussion (45 min) 3. From abstract 4. From abstract 	<p>Advanced imaging <i>Niall Geoghegan (WEHI)</i> <i>Susanne Ramm (PMCC)</i></p> <ol style="list-style-type: none"> 1. John Lock (UNSW) 2. Nicholas Ariotti (UQ) 3. Samantha Stehens (UQ) 4. From abstract 5. From abstract 	<p>Hot enzymes <i>Lakshmi Wijeyewickrema (LTU)</i> <i>Luke Guddat (UQ)</i></p> <ol style="list-style-type: none"> 1. Max Cryle (Monash) 2. Connie Petroseshevsky (UQ) 3. Chelsea Vickers (VUUoW) 4. From abstract 5. From abstract 	<p>Tissue architecture and cell polarity <i>Barry Thompson (ANU)</i> <i>Melanie White (UQ/IMB)</i></p> <ol style="list-style-type: none"> 1. Ivar Noordstra (UQ) 2. Helen Abud (Monash) 3. Natasha Harvey (UniSA) 4. From abstract 5. From abstract
<p>Wednesday September 28th 4.40 pm</p>	<p>Protein and nucleic acids/gene regulation <i>Charlie Bond (UWA)</i> <i>Mihwa Lee (LTU)</i></p> <ol style="list-style-type: none"> 1. Nicole Smith (UWA) 2. Chen Davidovich (Monash) 3. Renwick Dobson (Canterbury) 4. From abstract 5. From abstract 	<p>Plant genomics, genetics and gene editing <i>Kathryn Hodgins (Monash)</i> <i>Matt Lewsey (LTU)</i></p> <ol style="list-style-type: none"> 1. Marina Oliva (UWA) 2. David Field (Edith Cowan) 3. Pete Crisp (UQ) 4. From abstract 5. From abstract 	<p>Neurodevelop ment <i>Stefan Thor (UQ)</i> <i>Lachlan Harris (QIMR)</i></p> <ol style="list-style-type: none"> 1. Jan Kaslin (Monash)* 2. Laura Fenlon (UQ)* 3. Leonie Quinn (PMCC) 4. From abstract 5. From abstract 	<p>Comparative population genomics <i>Anna Santure (Auckland)</i> <i>Daniel Ortiz- Barrientos (UQ)</i></p> <ol style="list-style-type: none"> 1. Maddie James (UQ) 2. Emily Roycroft (ANU) 3. From abstract 4. From abstract 5. From abstract 	<p>Education 3 <i>Maurizio Costabile (UniSA) and Matthew Clemson (Syd)</i></p> <ol style="list-style-type: none"> 1. Robyn Yucel (Deakin) 2. From abstract 3. From abstract 4. From abstract 5. From abstract 6. From abstract 	<p>Preclinical models <i>Susie Woods (UoA/SAMRI)</i> <i>Mitchell Lawrence (Monash)</i></p> <ol style="list-style-type: none"> 1. Marina Pajic (Garvan) 2. Thierry Jarde (Monash) 3. Margaret Centenera (UoA) 4. From abstract 5. From abstract 	<p>Systems biology and regulatory networks <i>Melissa Davis (WEHI)</i> <i>Lan Nguyen (Monash)</i></p> <ol style="list-style-type: none"> 1. Michael Stumpf (UoM) 2. Jean Yang (USyd) 3. Arutha Kulasinghe (UQ) 4. From abstract 5. From abstract 	<p>Exosomes/Extr acellular vesicles <i>Jason Howitt (SUT)</i> <i>Kirsty Damielson (Otago)</i></p> <ol style="list-style-type: none"> 1. Claire Henry (Otago) 2. Oli Fuller (Monash) 3. Invited - TBA 4. From abstract 5. From abstract

