WORKSHOP SCHEDULE

ESCP Almada Symposium 2026: Bridging Gaps: Clinical Pharmacy in the Digital Transition of Care

12-14 October 2026, Egas Moniz School of Health & Science, Almada, Portugal

WS01: Using Implementation Science to Design and Evaluate Digital Health Interventions in Clinical Pharmacy: A Practical Workshop Using the CFIR Framework

Moderators: Zachariah Jamal Nazar and Hamde Nazar

Learning Objectives

- Describe the key domains of the CFIR framework and their relevance to digital health implementation.
- Identify contextual barriers and facilitators using qualitative methods such as semi-structured interviews.
- Apply consensus methods (e.g., Delphi or nominal group techniques) to co-design implementation strategies.
- Use focus groups to refine and optimise intervention design.
- Propose practical approaches to evaluating implementation outcomes in real-world settings.

WS02: Psychotropic Co-analgesics in the Treatment of Neuropathic Pain in Frail Older Adults with Multimorbidity: A Practical Workshop Using the NETPHARM CoAN-SAFE Algorithm for Individualised Treatment

Moderators: Ivana Tašková, Kristina Pechandová and Daniela Fialová

Learning Objectives

- Explain key pharmacokinetic and pharmacodynamic changes affecting the efficacy and safety of psychotropic co-analgesics in older adults with neuropathic pain.
- Interpret and critically evaluate current guideline recommendations in the context of multimorbidity, organ dysfunction, and geriatric frailty.
- Apply the NETPHARM CoAN-SAFE algorithm in real-world clinical scenarios to support rational treatment decisions.
- Assess the impact of clinical recommendations and digital tools on decision-making and gain more confidence in managing neuropathic pain in complex older patients.

WS03: Bridging the Gap in Patient Care Transitions — AI as a Thinking Partner for the Pharmacist

***Moderators: Bart Pouls and* Victor Huiskes**

Learning Objectives

- Analyse a care-transition situation using three lenses - information gap, decision gap, communication gap - and identify the underlying cause of the transition risk in their own work setting.
- Evaluate the output of a generative AI tool for accuracy, applicability and limitations when applied to a concrete medication-transition task.
- Create a concrete 90-day improvement plan for a transition problem in their own setting, including at least two collaborative actions with named stakeholders.

WS04: Medicine Review: Implementation across settings and shared learning through Case studies

Moderators: Joanne Brown and Anita Hogg

Learning Objectives

- Consider the importance of real world evidence to influence policy in the context of medicine reviews and key learnings from Northern Ireland
- Recognise barriers and enablers to implementing person-centred medicine reviews at transitions and across settings
- Share learning through case studies using the 7-STEPS medicine review tool

WS05: Ethics and Academic Integrity in Clinical Pharmacy Research in the Artificial Intelligence and Digital Health Era: ESCP Research Committee Workshop

Moderators: Francesca Wirth, Betul Okuyan, Carla Meyer-Massetti, Annemie Somers and Daniela Fialová

Learning Objectives

- Describe core ethical principles and academic integrity considerations in clinical pharmacy research.
- Identify and critically discuss ethical and integrity challenges arising in clinical pharmacy research involving AI, digital health technologies and electronic health records (EHRs).
- Apply ethical frameworks to analyse real-world research scenarios and assess potential risks, responsibilities and safeguards.
- Propose practical and ethically sound approaches to the design, conduct and reporting of clinical pharmacy research in increasingly digital and data-driven healthcare settings.

WS06: Improving Prescribing Continuity Across Care Transitions: A Systems-Based Workshop for Clinical Pharmacy

Moderators: Raman Sharma and Samira Osman

Learning Objectives

- Describe challenges in prescribing continuity across digitally transitioning care pathways.
- Identify gaps between digital systems and real-world clinical workflows.
- Understand principles of decision architecture and implementation science.
- Apply a structured approach to designing prescribing transition pathways.
- Identify pharmacist-led intervention points within digital care systems.
- Recognise opportunities for audit, research, and service improvement in digital prescribing transitions.

WS07: Potential of Digital Twins to bridge gaps in integrated care models

Moderators: Faiza Yahya and Lauren Lawson

Learning Objectives

- To understand how Digital Twins can be used in practice to support integrated care.
- To explore professionals' experiences in relation to advancing digital technology to bridge gaps in care (or offer more 'connected care').
- To brainstorm ideas of how the potential of advanced technology can be used in pharmacy practice to improve care, and what steps could be taken to advance the research in this area. (I.e. practical next steps, developing research questions).

WS08: Measuring Digital Transitions: Developing Standardized Quality Indicators for Digital Transitions of Care

Moderators: Ghaith M. Al-Taani

Learning Objectives

- Introduce standardized quality indicators for digital transitions, covering definition, concept, impact, and overall importance.
- Hands-on training with reflection in development of rigorous quality indicators based on from literature (provided) while mapping them to key domains of the digital transition of care.
- Critique peers-developed quality indicators for feasibility and clinical relevance.
- An overview about modified Delphi technique for gaining experts' consensus to finalize the quality indicators.

WS09: Addressing Environmental Sustainability Risks in Clinical Pharmacy Practice

Moderators: Nicolette Sammut Bartolo, Charlotte Bekker; Lisa-Marie Smale; Maresca Attard Pizzuto

Learning Objectives

- Identify key pathways through which pharmaceutical products, processes and clinical practices contribute to environmental degradation.
- Understand different methods for evaluating environmental impacts of pharmaceutical products, processes and clinical practices.
- Discuss links between climate change, human health and the pharmacists' role in promoting sustainable practices.

- Apply environmental impact assessment tools to identify, evaluate and prioritise risks.
- Propose practical strategies to address high environmental impact clinical scenarios, including the application of digital technologies.
- Collaborate within multidisciplinary teams to analyse complex, practice-based case studies, simulating real-world barriers to implementing green pharmacy.

WS10: Innovative Clinical Pharmacy Practices - European Scale and Spread

Moderators: Anita Hogg and Michael Scott

Learning Objectives

- Consider the importance of real world evidence when implementing innovative clinical pharmacy practices.
- Understand the practical implementation through case studies from NI, Poland and Austria.
- Recognise barriers and enablers to implementing innovative clinical pharmacy services.

WS11: Bridging Accessibility Gaps through Digital Medication Literacy: Inclusive Education on Medical Devices in Clinical Pharmacy

Moderators: **Pilar Modamio, Montserrat Viñas-Bastart and Noora Johanna Häyrinen**

Learning Objectives

- Participants will be able to: recognize the role of medication literacy and accessibility in the safe use of medical devices.
- Critically appraise digital information sources and educational materials for quality and accessibility.
- Apply digital tools to develop inclusive patient counselling resources for medical device use.
- Incorporate medication literacy and accessibility principles into clinical pharmacy practice to support equitable patient care

WS12: How can technology support antimicrobial stewardship and safe antimicrobial prescribing?

Moderators: Patryk Majewski

Learning Objectives

- To learn how Electronic Prescribing and Medicines Administration (EPMA) systems can support antimicrobial prescribing and which features of these systems can make Antimicrobial Stewardship (AMS) more challenging.
- To learn how to optimise antimicrobial dosing in relation to the site of infection and the resistance profile of a microorganism.
- To learn the differences between the various methods of vancomycin dosing and monitoring.