apsa 2026 Annual Conference

Sun 6 - Wed 9 December 2026 | www.apsa-online.org | RMIT University, Melbourne

APSA Scientific Program – DAY ONE

Program timings are in local (Melbourne) time. Program is subject to change. Latest as of 9/10/2026

Sunday 6 December 2026

Pre-Conference Workshops		
12:00 — 13:50	**PSA Education Workshop**	
	Room: Conference Room 1	
	Chair: Dr Julie Stevens (RMIT University); Dr Thilini Thrimawithana (RMIT University); Dr Lisa Kouladjian O'Donnell (The University of Sydney); A/Prof Carl Schneider (The University of Sydney)	
	Title: APSA Scholarship of Teaching and Learning (SoTL) Community of Practice (CoP) Roundtable: Ideas Into Action **Presenters:** APSA Education SoTL CoP	
14:00 — 15:50	**Pharmacy Practice Workshop**	**Career Development Workshop**
	Room: Conference Room 2	**Room:** Conference Room 1
	Chair: A/Prof Amy Page (La Trobe University)	**Chair:** Dr Lisa Kouladjian O'Donnell (The University of Sydney)
	Title: Aged Care On-site Pharmacist: Education, Implementation and Consumers **Presenters**: Prof Sam Kosari (RMIT University) Dr Bella St Clair (University of Canberra) Tiernan McDonough (The University of Western Australia) Alison Pano (The University of Western Australia) Amanda Quek (The University of Western Australia)	**Title: Emerging Leaders Roundtable: Building capacity across pharmaceutical science, practice and education** **Presenters**: Dr Jack Collins (The University of Sydney) Dr Lauren Cortis (Adelaide University) A/Prof Kathryn Steadman (The University of Queensland)
15:00 — 19:00	**Registration desk open** Storey Hall Auditorium Foyer	
16:00 — 16:30	**Conference Opening**	
	Room: Storey Hall Auditorium	
	Welcome to Country / Acknowledgement of Country **Conference Welcome**	
16:30 — 17:30	**Keynote Presentation**	
	Room: Storey Hall Auditorium	
	Chair: TBC	
	Title: Putting the Case for All-Round Consistency and Slow Innovation Distinguished Professor Gregory Peterson (University of Tasmania)	
17:30 — 19:00	**Welcome Reception** Storey Hall Auditorium Foyer	

APSA Scientific Program – DAY TWO

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Monday 7 December 2026

08:30 — 16:30	**Registration Desk Open** Storey Hall Auditorium Foyer			
09:00 — 10:00	**Keynote Presentation - PSA Lecture**			
	Room: Storey Hall Auditorium			
	Chair: TBC			
	Title: Future-ready pharmacy: Innovation, education and equitable access to emerging medicines Mr Paul Sinclair AM (International Pharmaceutical Federation)			
10:00 — 10:25	**Morning Tea** Storey Hall Auditorium			
10:30 — 12:00	**Concurrent Session 1: Oral Presentations**			
	Concurrent Session 1.1	**Concurrent Session 1.2**	**Concurrent Session 1.3**	**Concurrent Session 1.4**
	Pharmacy Practice: Priority Populations	**Pharmacy Education: Assessment, Entrustment & Development**	**Novel Formulation Strategies**	**Pharmacy Practice: Clinical**
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	**Room:** Conference Room 2	**Room:** Seminar Room 1&2
	Chair: TBC	**Chair:** TBC	**Chair:** TBC	**Chair:** TBC
10:30 — 10:45	**124 Medication reconciliation and review by Aged Care On-Site Pharmacists: a qualitative study of workflow and implementation influencers** Mrs Bezawit Desta (Adelaide University)	**121 Designing developmental feedback for question writers in a high-stakes pharmacist registration exam** Dr Lynn Cheong (Australian Pharmacy Council)	**102 Blood-brain barrier permeability of a novel treatment for amyotrophic lateral sclerosis** Dr Liam Koehn (Monash University)	**155 Menopause symptom measures: A systematic review using COSMIN methodology** A/Prof Joy Spark (University of New England)
10:45 — 11:00	**110 Understanding the experiences of Aboriginal and Torres Strait Islander people in hospital and community care in Southeast Queensland** Dr Jared Miles (The University of Queensland)	**136 Implementation and evaluation of Entrustable Professional Activities within an electronic portfolio for pharmacy experiential learning** Ms Jennis Kumar (RMIT University)	**17 Effects of bile acid functionalized metformin-probucol nanoparticles for retinal cytoprotection against hyperglycemic stress: Pharmaceutical profiling and in-vitro study** Mengistie Diress Yitaye (Curtin University)	**126 Comparing mortality profiles among long-, short-term, and non-users of antidepressant using longitudinal women's health data** Mr Edgar Poon (The University of Queensland)
11:00 — 11:15	**24 Medication literacy interventions for older adults from First Nations and culturally and linguistically diverse communities: A systematic review** Mariam Ahmed (The University of Sydney)	**150 Entrustment – "It only works if the whole system is teaching"** Ms Sally Marotti (Adelaide University)	**137 Reducing injection burden in diabetic retinopathy: microfluidic liposomes for sustained drug delivery to the eye** Mrs Shakila Dikowita (RMIT University)	**157 Cardiometabolic monitoring in severe mental illness: A review of current guidelines** Dr Ricki Ng (The University of Sydney)

