

AGENTS OF CHANGE

PHARMACY EDUCATION SYMPOSIUM 2024 PROGRAM

[Website](#) | [Keynote speakers](#) |

SUNDAY 7 JULY 2024 - Today's sessions all take place in the Salone Grollo

15:30 – 18:30	Registration desk open Prato Centre - Sala Caminetto
16:40 – 16:50	Opening Address <i>A/Prof Dan Malone, PES2024 Chair</i>
16:50 - 16:55	Platinum sponsor address: Australian Pharmacy Council <i>Speaker: Bronwyn Clark, Chief Executive Officer</i>
16:55 – 17:30	Plenary 1: Agents of change in pharmacy education Speaker: <i>Prof Kirstie Galbraith</i> Chair: <i>A/Prof Dan Malone, PES2024 Chair</i>
17:30 -18:30	New Investigator presentations Chair: <i>Dr Caroline Sasser</i>
17:30-17:42	Linking assessment to real life practice – comparing work based assessment (WBAs) and objective structured clinical examinations (OSCEs) using mystery shopping <i>Speaker: Dr Angelina Lim</i>
17:42-17:54	Systems Thinking and Breaking down Interprofessional Siloes: outcomes from a simulation intervention <i>Speaker: Dr Vesa Cheng</i>
17:54-18:06	The development of clinical training in the United Arab Emirates pharmacy schools: the impact of international accreditation bodies <i>Speaker: Dr Amad Al-Azzawi</i>
18:06-18:18	From Fixed to Flourishing: Exploring Faculty Growth Mindset and Teaching Practices <i>Speaker: Dr Michael Wolcott</i>
18:18-18:30	Cultural awareness and competence of pharmacy educators and learners from the perspective of pharmacy students: A mixed-methods approach <i>Speaker: Dr Banan Mukhalalati</i>
18:30 – 20:00	Welcome Reception Gardens, Prato Centre

MONDAY 8 JULY 2024

08:00 – 17:00	Registration desk open Prato Centre, Sala Caminetto
09:15-09:20	Welcome to Day 2 <i>A/Prof Dan Malone, PES2024 Chair</i>
09:20– 10:00	Plenary 2: Developing the Role of Pharmacy Educators and students in Advancing First Nations Health Speaker: <i>Dr Leanne Te Karu</i> Chair: <i>Prof Shaun Lee</i>
10:00-10:30	Poster Snapshots: Session 1 Chair: <i>Dr Jae Pyun</i>
	Impact of Interprofessional Health Education for Formerly Incarcerated Individuals on Pharmacy and Medical Students' Perceptions and Delivery of Patient Care <i>Speaker: Dr Lucio Volino</i>
	The Application of Kirkpatrick's Evaluation Model (KEM) in the Assessment of Interprofessional Simulation Activities Involving Pharmacy Students: A Systematic Review <i>Speaker: Dayana El Nsouli</i>
	Empowering Students for Success in the Digital Era: Strategies for Effective Preparation in a Technological Environment <i>Speaker: Dr Parto Khansari</i>
	The Adverse Inpatient Medication Event and Frailty Risk Prediction Tool <i>Speaker: Dr Nazanin Falconer</i>
	Education partnership with community partners for enhancing communication skills to match values of older adults from ethnic minorities <i>Speaker: Prof Shaun Lee</i>
	Competence of pharmacy students and community pharmacists within social prescribing in Norway <i>Speaker: Prof Parisa Gazerani</i>
	Exploring Gender Disparities in Pharmacy Education and Practice in Norway and Charting a Path to Equity <i>Speaker: Prof Parisa Gazerani</i>
	What are employers looking for in future pharmacists?: A qualitative study <i>Speaker: A/Prof Steven Walker</i>
	Equipping pharmacy and dental learners in a dental clinic practice rotation to identify social determinants of health <i>Speaker: Dr Kimberly Sandres</i>
	Roles and educational requirements of informatics pharmacists practicing in the Australian healthcare setting: a qualitative study <i>Speaker: Dr Nazanin Falconer</i>