<p>Thursday September 29th 9.15 am</p>	<p>Phase separation <i>Archa Fox (UWA)</i> <i>Danny Hatters (UoM)</i> 1. Fionna Loughin (Monash) 2. Emma Sierrecki (UNSW/EMBL) 3. Luke McAlary (UoW) 4. From abstract 5. From abstract</p>	<p>From lab to field <i>Barry Pogson (ANU)</i> <i>Monika Doblin</i> 1. Maria Ermakova (ANU) 2. Stuart Roy (UoA) 3. Alex Johnson (UoM) 4. From abstract 5. From abstract</p>	<p>Organogenesis and organoids <i>Alex Combes (Monash)</i> <i>Fred Hollande (UoM)</i> 1. Invited - TBA 2. Christopher Batho (UQ) 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Genomes and biodiversity <i>Janine Deakin (UCanberra)</i> <i>Catherine Grueber (USyd)</i> 1. Anna Santure (Auckland) 2. Alexandra Pavlova (Monash) 3. Invited -TBA 4. From abstract 5. From abstract</p>	<p>Neurodegenerative diseases <i>Rebecca Nisbet (Florey)</i> <i>Thomas Fath (MqU)</i> 1. Lars Ittner (MqU) 2. Livi Bodea (UQ/QBI) 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Model systems <i>Andrew Cox (PMCC/UoM)</i> <i>Lizzie Mason (PMCC)</i> 1. Lizzie Mason (PMCC) 2. Avnika Ruparelia (Monash) 3. Yee Lian Chew (Flinders) 4. From abstract 5. From abstract</p>	<p>Metabolism in health and disease <i>Aleksandra Filipovska (UWA)</i> <i>Brian Drew (Baker)</i> 1. Mark Larance (USyd) 2. Damien Keating (Flinders) 3. Melinda Coughlan (Monash) 4. From abstract 5. From abstract</p>	<p>Apoptosis and cell death signalling <i>Kate Lawler (Monash/Hudson)</i> <i>Ivan Poon (LTU)</i> 1. Najoua Lalaoui (PMCC) 2. Jaclyn Pearson (Monash/Hudson) 3. Hamsa Puthalakath (LTU) 4. From abstract 5. From abstract</p>
<p>Thursday September 29th 11.30 am</p>	<p>Peptides <i>Frances Separovic (UoM)</i> <i>Yanni Chin (UQ)</i> 1. Irina Vetter (UQ) 2. Yu Heng Lau (USyd) 3. Ivanhoe Leung (UoM) 4. From abstract 5. From abstract</p>	<p>Photosynthesis and carbohydrates <i>Rob Sharwood (UWSyd)</i> <i>Maria Ermakova (ANU)</i> 1. Madeleine van Oppen (UoM) 2. Diego Marquez Antivilo (ANU) 3. Grant Pearce (Canterbury) 4. From abstract 5. From abstract</p>	<p>Blood and cardiovascular development <i>Cristina Keightley (LTU)</i> <i>Anne Lagendijk (UQ)</i> 1. Emma Gordon (UQ) 2. Samir Taoudi (WEHI) 3. Victoria Garside (UoM) 4. From abstract 5. From abstract</p>	<p>Evolutionary genetics <i>John Bowman (Monash)</i> <i>Charlie Robin (UoM)</i> 1. Nina Wedell (UExeter) 2. Stephen Leslie (UoM) 3. Rebecca Jones (UTAS) 4. From abstract 5. From abstract</p>	<p>Cancer <i>Ajith Vasanthanku (ONJ)</i> <i>Sarah Best (WEHI)</i> 1. Marian Burr (ANU) 2. Guillermo Gomez (UoA/CCB) 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Target discovery <i>Amee George (ANU)</i> <i>Kym Lowes (WEHI)</i> 1. Mark van Delft (UoM) 2. Julia Milne (PMCC) 3. Klaartje Somers (CCI) 4. From abstract 5. From abstract</p>	<p>Metabolism and nutrition <i>Ben Parker (UoM)</i> <i>Nigel Turner (Victor Chang)</i> 1. Magda Montgomery (UoM) 2. Invited - TBA 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Epigenetics and Transcriptional control <i>Lee Wong (Monash)</i> <i>Alyson Ashe (USyd)</i> 1. Rhys Allen (WEHI) 2. Tanya Soboleva (ANU) 3. Invited - TBA 4. From abstract 5. From abstract</p>