11:15 — 11:30	**37 Inclusion, professional identity, and organisational decision-making: Community pharmacy owners' and managers' perspectives on Pride symbol display** Dr Jason Perepelkin (University of Saskatchewan)	**34 From collaboration to conversation: Preparing future health professionals for antimicrobial stewardship** Mrs Shahd Alzard (Monash University)	**130 Using phages to target antibiotic delivery to P. aeruginosa biofilms** Miss Eleni Siafakas (The University of Sydney)	**165 Mental illness, psychotropic medication use and drug-induced cardiometabolic outcomes in South Australian Prisons: a retrospective cohort study** Mr Joel Moore (Adelaide University)
11:30 — 11:45	**53 More than medications: How multimorbidity and socioeconomic factors shape medication adherence** Ms Jovann Lim (SA Health)	**123 Building preceptor capability through flexible online workplace-based assessment training** Dr Lynn Cheong (Australian Pharmacy Council)	**59 Development and characterisation of Loxegen's Inhalable Peptide-Based Gene Delivery system for Cystic Fibrosis** Mr Miftakul Munir (The University of Queensland)	**97 Community pharmacy-led interventions for cardiac and metabolic conditions in Australia: A systematic review and meta-analysis** Mr Solomon Ahmed Mohammed (The University of Queensland)
11:45 — 12:00	**135 Interventions involving residents and caregivers in medication management in residential aged care facilities: a scoping review** Ms Yeonjae Jeon (University of Sydney)	**57 First Nations Peoples' contributions to education for healthcare: A systematic review** Ms Nushin Alam (The University of Sydney)	**143 Eudragit coated metal-organic frameworks for improved oral drug delivery** Robert Pulbrook (RMIT University)	**60 Pharmacists' views on hypertension screening and dietary management amongst Malaysian rural communities: a qualitative study** Dr Christine Shamala Selvaraj (Universiti Malaya)
12:00 — 12:55	**Lunch** Storey Hall Auditorium			
13:00 — 14:30	**Symposium 1**		**Symposium 2**	
	Room: Storey Hall Auditorium		**Room:** Conference Room 1	
	Chair: Dr Amanda Cross (Monash University)		**Chair:** A/Prof Renly Lim (Adelaide University)	
	Title: Supporting safe and effective psychotropic medication use in residential care: strategies and future directions **Presenters:** Dr Alexandra (Sasha) Bennett (NSW Therapeutic Advisory Group) Annie Ea (Monash University) Dr Michael Lawless (Flinders University)		**Title: From Data to Design: Leveraging artificial intelligence, real-world evidence, and co-design for patient-centred medicine evaluation** **Presenters:** Kim-Kwang Raymond Choo (The University of Texas) Sieta de Vries (University Medical Center Groningen) Myra Thiessen (Monash University) Christopher Thornton (Adelaide University)	
14:30 — 15:00	**Afternoon Tea** Storey Hall Auditorium			
14:30 — 15:00	**Poster Presentations** Story Hall Auditorium			