	Pharmacy students' views on the implementation of a pharmacist-led heroin assisted opioid addiction management service: a questionnaire study <i>Speaker: Prof Paul Rutter</i>
	Impact of a Pharmacy School Operated, Pharmacist-led, Interdisciplinary Chronic Pain Teaching Clinic on Referring Health Provider Practice <i>Speaker: Prof Derek Jorgenson</i>
	Brainwave analysis: Exploring its potential in evaluating audiovisual personalized patient education to quit smoking or vaping <i>Speaker: Dr Appalasamy Jamuna Rani</i>
	Revolutionizing Pharmacy Recognition: Evolution of the Australian and New Zealand College of Advanced Pharmacy <i>Speaker: Kylee Hayward</i>
10:30 – 11:00	Morning tea Room: Sala Specchi / Biliardo

Oral Paper Session 1 -3			
11:00 – 12:30	Oral Paper Session 1: Enhancing belonging in pharmacy education	Oral Paper Session 2: Equity, diversity and inclusion in pharmacy education and practice	Oral Paper Session 3: Simulation to enhance pharmacy education
Chair:	Dr Laurence Orlando	Dr Nel Karunaratne	Louise Lord
Room:	<i>Salone Grollo</i>	<i>Sala Toscana</i>	<i>Sala Veneziana</i>
11:00 – 11:15	Caring for our community: Assessing factors that influence burnout and well-being in pharmacy students, faculty, and staff <i>Speaker: Dr Jacqueline Zeeman</i>	Preparing an Ethical, Equitable Interprofessional Workforce Using an Unfolding Case Study on Stigma with Optional Naloxone Product and App Training/Distribution <i>Speaker: Prof Tina Brock</i>	Evaluation of a Novel Approach to Experiential Learning within a Pharmacy School Operated Patient Care Clinic <i>Speaker: Prof Derek Jorgenson</i>
11:15 – 11:30	Impact of interprofessional and simulation activities on student pharmacists' professional identity formation and professional development <i>Speaker: Dr Christina Sherrill</i>	Next-Gen Healthcare Education: Integrating Technology, Inclusivity and Interprofessionalism <i>Speaker: Dr Petra Czarniak</i>	Using MyDispense to simulate the Electronic Medical Record (EMR) inpatient medication order verification process <i>Speaker: A/Prof Steven Walker</i>

11:30 – 11:45	Telepractice Education And interprofessional Module (TEAM) <i>Speaker: Prof Debra Rowett</i>	How confident are community pharmacists in diagnosing dermatological conditions on Grade 5 and 6 skin? <i>Speaker: Dr Helen Hull</i>	Impact of an Ambulatory Care Certificate Program on the Professional Development of Student Pharmacists <i>Speaker: Dr Mollie Scott</i>
11:45 – 12:00	The Relational Leadership Institute: An interprofessional approach to transform culture and improve belonging in education <i>Speaker: Dr Michael Wolcott</i>	Partnering with students to foster diversity, inclusion and belonging in curriculum and culture <i>Speaker: Ayomide Ogundipe</i>	Student views on a Medicines Information department simulation for final year MPharm undergraduates <i>Speaker: Dr Jeremy Sokhi</i>
12:00 – 12:15	Longitudinal placements: The gateway to belonging, acquiring responsibilities and preparing trainee pharmacists to transition in their future practice <i>Speaker: Dr Hannah Kinsey</i>	The FIP-UNESCO-UNITWIN Program: Harnessing Global Diversity to Transform Pharmacy Education <i>Speaker: Prof Ralph Altieri</i>	Exploring the use of intensifiers and hedges in Objective Structured Clinical Examinations (OSCEs) and its impact on marking <i>Speaker: Dr Angelina Lim</i>
12:15 – 12:30	Assessing Professional Identity Formation among Year One Students using Multiple Ethical Scenarios <i>Speaker: Prof Manny Papadimitropoulos</i>	Exploring Asian Critical Race Theory (AsianCrit) in Pharmacy Education <i>Speaker: Dr Jacqui McLaughlin</i>	Escaping the Mundane - The Use of Gamification Simulation Learning in the Classroom <i>Speaker: Kylie Mueller</i>
12:30 – 13:30	Lunch Room: Sala Specchi / Biliardo		

