

Title: RCoA Simulation Faculty Development Day

In collaboration with the Royal College of Anaesthetists

Background: The Royal College of Anaesthetists' Simulation Faculty Development Day developed from work in 2024 and early 2025 to refresh the College's support for simulation, including: a national survey looking at how simulation is used within anaesthetic training, and how it varies by region; the publication of a guide to simulation-based education in anaesthesia; a refreshed simulation advisory group and chairs; and the creation of a series of occasional simulation network group open meeting. In 2025 the College plans to produce a refreshed strategy and develop quality assurance principles for simulation. This session at the ASPIH conference builds on that work to support simulation in anaesthesia, connect practitioners to each other, and develop the next set of simulation faculty leaders.

Aims and learning outcomes: This all-day workshop is designed to provide a comprehensive introduction for new or future simulation faculty. It will feature presentations, discussions, and interactive workshops. As a participant, you should expect to do the following:

- Develop your ability to deliver simulation-based education as part of an interprofessional faculty team
- Understand and apply principles of quality assurance to improve simulation
- Confidently handle difficult simulation scenarios
- Develop your debriefing skills to support psychologically safe simulation
- Learn more about the wider work being done in this area and connect to your peers.

Target audience: This session is appropriate for anyone working in, or supporting, anaesthesia as part of an interprofessional team.

Agenda

10.00 - 11.00 - Interprofessional education

Interactive lecture followed by Q+A. Learning outcomes:

- Discuss the application of key standards and recently published articles of relevance for the design and delivery of interprofessional simulation.

11.30 - 13.00 - Quality assurance in simulation

Introductory presentation and workshop. Learning outcomes:

- Exchange perspectives within similar areas of simulation practice
- Reflect on elements of quality assurance essential in simulated practice, and access new tools and templates.

13.00 - 14.00 - Lunch

14.00 - 15.00 - Simulation Network Update

Presentation and structured group discussion. Learning outcomes:

- Describe innovative approaches to supporting simulation within your context.
- Network and share simulation experiences
- Explore and discuss the latest simulation strategy draft

- Learn how the RCoA Simulation Advisory Group might support your needs

15.00 - 16.00 - How to deal with difficulty in simulation

Workshop. Learning outcomes:

- Consider what makes simulation challenging (time, resources coordination...) and identify potential collaborative solutions

16.00 - 17.00 – Debriefing

Workshop. Learning outcomes:

- Review advanced approaches and strategies in educational debriefing and exchange views on how these might be transferable to clinical debriefing.

Faculty / facilitators:

- Cristina Diaz-Navarro (RCoA Simulation Advisory Group Chair)
- Nicola Doody
- Myles Dowling (RCoA Simulation Advisory Group member)
- Janis Ferns (RCoA Simulation Advisory Group member)
- Amy Hobbs
- Edward Mellanby (RCoA Simulation Advisory Group Chair)
- Vanessa Vallance
- Fui Yong (RCoA Simulation Advisory Group member)

CPD topics

- Simulation in clinical learning
- Assessing educational needs
- Clinical skill teaching
- Curriculum design
- Educational leadership
- Ensuring quality in medical education
- Facilitating learning in the workplace
- Inter-professional learning
- Technology-enhanced learning
- Workplace based assessment
- Human factors in anaesthetic practice
- Quality improvement
- Team leadership and resource management
- Equality and diversity
- Ethics