15:00 — 16:30	Concurrent Session 2: Oral Presentations			
	Concurrent Session 2.1	**Concurrent Session 2.2**	**Concurrent Session 2.3**	**Concurrent Session 2.4**
	Pharmacy Practice: Clinical	**Pharmacy Education: Innovation, Technology & Practice**	**Drug Discovery and Cellular mechanisms**	**Pharmacy Practice: Medicines Management**
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	**Room:** Conference Room 2	**Room:** Seminar Room 1&2
	Chair: TBC	**Chair:** TBC	**Chair:** TBC	**Chair:** TBC
15:00 — 15:15	**105 Pharmacy activities delivered and medication-related problems resolved during the implementation of a Pharmacist-Led Cardiology Transition-of-Care clinical trial** Dr Liza-Jane Raggatt (University of Queensland)	**62 Reducing overchoice in over-the-counter medicine selection: design and evaluation of an interactive HTML5 learning tool** Mr Jimit Gandhi (Adelaide University)	**68 Genkwanin mitigates pulmonary fibrosis through SIRT1-mediated regulation of cellular senescence and fibrotic remodelling** Miss Shivani Bhardwaj (National Institute of Pharmaceutical Education and Research)	**61 Real-world adherence to and persistence with glucagon-like peptide-1 (GLP-1)-based therapies among adults: a systematic review and meta-analysis** Mr Malede Berihun Yismaw (The University of Queensland)
15:15 — 15:30	**80 Informing pharmacist prescribing in Australia: Patient and pharmacist insights from Ontario's minor ailment service** Dr Yasmin Abdul Aziz (University of Canberra)	**55 From fragmented facts to safer decisions: consumer needs informing a complementary medicine safety tool** Mr Kaveh Naseri (RMIT University)	**107 Primary cilium expression: A potential therapeutic target in melanoma progression** Mr Benjamin Czajka (Royal Melbourne Institute of Technology)	**54 Factors associated with medication adherence in patients with multimorbidity** Mr Ramim Hossin (University of South Australia)
15:30 — 15:45	**145 A cost-effectiveness analysis of a post-discharge pharmacist clinic to reduce 30-day hospital readmissions** Ms Jaclyn Costello (The University of Queensland)	**125 Trust Me If You Can: How Health Professions Students Ask and Evaluate Generative AI?** Mr Thai Duong Pham (Monash University)	**108 Optimisation of stable bivalent opioid peptides targeting mu and delta opioid receptors for pain therapy** Mr Junkai Zhang (The University of Queensland)	**86 Effectiveness of direct-to-patient educational interventions for deprescribing: a systematic review and meta-analysis** Joanna Benedict (The University of Sydney)
15:45 — 16:00	**119 Community pharmacists' perceptions of their roles in medicine safety – a qualitative study** Ms Larissa Dimitrios (University of New England)	**144 Checking the facts: how pharmacy students use generative artificial intelligence during medication counselling preparation** Dr Maya Saba (The University of Sydney)	**158 Coase-grained simulations of membrane cholesterol's interaction with the P2X7 receptor** Mr Justin Cheah (The University of Sydney)	**28 Outcomes of deprescribing cholinesterase inhibitors and memantine: A systematic review with meta-analysis and GRADE evaluation** Dr Michelle (Mun Chieng) Tan (Monash University)
16:00 — 16:15	**142 Longitudinal changes in frailty among patients receiving maintenance haemodialysis: a retrospective cohort study** Miss Aqsa Safdar (University of Sydney)	**127 Investigating the differences in how culturally and linguistically (CALD) students and non-CALD students perform in OSCEs** Ms Arani Dasanayake (Monash University)	**99 CellSpan™: A preclinical evaluation of mitochondrial bioenergetics and antioxidant activity** Ms Shrivarshini Vasudevan, (Swisse Wellness, Part of H&H Group)	**22 Deprescribing tools for older adults with chronic kidney disease: a systematic review highlighting critical evidence gaps** Ms Tirsit Zeleke (University of Queensland)

16:15 — 16:30	**42 Assessing QT prolongation risk: evaluating prediction tools in the emergency department** Miss Tayler Holdman (University of Canberra)	**16 Introducing the Macquarie Chemistry Diagnostic Quiz for the onboarding of new MPharm students** Prof Nial Wheate (Macquarie University)	**30 Evaluation of the consequences of enzalutamide on key calcium channels and regulators in a prostate cancer cell line** Ms Akira Brand (University of Queensland)	**161 Mapping the use of behavioural theories, models, and frameworks in medication management research: a scoping review** Ms Gesnita Nugraheni (The University of Sydney)
16:45 — 18:00	**APSA Annual General Meeting**			
	Room: Storey Hall Auditorium			
18:30 —	**APSA Student Dinner** The Lincoln 91 Cardigan Street, Carlton			