<p>Thursday September 29th 2.30 pm</p>	<p>Aggregation and proteostasis <i>Margie Sunde (USyd) Bradley Turner (Florey)</i> 1. Nadinath Nillegoda (Monash) 2. Pirjo Apaja (Flinders) 3. Rebecca San Gil (UQ) 4. From abstract 5. From abstract</p>	<p>Plant water transport and utilisation <i>Megan Shelden (UoA) Annamaria Derosa (ANU)</i> 1. Frances Sussmilch (UTAS) 2. Jiaen Qiu (UoA) 3. Brendan Choat (UWS) 4. From abstract 5. From abstract</p>	<p>Mechanobiology <i>Chloe Shard (UniSA) Guillermo Gomez (UniSA)</i> 1. Anne Lagendijk (UQ) 2. Jess Firth (Monash) 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Evolution of development <i>Peter Dearden (Otago) Maja Adamska (ANU)</i> 1. Christen Mirth (Monash) 2. Olly Griffith (MqU) 3. Nathan Kenny (Otago) 4. From abstract 5. From abstract</p>	<p>Infection and immunity <i>Jerome Le Nours (Monash) Karla Helbig (LTU)</i> 1. Greg Moseley (Monash) 2. Invited - TBA 3. Invited - TBA 4. From abstract 5. From abstract</p>	<p>Stem cells and genomics <i>Sarah Howden (MCRI) Grace Lidgerwood (UoM)</i> 1. Cedric Bardy (Flinders) 2. Nathan Palpant (UQ) 3. Anja Knaupp (Monash) 4. From abstract 5. From abstract</p>	<p>Synthetic biology <i>Laetitia (UWA/Perkins) Ian Paulsen (MqU)</i> 1. Oliver Rackham (Curtin U) 2. Laura Navone (UQ) 3. Amy Cain (MqU) 4. From abstract 5. From abstract</p>	<p>Protein kinases and phosphatases <i>Melissa Pittman (UniSA) Sandra Nicholson (WEHI)</i> 1. Sophia Davidson (WEHI) 2. Yeesim Khew-Goodall (UniSA/SA Pathology) 3. Heather Murray (Newcastle) 4. From abstract 5. From abstract</p>
<p>Friday September 30th 9.15 am</p>	<p>Protein regulation by PTMs <i>James Murphy (WEHI) Catherine Day (Otago)</i> 1. Isabelle Lucet (WEHI) 2. Peter Mace (Otago) 3. Nichollas Scott (UoM/Doherty) 4. From abstract 5. From abstract</p>	<p>Plant success – enlisting the power of models <i>Christine Beverage (UQ) Akila Yap (UQ)</i> 1. Owen Powell (UQ) 2. Alex Wu (UQ) 3. Nicole Fortuna (UQ) 4. From abstract 5. From abstract</p>	<p>Epigenetics and transcriptional control <i>Pilar Blancafort (UWA) Pilar Dominguez (PMCC)</i> 1. Melanie Eckersley-Maslin (PMCC) 2. Stephin Vervoort (WEHI) 3. Fatima Valdes Mora (CCI) 4. From abstract 5. From abstract</p>	<p>Genomes and history <i>Vanessa Hayes (USyd) Bastien Llamas (UoA)</i> 1. Jeremy Austin (UoA) 2. Invited - TBC 3. Invited - TBC 4. From abstract 5. From abstract</p>	<p>Cardiovascular disease <i>Chris Sobey (LTU) Anna Calkin (Baker)</i> 1. Choon Boon Sim (Murdoch Inst) 2. Alex Pinto (Baker) 3. Quynh Nhu Dinh (LTU) 4. From abstract 5. From abstract</p>	<p>Gene therapy <i>Adi Idris (Griffith) Ernesto Moles (CCIA)</i> 1. Livia Carvalho (UWA/Lions Eye Inst) 2. Danyelle Carvalho Ferreira (Griffith) 3. Fareh Mohamed (UoM) 4. From abstract 5. From abstract</p>	<p>Computational biology <i>Colin Jackson (ANU) Carolyn Hogg (USyd)</i> 1. Eduardo Eyra (ANU) 2. Katherine Farquharson (USyd) 3. Melissa Davis (WEHI) 4. From abstract 5. From abstract</p>	<p>Ubiquitin and ubiquitin-like signalling <i>Natalie Borg (RMIT) Rebecca Feltham (WEHI)</i> 1. Sharad Kumar (UniSA)* 2. Justine Mintern (UoM/Bio21)* 3. Charlene Magtoto (WEHI)* 4. From abstract 5. From abstract</p>