Workshop Session 1 -3			
13:30 – 15:30	Concurrent Workshop 1: Key Domains of knowledge to ensure cultural safety and equitable outcomes for Indigenous Populations <i>Speaker: Dr Leanne Te Karu</i>	Concurrent Workshop 2: Leveraging difference for Global Health: thriving in an interdisciplinary, multigenerational, and multicultural workforce <i>Speaker: Roy Zwahlen, Dr Nel Karunaratne and Dr Betty Exintaris</i>	Concurrent workshop 3: Integrating Digital Health Competencies and AI in Pharmacy Education <i>Speaker: Ayomide Ogundipe</i>
Chair:	Dr Angelina Lim	Dr Betty Exintaris and Dr Laurence Orlando	A/Prof Steven Walker
Room: (capacity)	<i>Sala Toscana (36)</i>	<i>Sala Veneziana (42)</i>	<i>Salone Grollo (130)</i>
15:30 – 16:00	Afternoon tea Room: Sala Specchi / Biliardo		

16:00 – 16:20	Poster Snapshots: Session 2 <i>Chair: Prof Joseph Nicolazzo</i>
	Student-led development of group working guidance <i>Speaker: Jennifer Badcock</i>
	Digital Literacy in Undergraduate Pharmacy Education: A Scoping Review <i>Speaker: Mashael Allowais</i>
	What is the future of Digital Literacy Education for UK Undergraduate Pharmacy Students? A Mixed-Methods Study <i>Speaker: Mashael Allowais</i>
	Assessment of Disaster Management and Preparedness Among Pharmacy Practitioners and Pharmacy Students <i>Speaker: Dr Banan Mukhalalati</i>
	Contributing Factors for the Career Goal Advancement of Pharmacy Learners in the Black, Indigenous, and Person of Color Community <i>Speaker: Dr Caroline Sasser</i>
	Limiting the impact of generative AI on clinical academic assessments in post registration pharmacist training <i>Speaker: Dr Lindsay Morgan</i>
	Survey at a school of pharmacy to determine time spent in preparation of course material <i>Speaker: Dr Anita Siu</i>
	Building Welcoming Classrooms: An Interprofessional Collaboration to Create an Inclusive Syllabus <i>Speaker: Dr Jennifer Trujillo</i>
	Preparing Pharmacy Students for Advanced Diabetes Management in a Digital Health World <i>Speaker: Dr Jennifer Trujillo</i>
	Exploring the Use of ChatGPT to Analyze Student Course Evaluation Comments <i>Speaker: Dr Kathryn Morbitzer</i>
	GPT, PharmD: Can Large Language Models Pass the NAPLEX? <i>Speaker: Dr Kathryn Morbitzer</i>
	Preparing students for a diverse workforce using authentic assessment: Objective Structured Practical Examinations (OSPEs) in Pharmaceutical Science degrees <i>Speaker: Jae Pyun</i>
	Identification of social determinants of education among pharmacy students within a US-based pharmacy program <i>Speaker: Dr Sara Wettergreen</i>
	Diversification of MyDispense in Wales: Improving representation and the student experience <i>Speaker: Dr Matthew Ivory</i>
16:20-17:00	Plenary 3: Channelling communities for change <i>Speaker: Prof Vibhuti Arya</i> <i>Chair: Prof Louise Brown</i>