APSA Scientific Program – DAY THREE

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Tuesday 8 December 2026

08:30 — 17:00	**Registration Desk Open** Storey Hall Auditorium Foyer		
09:00 — 10:00	**Keynote Presentation - APSA Lecture**		
	Room: Storey Hall Auditorium		
	Chair: TBC		
	Title: Lipid Nanoparticles in Drug and Vaccine Delivery: Internal Nanostructure, Biological Interactions and Safe Nanomedicine Design **Professor Charlotte Conn (RMIT University)**		
10:00 — 10:25	**Morning Tea** Storey Hall Auditorium		
10:30 — 12:00	**Symposium 3**	**Symposium 4**	
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	
	Chair: Dr Julie Stevens (RMIT University)	**Chair:** Kyle Wilby (Dalhousie University)	
	Title: Responding to gender-based violence – integrating forensic, clinical and community pharmacy perspectives **Presenters:** Dr Janine Rowse (Monash University) Prof Cassandra Szoeke (Monash University) Dr Julie Stevens (RMIT University)	**Title: Modernizing Licensing Pathways for International Pharmacy Professionals: Considerations for Policy, Practice, and Education** **Presenters:** Leah Hutt (Nova Scotia Pharmacy Regulator) Lauren Zwicker (Nova Scotia Pharmacy Regulator) Kyle Wilby (Dalhousie University) Derek Jorgenson (University of Saskatchewan)	
12:00 — 13:00	**Concurrent Session 3: Oral Presentations**		
	Concurrent Session 3.1	**Concurrent Session 3.2**	**Concurrent Session 3.3**
	Pharmacy Practice: Dementia	**Pharmacy Education: Applied Pharmaceutical Science Education**	**Peptide and Protein Therapeutics**
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	**Room:** Conference Room 2
	Chair: TBC	**Chair:** TBC	**Chair:** TBC
12:00 — 12:15	**64 Angiotensin II-Stimulating versus Inhibiting Antihypertensives and Risk of Dementia: A Nested Case-Control Study Using Australian General Practice Data** Mr Eyayaw Ashete Belachew (University of Tasmania)	**162 Mirror, mirror: Embedding reflective practices in a second-year pharmaceutics course** Dr Timothy Barnes (Adelaide University)	**134 Breaking barriers to oral delivery of proteins and peptides using novel functional nanocarriers** Prof Jingyuan Wen (University of Auckland)
12:15 — 12:30	**116 Concurrent Anticholinergic and Anti-dementia Medicine Use in Older Adults with Dementia. A Retrospective Cohort Study** Ms Zahraa Falfaly (University of Tasmania)	**103 Authentic assessments for pharmaceutical science students: team-based and individual assessments in a regulatory context** Dr Roman Falls (RMIT University)	**164 RP-HPLC method for simultaneous quantification of a CDK4/6 inhibitor and cathelicidin-derived peptide** Mr Dhruv Sharma (RMIT University)

12:30 — 12:45	**43 Patterns of healthcare utilisation among older people with and without dementia in Australia** Miss Jiefei Yu (University of Sydney)	**70 Preparing pharmaceutical science undergraduates for clinical trial careers via an applied and authentic curriculum** Dr Durga Dharmadana (RMIT University)	**69 Engineering ultrashort peptides for therapeutic activity and pharmaceutical self-assembly** A/Prof Celine Valery (UNSW Sydney)
12:45 — 13:00	**168 Evaluating the rural and regional Dementia Support Pharmacist Program** Miss Erin Seeley (Adelaide University)	**104 Teaching the ethical review process of clinical research through a human research ethics committee role-play** Dr Roman Falls (RMIT University)	**71 Development of inhalable liposomal nano-in-micro powders of a host defense peptide and ceftazidime targeting P. aeruginosa lung infections** Mr Prodip Baral (University of Otago)
13:00 — 13:55	**Lunch** Storey Hall Auditorium		
14:00 — 15:30	**Symposium 5**	**Symposium 6**	
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	
	Chair: A/Prof Celine Valery (UNSW); Dr Durga Dharmadana (RMIT University)	**Chair:** Dr Shania Liu (The University of Sydney)	
	Title: Advancing biopharmaceutical science through industry-academia collaboration **Presenters:** Prof Sally Gras (University of Melbourne) Dr Ellen Otte (CSL Ltd) Nimish Pradhan (RMIT University) Vinodya Karunadhika (RMIT University) **Panelists:** Dr Priscila Cardoso (Enimera RegPlus) Dr Minal Chaturvedi (RMIT University)	**Title: Beyond the Disposal of Unused Medications: Integrating Safety, Sustainability, and Innovative Healthcare Models** **Presenters:** Christine Shamala Selvaraj (Universiti Malaya) Dr Stephanie Mathison (The University of Sydney) Pauline Siew Mei Lai (Universiti Malaya)	
15:30 — 16:00	**Afternoon Tea** Storey Hall Auditorium		
15:30 — 16:00	**Poster Presentations** Storey Hall Auditorium		
16:00 — 17:00	**Concurrent Session 4: Oral Presentations**		
	Concurrent Session 4.1	**Concurrent Session 4.2**	**Concurrent Session 4.3**
	Pharmacy Practice: Co-Design	**Pharmacy Practice: Framework, Policy & Governance**	**Pharmaceutical Science in Clinical Practice and Medicine Safety**
	Room: Storey Hall Auditorium	**Room:** Conference Room 1	**Room:** Conference Room 2
	Chair: TBC	**Chair:** TBC	**Chair:** TBC
16:00 — 16:15	**131 Co-designing antibiotic infographics with people from Indonesia living in Sydney** Ms Luh Rai Maduretno Asvinigita (The University of Sydney)	**47 Has regulatory change altered vitamin B6 purchasing in community pharmacies?** A/Prof Joanna Harnett (University of Sydney)	**169 Investigating novel approaches to measuring tacrolimus exposure to improve outcomes in adult kidney transplant recipients** Ms Catherine King (The University of Queensland)