Friday September 30th 11.30 am	Dynamics in function and disorder <i>Megan O'Mara (UQ)</i> <i>Craig Morton (CSIRO)</i> 1. Davide Mercadante (Auckland) 2. Antoine van Oijen (UoW) 3. Evelyne Deplazes (UQ) 4. From abstract 5. From abstract	Reproduction and seed biology <i>Jim Weller (UTAS)</i> <i>Sarah Pilkington (Canterbury)</i> 1. Invited TBC 2. Invited - TBC 3. Rebecca Bloomer (Canterbury) 4. From abstract 5. From abstract	Development at the single cell level <i>Alex Pinto (Baker/LTU)</i> <i>Delphine Merino (ONJ)</i> 1. Bupinder Pal (ONJ) 2. Lizzie Mason (PMCC) 3. Tom Weber (WEHI) 4. From abstract 5. From abstract	Epigenetics and environmental variation <i>Phillippa Taberlay (UTAS)</i> <i>Peter Crisp (UQ)</i> 1. Marnie Blewitt (WEHI) 2. Jenny Graves (LTU) 3. Arthur Georges (Canterbury) 4. From abstract 5. From abstract	Metabolic disease <i>Adam Rose (Monash)</i> <i>Judy de Haan (Baker)</i> 1. Tony Tiganis (Monash) 2. Jaqueline Stoeckli (USyd) 3. Andrew Murphy (Baker) 4. From abstract 5. From abstract	Lightning talks	Drug discovery <i>Melissa Pitman (UoA)</i> <i>Jonathan Baell (Monash)</i> 1. David Komander (WEHI) 2. Jessica Wyllie (UoA) 3. John Bruning (UoA) 4. From abstract 5. From abstract	Biology of Aging <i>Gawain McColl (Florey)</i> <i>Victoria Cogger (USyd)</i> 1. Abdel Belaidi (Florey) 2. Brian Drew (Baker) 3. Invited - TBA 4. From abstract 5. From abstract
Friday September 30th 2.45 pm	Membrane proteins, receptors, ion channels <i>Alisa Glukhova (WEHI)</i> <i>Mehdi Mobli (UQ)</i> 1. Michelle Dunstone (Monash) 2. Toby Allen (RMIT) 3. David Thal (Monash) 4. From abstract 5. From abstract	Plants and their environments <i>Susanne Schmidt (UQ)</i> <i>Owen Atkins (ANU)</i> 1. Vithya Krishnan (UQ) 2. Andrew Scafaro (ANU) 3. Andrea Westerband (MqU) 4. From abstract 5. From abstract	iPSC, stem cells and cell fate <i>Robin Hobbs (Monash)</i> <i>Thierry Jarde (Monash)^</i> 1. Alex Combes (Monash) 2. Christian Nefzger (UQ)* 3. Alice Pebay (UoM)* 4. From abstract 5. From abstract	Functional genomics in model organisms <i>Kelly Smith (PMCC)</i> <i>Travis Johnson (Monash)</i> 1. Steven Zuryn (UQ) 2. Elizabeth Mason (PMCC) 3. Travis Johnson (Monash) 4. From abstract 5. From abstract	COVID-19 <i>Wai-Hong Tham (WEHI)/Dimitra Chatzileontiadou (LTU), Paul Young (UQ)</i> 1. Invited - TBA 2. Invited - TBA 3. Invited - TBA 4. From abstract 5. From abstract	Lightning talks	Mitochondria in health and disease <i>Diana Stojanovski (UoM)</i> <i>Luke Formosa (Monash)</i> 1. Grant Dewson (WEHI) 2. Aleksandra Filipovska (UWA) 3. David Bishop (VU) 4. From abstract 5. From abstract	Imaging technology/ systems microscopy <i>John lock (UNSW)</i> <i>Renee Whan (UNSW)</i> 1. Invited - TBA 2. Invited - TBA 3. Invited - TBA 4. From abstract 5. From abstract