TUESDAY 9 JULY 2024

08:00 – 17:00	Registration desk open Prato Centre - Sala Caminetto (hours TBC).
08:50-09:35	Plenary 4: Developing, evaluating and regulating digital therapeutics for pharmacist to improve healthcare <i>Speaker: Mohammed Hussain</i> <i>Chair: Dr Ronald Lee</i>
09:35 – 10:00	Poster Snapshots: Session 3 <i>Chair: Shazwani Shaharuddin</i>
	Meeting the needs of postgraduate pharmacists - developing an andragogical environment for teaching Quality Improvement in Practice <i>Speaker: Philippa Fahie-Wilson</i>
	Impact of a faculty development program on the representation of diversity in written patient cases within a US-based pharmacy program <i>Speaker: Dr Sara Wettergreen</i>
	Thematic analysis of student reflections to explore the Walking in the patients' shoes induction programme <i>Speaker: Anika Ahmad</i>
	Experiential learning in healthcare consulting to help prepare students for careers in the biopharmaceutical industry <i>Speaker: Prof John Stofko</i>
	Students' perceptions towards interprofessional education at Libyan International Medical University <i>Speaker: Maryam Hussein</i>
	The development of an electronic portfolio system for pharmacy students at Libyan International Medical University <i>Speaker: Maryam Hussein</i>
	Beyond Grades: Assessing Student Performance through Competencies in a Longitudinal Laboratory Curriculum <i>Speaker: Dr Clark Kebodeaux</i>
	Incorporation of Inclusive Teaching Training Within a US-based Postgraduate Residency Teaching Certificate Program <i>Speaker: Dr Toby Trujillo</i>
	Improv(ing) leadership education: Integrating improv in an online elective course for pharmacy students <i>Speaker: Dr Terri Schindel</i>
	Leaders in Indigenous Pharmacy Profession Education (LIPPE) network- transforming pharmacist education and practice in Australia <i>Speaker: Dr Leanne Te Karu</i>

	Virtual learning in the therapy of serious infections: unleashing the power of game-based learning in simulation-based education <i>Speaker: A/Prof Lisa Tee</i>
	5 years on: Has a Registrar Training Program been embraced by the nation? <i>Speaker: Joanna Pizzi</i>
	The Perspectives of Pharmacy Students on the Impact of Clinical Simulation Activities in Undergraduate Education: A Qualitative Study <i>Speaker: Dr James Desborough</i>
	Wales Virtual Hospital – a novel online simulation platform to develop clinical decision making and intercultural competency <i>Speaker: Dr Matthew Smith</i>

	Ambulatory clinical pharmacy training program for pharmacists in the Qatar Primary Health Care Corporation (PHCC) <i>Speaker: Dr Joseph Saseen</i>
	Barriers and Enablers to the introduction of Entrustable Professional Activities (EPAs) in undergraduate pharmacy placements in England <i>Speaker: Lyn Hanning</i>
	Developing a collaborative practice-ready workforce: Assessment considerations for evaluating interprofessional competency in IPE curricula <i>Speaker: Dr Jacqueline Zeeman</i>
10:00 – 10:30	Morning tea Room: Sala Specchi / Biliardo

Oral Paper Session 4-6

10:30 – 12:30	Oral Paper Session 4: Role of digital health in pharmacy education and practice / Generative artificial intelligence in pharmacy education	Oral Paper Session 5: General pharmacy education	Oral Paper Session 6: Equity, diversity and inclusion in pharmacy education and practice
Chair:	Prof Zanfina Ademi	Natalie Protuder	Dr Betty Exintaris
Venue:	<i>Salone Grollo</i>	<i>Sala Toscana (30)</i>	<i>Sala Veneziana (42)</i>
10:30 – 10:45	Generative AI as a Personal Tutor for Research and Evaluation Skills <i>Speaker: Dr Jacquie McLaughlin</i>	Improving the effectiveness of workplace-based assessment for Australian pharmacy interns: An evaluation study <i>Speaker: Ms Bronwyn Clark</i>	Evaluation of a Community Pharmacy-based Seasonal Influenza Vaccination Placement for Third-year Pharmacy Undergraduates <i>Speaker: Dr Jeremy Sokhi</i>

