

12th Biennial Monash Pharmacy Education Symposium 2026 | Symposium workshop abstract

| | |
|--|--|
| Workshop abstract title (Max 15 words) | Design Your AI Curriculum: Integrating AI Competencies into Pharmacy Education |
| Speakers/organisers list | A/Prof Kathryn Morbitzer ¹ , Dr Caroline Sasser ^{1,2} , Dr Nilushi Karunaratne ² , A/Prof Betty Exintaris ² |
| Affiliations | <ol style="list-style-type: none"> 1. UNC Eshelman School of Pharmacy, Center for Innovative Pharmacy Education & Research (CIPHER) 2. Monash University, Faculty of Pharmacy and Pharmaceutical Sciences |
| Structured workshop abstract (Max 150 words) | <p><i>What is your workshop about? Write a paragraph to set the scene on the importance of your topic.</i></p> <p>The integration of artificial intelligence (AI) in healthcare is accelerating rapidly, yet many pharmacy programs have not formally defined the AI-related competencies graduates need. This workshop will explore how institutions can adapt existing AI frameworks, such as the UNESCO AI Competency Framework for Students, to develop program-specific competencies in pharmacy education. Drawing on collaborative work from the PharmAlliance partnership between Monash University, UNC Eshelman School of Pharmacy, and UCL, this session will showcase a structured approach for translating global frameworks into practical curricular guidance.</p> |
| | <p><i>What does it mean for the participants? Write a paragraph to pitch your workshop to the participants - how does the topic translate into practice?</i></p> <p>Participants will explore adaptable strategies to define AI competencies tailored to their program's context, level, and goals. This hands-on session will provide tools to identify current curricular gaps, adapt competency statements for pharmacy learners, and begin aligning learning outcomes and assessments to support AI readiness across pharmacy programs.</p> |
| | <p><i>What will the participants do in your workshop? List the timing of the workshop activities. For example, Introduction and context setting (10 min), small group task defining professional development needs of education research staff (15 min), small group report back to main group (10 min), etc.</i></p> <ul style="list-style-type: none"> ● Welcome, introductions, and project overview (10 minutes) Provide context for the session, introduce facilitators and participants, and outline goals of the AI competency initiative across PharmAlliance institutions. ● Framework primer: Introduction to the UNESCO AI Competency Framework and PharmAlliance adaptation (15 minutes) Walk through the structure and domains of the UNESCO framework, with emphasis on how it can be adapted for pharmacy education. ● Paired activity: Exploring pharmacy-relevant applications of selected AI competencies (15 minutes) Participants work in pairs to reflect on a few example competencies and brainstorm how they might be interpreted in a pharmacy or pharmaceutical science context. ● Small group breakout: Adapting competencies to academic programs (30 minutes) In small groups, participants collaboratively adapt 2–3 competencies from the framework to their program's context. |

| | |
|---|---|
| | <ul style="list-style-type: none"> ● Group discussion and share-out: Comparing approaches and strategies (20 minutes) Each group reports back on one adapted competency. Facilitated discussion will highlight similarities, variations, and challenges. ● Institutional curriculum mapping activity (20 minutes) Participants begin mapping adapted competencies to their current curriculum: Where is this already taught? What gaps exist? What instructional methods or assessments are used? ● Wrap-up and next steps (10 minutes) Summary of themes and outline post-workshop goals |
| Learning outcomes (Max 3) | <p><i>By the end of this workshop, participants will be able to:</i></p> <ul style="list-style-type: none"> ● Describe how global AI competency frameworks can be adapted to pharmacy education ● Draft context-specific AI competencies and outcomes for their program ● Identify curricular areas where AI-related content could be integrated or enhanced |
| Which FIP Workforce Development Goal or Goals would you assign your workshop abstract? | <p><i>E.g. - WDG 5: Competency Development</i></p> <p>WDG 5: Competency Development</p> |
| What support/resources do you need? e.g. staff member/pens/butchers paper | <p>Butcher paper and pens (could also be managed via Padlet or similar collaborative electronic platform)</p> |