

Time		DAY ONE – Monday 23 October 2017	Time	DAY TWO – Tuesday 24 October 2017
9.00-9.30		Registration Desk Open, Posters & Exhibitors Set-up	8.30-9.00	Registration
9.30- 10:00		Welcome to Country + UOW (KP) & Australian CRS Welcome (HB)	9.00-9.40	Plenary Lecture STELLA VALENZUELA
10.00-10.50		Plenary Lecture DANG THUY TRAM	9.40-10.10	Poster to Podium (3 min Rapid Fire Talks)
10.50-11.20		Morning Tea, Exhibitors + Poster Set-up	10.10-10.40	Morning Tea & Exhibitors
11.20-1.00		Session 1 Smart Materials	10.40-12.30	Session 4 Targeting Inflammation, Bacteria & Biofilms
1.00-2.00		Lunch & Posters & Exhibitors // Judging of Student Posters	12.30-1.30	Lunch & Exhibitors; AUS-CRS AGM
2.00-3.40		Session 2 Barriers to Translation & Next Gen Drug Delivery	1.30-3.20	Session 5 Vaccines & Gene Therapy
3.40-4.10		Afternoon Tea, Exhibitors, Posters	3.20-3.40	Afternoon Tea & Exhibitors
4.10-5.00		Session 3 Reformulation	3.40-4.40	Session 6 Topical Drug Delivery
5.00-6.00		Poster session, pre-dinner drinks & networking	4.40-5.00	Final Notes from Chair, Prizes & Conference Close
6.30-10.30		Conference Dinner Level One Harbourfront		
DAY ONE: PLENARY LECTURE		DANG THUY TRAM: <i>Delivery strategies for modulation of host response to implantable biomaterials and cell-based systems</i>		
10.00-10.50am		Session Chair: Ben Boyd		
SESSION ONE: Smart Materials				
Session Chair: Javad Foroughi & Michele Pozzoli				
11.20 (invited)		MARK COOK <i>Chronic Intraventricular Valproate Therapy is Effective in Refractory Focal Epilepsy – Preliminary Results of a First-In-Man Study</i>		
11.50 (invited)		GORDON WALLACE <i>3D Bioprinting and Controlled, Programmed Delivery</i>		
12.20 (contributed)		Tushar Kumeria <i>Self-Reporting Ophthalmic Delivery System based on Luminescent Porous Silicon Microparticles</i>		
12.40 (contributed)		Miia Kovalainen <i>Biodegradation of an Inorganic Subcutaneous Peptide Delivery System/</i>		
SESSION TWO: Barriers to Translation and Next Gen Drug Delivery				
Session Chair: Kara Perrow				
2.00 (invited)		SUSAN HUA <i>Targeted Nanomedicines: From design to translation</i>		
2.30 (invited)		NEIL CASHMAN <i>Translating the Disruptive Science of Protein Misfolding to Neurodegenerative Disease</i>		
3.00 (contributed)		Hayley Schultz <i>Can “Supersaturation” Improve the Performance of Silica Lipid Hybrid (SLH) Oral Drug Delivery Systems?</i>		
3.20 (contributed)		Lisa Belfiore <i>Development of Dual-Targeted Drug-Loaded Liposomes for Metastatic Breast Cancer Treatment</i>		
SESSION THREE: Reformulation				
Session Chair: Ben Buckley & Larissa Gomes dos Reis				
4.10 (invited)		MARIE RANSON <i>A Phase 1 Study Of Deflexifol: a novel formulation of 5-fluorouracil with improved tolerability profiles</i>		
4.40 (contributed)		Naisarg Pujara <i>Protein Based Nanocarriers for Enhanced Bioactivity of Hydrophobic Polyphenols</i>		
DAY TWO: PLENARY LECTURE		STELLA VALENZUELA: <i>Therapeutic applications of gold nanoparticles</i>		
9.00-9.50am		Session Chair: Patrick Spicer		
9.40-10.10		Posters to Podium		

SESSION FOUR: Targeting Inflammation, Bacteria and Biofilms**Session Chair: Maliheh Ghadiri & Tushar Kumeria**

10.40 (invited)	BEN BOYD <i>Understanding Milk as a Delivery System to Enable a Single Dose Cure for Malaria</i>
11.10 (contributed)	Clive A. Prestidge <i>Designing Alternative Drug Delivery Solutions to Bacterial Biofilms</i>
11.30 (contributed)	Michele Pozzoli <i>Inhalable Hyaluronic Acid Derivate for Inflammatory Lung Diseases</i>
11.50 (contributed)	Hanna Gustafsson <i>Design of Porous Silica-Lipid Nanocarriers for Local Enzyme-Controlled Drug Administration</i>
12:10 (contributed)	Varsha Komalla <i>Quercetin and resolvin D1 liposomes as a novel therapy for steroid-resistant airway diseases</i>

SESSION FIVE: Vaccines and Gene Therapy**Session Chair: Lisa Belfiore & Hui Xin Ong**

1.30 (invited)	PETER MOYLE <i>Development of a Defined, Semisynthetic Folded Lipoprotein Vaccine Development Platform</i>
2.00 (contributed)	Waleed Hussein <i>Polymeric targeted-micelle like nanoparticles for siRNA delivery</i>
2.20 (contributed)	Liyu Chen <i>Improving the delivery of SOD1 antisense oligonucleotides to motor neurons using calcium phosphate-lipid nanoparticles</i>
2.40 (contributed)	Larissa Gomes dos Reis <i>Nebulization of pDNA to lung epithelial cells: a potential delivery system for gene therapies</i>
3.00 (contributed)	Gracia Gracia <i>High density lipoprotein promotes targeted delivery into lymph and lymph nodes: A viable carrier for immunotherapies and vaccines</i>

SESSION SIX: Topical Drug Delivery**Session Chair: Amirali Popat**

3.40 (invited)	TARL PROW <i>Low cost, highly effective physical drug delivery enhancement approaches for skin</i>
4.10 (invited)	HEATHER BENSON <i>Correlation of physicochemical characteristics and in vitro permeation test (IVPT) results for Acyclovir topical products</i>