10:45 – 11:00	Substitution of a traditional face-to-face workshop with virtual escape-room in higher education: a cost-effectiveness analysis <i>Speaker: Prof Zanfina Ademi</i>	Using objective structured clinical examination (OSCE) to assess complex thinking in a pharmacy program <i>Speaker: Dr Roy Dobson</i>	How to Boost Achievement of All Students Without Lowering Quality Standards: Reorganizing the Learning Process in Pharmacy Education <i>Speaker: Dr Eszter Csikos</i>
11:00 – 11:15	A portfolio-based workplace learning plan to assess a pre-registrant (intern) pharmacists' advancing competencies <i>Speaker: A/Prof Steven Walker</i>	Experiential Learning as a pathway to success for student pharmacists in Northern Ireland <i>Speaker: Bronagh White and Helen Hirst</i>	A qualitative investigation of Black and Asian Minority Ethnic (BAME) MPharm students' opinions of the MPharm programme <i>Speaker: Simon Archer</i>
11:15 – 11:30	The Use of Artificial Intelligence in Pharmacy Education to Create Opportunities for Change <i>Speaker: Dr Maryann Wu</i>	When is entrustment achieved in a pre-registrant pharmacist training program? <i>Speaker: Natalie Protuder</i>	Exploring the views of school of pharmacy students on an Equality, Diversity, and Inclusion (EDI) teaching package <i>Speaker: Gautam Paul</i>
11:30 – 11:45	VitOOLs: virtual and immersive medical pharmacology <i>Speaker: Presented by Lisa Tee on behalf of Dr Rima Caccetta</i>	Skills and attributes of research supervisors: learner and supervisor perspectives <i>Speaker: Louise Lord</i>	An evaluation of a Multi-Sector MPharm pilot placement across a large rural geographical footprint <i>Speaker: Dr Helen Paine</i>

11:45 – 12:00	Mobile application to assist training and uptake of deprescribing practice: A study exploring perceptions from the aged care workforce <i>Speaker: Dr Chong Han Kua</i>	Undergraduate clinical pharmacy placements: the Wales experience of the development and delivery of Entrustable Professional Activities <i>Speaker: Dr Robert James</i>	Remote extemporaneous compounding practicals for Pharmacy students <i>Speaker: Dr Ronald Lee</i>
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12:00 – 12:15	Virtual Advanced Pharmacy Practice Experiences increase international opportunities for more pharmacy students <i>Speaker: Dr Melody Ryan</i>	Developing collaborative practitioners – perspectives from Australian pharmacy profession academics <i>Speaker: Bronwyn Clark</i>	Interprofessional Education for Health Profession Trainees at a Regional Campus; Navigating Barriers for Rural and Medically Underserved Populations <i>Speaker: Prof Stephanie Kiser</i>
12:15 – 12:30	Methodological review on digital health education and training development for healthcare professionals <i>Speaker: Afina Nur Fauziyyah</i>	Visualizing Health: A Pioneering Approach to Diabetes Awareness through Infographic Design <i>Speaker: Shazwani Shahrudin</i>	Start as you mean to go on; ensuring equality, diversity and inclusion are embedded in an introductory skill module <i>Speaker: Dr Dan Corbett</i>
12:30 – 13:30	Lunch Room: Sala Specchi / Biliardo		
Workshop Session 4-6			
13:30 – 15:30	Concurrent session 4: MyDispense electronic health record <i>Speaker: A/Prof Steven Walker</i>	Concurrent session 5: Dark Room Methodology: Learning and Unlearning <i>Speaker: Prof Vibhuti Arya and Prof Louise Brown</i>	Concurrent session 6: Integrating GenAI into your teaching and curriculum <i>Speaker: Dr Kayley Lyons</i>
Chair	Emily Stokes	Prof Louise Brown	Prof Kirstie Galbraith
Room: (capacity)	<i>Sala Toscana (30)</i>	<i>Sala Veneziana (42)</i>	<i>Salone Grollo (130)</i>
15:30 – 16:00	Afternoon tea Room: Sala Specchi / Biliardo		
16:00 – 17:00	Panel discussion 1: Preparing a digital enabled healthcare workforce Panel: <i>Dr Kayley Lyons, Ayomide Ogundipe, Emily Stokes, Australia</i> Chair: <i>A/Prof Steven Walker</i>		
18:30-22:00	Symposium Dinner (6.30 pm) Basilica di San Domenico, 59100 Prato, Province of Prato, Italy San Dominico's Cloister - 7 Mins from the Prato Centre.		