16:15 — 16:30	**87 Co-designing resources to support medication management of urinary incontinence for people with dementia** Miss Nileshni Fernando (Monash University)	**128 Pharmacists at the frontline: acceptability and feasibility of an ethical framework for preventing opioid-related harm in pharmacy practice** Dr William Olsen (The University of Queensland)	**44 Chemical compatibility of IV medicines and sodium sulfate solution: an antipodal research strategy** Prof Kevin Batty (Curtin University)
16:30 — 16:45	**41 Supporting consumer understanding of MDMA-assisted psychotherapy through a co-designed educational resource** Dr Alene Yong (Monash University)	**40 Hospital pharmacy leaders' perspectives on burnout, workforce challenges, psychological safety, and organisational change** Dr Jason Perepelkin (University of Saskatchewan)	**27 Cannabis Co-use Does Not Appear to Alter Nicotine Metabolism During Pregnancy: Findings From a First Nations Cohort** Ms Min-Tz Weng (The University of Queensland)
16:45 — 17:00	**74 Development and testing of an advance care planning mobile application among community-dwelling adults in Malaysia** Mrs Alison Fernandez (Universiti Malaya)	**109 Food Allergens in Topical Medicines: An Observational Study of Product Information and Labelling** Mrs Sandra Mikhail (The University of Sydney)	**50 When is aqueous cream not Aqueous Cream? Same name, different ingredients, different outcomes** A/Prof Kathryn Steadman (University of Queensland)
19:00 — 22:00	**APSA Conference Dinner** Arc One Gallery, Cumulus 45 Flinders Lane, Melbourne		

APSA Scientific Program – DAY FOUR

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Wednesday 9 December 2026

08:30 — 13:30	**Registration Desk Open** Storey Hall Auditorium Foyer	
09:00 — 10:30	**Symposium 7**	**Symposium 8**
	Room: Storey Hall Auditorium	**Room:** Conference Room 1
	Chair: A/Prof Jonathan Penm (The University of Sydney)	**Chair:** Dr Julie Stevens (RMIT University); A/Prof Carl Schneider (The University of Sydney)
	Title: From Evidence to Practice: Pharmacy-Led Opioid Stewardship in Perioperative Pain Management **Presenters:** Dr Shania Liu (The University of Sydney) Mrs Katelyn Jauregui (The University of Sydney) Dr Noam Winter (Faculty of Pain Medicine Board)	**Title: APSA Research Student of the Year** **Presenters:** **TBC**
10:30 — 10:55	**Morning Tea** Storey Hall Auditorium	
11:00 — 12:00	**APSA Emerging Leader Symposium**	
	Room: Storey Hall Auditorium	
	Chair: Lisa Kalisch Ellett (President, APSA) **Pharmacy Education** **166 Developing research communication capability and researcher identity in fourth-year pharmacy students** Dr Narges Mahdavian (Monash University) **Pharmaceutical Science** **115 Engineering dissolving microneedles to stabilize semaglutide and preserve biological activity** Dr Sabrina Roussel (Queen's University Belfast) **Pharmacy Practice** **23 Effect of a pharmacist-led opioid tapering intervention before total hip or knee arthroplasty: a randomised clinical trial** Dr Shania Liu (The University of Sydney)	
12:00 — 13:00	**APSA Medal Oration**	
	Room: Storey Hall Auditorium	
	Chair: Lisa Kalisch Ellett (President, APSA)	
13:00 — 13:30	**Conference Awards and Close**	
	Room: Storey Hall Auditorium	
	Chair: Lisa Kalisch Ellett (President, APSA)	