WEDNESDAY 10 JULY 2024

08:30 – 10:00	Registration desk open Prato Centre
09:00 – 09:40	Plenary 5: Unlocking Innovation in Others: Lessons from Underserved Populations <i>Speaker: Roy Zwahlen, USA</i> <i>Chair: Prof Paul White</i>
09:40 – 10:10	Poster Snapshots: Session 4 <i>Chair: Dr Jamuna Appalsamy</i>
	Developing an interactive unit delivery model using Articulate 360 for distance-learning postgraduate pharmacy professionals <i>Speaker: Greg O'Kane</i>
	Healing with Words: The 'Oops, Ouch, Woah' Method of Inclusive Pharmacy Education <i>Speaker: Dr Jared Van Hooser</i>

	A Spanish Language Track: The Use of Patient Appointment Simulations to Support Spanish Language Skills for Student Pharmacists <i>Speaker: Dr Ellen Schellhase</i>
	Blue-Green-Red-Yellow: Understanding Whole Brain® Preferences of Student Pharmacists Participating in International Advanced Pharmacy Practice Experiences <i>Speaker: Dr Ellen Schellhase</i>
	Shining, happy pharmacy - The REM program to promote staff engagement, support professional development and drive departmental outputs <i>Speaker: Arna Lancashire</i>
	Evaluating Social Determinants of Health Content within the a PharmD Curriculum <i>Speaker: Dr Monica L Miller</i>
	Game On: Unlocking the Power of Play in Pharmacy Education <i>Speaker: Dr Lauren Anderson</i>
	Know Thyself: Enhancing Belonging through Self-Awareness In International Advanced Pharmacy Practice Experiences <i>Speaker: Dr Monica L Miller</i>
	Working on the system rather than in the system: Developing Electronic Medical Record prescribing alerts for live attenuated vaccines <i>Speaker: Deepali Verma</i>
	Collaborative Online International Learning (COIL): An inclusive method to develop intercultural and transcultural competency in pharmacy students <i>Speaker: Prof Janelle Krueger</i>
	Curriculum development for practice-oriented education at the University of Pécs Hungary <i>Speaker: Dr Robert Gyorgy and Dr Zsuzsanna Rozmer</i>

	<p>Evaluating a simulated patient interaction using an artificial intelligence prototype <i>Speaker: Emily Stokes</i></p>
	<p>Mapping the core concepts of pharmacology in integrated pharmacy curricula <i>Speaker: A/Prof Tina Hinton</i></p>
	<p>Bridging the Gap: Developing a Tool to Enhance Methodological Understanding in Education Research <i>Speaker: Dr Laurence Orlando</i></p>
	<p>Answer the question: first user feedback on a novel Very Short Answer question assessment system <i>Speaker: Maurice Hall</i></p>
10:10 – 10:40	<p>Morning tea Room: Sala Specchi / Biliardo</p>
10:40 – 11:30	<p>Panel discussion 2: How can digital health be used to address health disparities? Panel: <i>Dr Kayley Lyons, Ayomide Ogundipe, Emily Stokes</i> Chair: <i>A/Prof Steven Walker</i></p>
11:30– 11:50	<p>Panel discussion 3: How can we best develop pharmacy educators and students to improve health inequities? Panel: <i>Prof Vibhuti Arya, A/Prof Sue Kirsa and Mohammed Hussain</i> Chair: <i>A/Prof Dan Malone, PES2024 Chair</i></p>
11:50 – 12:10	<p>Wrap up and Reflections <i>Prof Tina Brock and A/Prof Dan Malone, PES2024 Chair</i></p>