

Pre-Conference Workshops



04 JUNE 2026
1PM – 4PM



**QUEEN'S
UNIVERSITY
BELFAST**

**KN CHEUNG
SK CHIN
INTERSIM
CENTRE**



**Irish Association
for Simulation**

PRE CONFERENCE WORKSHOP DETAILS

AN INTRODUCTION TO QUALITATIVE RESEARCH IN SIMULATION: LAYING DOWN SOLID FOUNDATIONS

Location: KN Cheung SK Chin InterSim Centre, Queen's University Belfast

Prof. Gerry Gormley - Centre for Medical Education, Queen's University Belfast

Dr Stephen Doherty - KN Cheung SK Chin InterSim Centre, Queen's University Belfast

DESCRIPTION:

Are you interested in research but not quite sure where to begin with qualitative research in simulation-based education?

This workshop offers a practical introduction to qualitative research and its value in exploring the rich human experiences that arise in simulation-based education. While simulation-based education often uses numbers, scores, and performance metrics to measure outcomes, qualitative research helps us understand the experiences, meanings, and stories behind the data.

Participants will gain insight into how qualitative approaches can deepen understanding, support educational enquiry, and strengthen research in simulation practice.

WHO SHOULD ATTEND:

Educators, clinicians, researchers, students, and simulation practitioners interested in exploring and applying research in simulation-based education.

MAXIMUM CAPACITY 20

TRAUMED IN-SITU TRAUMA SIMULATION IMPLEMENTATION WORKSHOP

Location: KN Cheung SK Chin InterSim Centre, Queen's University Belfast

Dr Luke Philips / Dr Rachel Gilmore - Mater Misericordiae University Hospital

Máire Bourke - Mater Misericordiae University Hospital, Ireland

DESCRIPTION:

In-situ simulation is rapidly emerging as a highly effective approach to improving team performance, strengthening systems learning, and enhancing patient safety.

However, developing this into an effective and sustainable programme within a busy clinical department can be challenging. This workshop explores how this can be successfully achieved.

Participants will gain insight into the development of the TRAUMED programme, a nationally recognised initiative designed to build educator expertise in in-situ trauma simulation.

WHO SHOULD ATTEND:

Clinicians, educators, and simulation leads working in trauma, emergency medicine, anaesthesia, critical care, nursing, or allied health who are interested in developing or enhancing in-situ simulation programmes within their departments.

MAXIMUM CAPACITY 24

PRE CONFERENCE WORKSHOP DETAILS

BUILDING SUSTAINABLE INTERPROFESSIONAL EDUCATION SIMULATION CLUBS : A PRACTICAL 'BUILD YOUR OWN' WORKSHOP

Location: KN Cheung SK Chin InterSim Centre, Queen's University Belfast

Rory McManus, Quitterie Lamort de Gail, Erin Fisher, Reece Summerville

Queen's University Belfast

DESCRIPTION:

Are you interested in developing a student-led simulation initiative, but not quite sure where to begin?

This workshop will explore the potential benefits and challenges of developing interprofessional simulation clubs as an accessible and sustainable approach to supporting student and educator collaboration, teamwork, and interprofessional education.

Drawing on practical experience from the development and implementation of a successful student-led simulation club at Queen's University Belfast, participants will consider how similar initiatives can be designed, introduced, and sustained within their own settings.

WHO SHOULD ATTEND:

This workshop is most relevant to healthcare students, trainees, educators, simulation faculty, and anyone interested in the development and implementation of interprofessional education and simulation initiatives.

MAXIMUM CAPACITY 30

CHANGING HEALTHCARE EDUCATION AND PATIENT EXPERIENCE DEVELOPING AN IMMERSIVE LEARNING ENVIRONMENT IN A TERTIARY CHILDREN'S HOSPITAL

Location: Royal Belfast Hospital for Sick Children

Mary-Beth Toner - SimEd Team, Royal Belfast Hospital for Sick Children

Kate Burns, Dr Geraldine Campbell, Dr Peter McAlister, Carol McCarthy, Emily Heyburn, Nicola Kocwin - SimEd Team, Royal Belfast Hospital for Sick Children

DESCRIPTION:

What does it take to successfully integrate immersive technology, simulation, and patient education within a real-world healthcare setting?

In this interactive workshop, participants will be guided through the journey of developing Ireland's first immersive blended learning environment within a tertiary children's hospital. The B-HIVE immersive blended learning environment represents an innovative approach to combining simulation, sensory environments, and interactive learning technologies in healthcare education.

Drawing on real-world implementation experience, participants will explore how immersive technologies can be successfully integrated into healthcare education and patient care environments.

WHO SHOULD ATTEND:

Simulation leads, clinical educators, programme directors, healthcare managers, faculty developers, and anyone interested in integrating emerging immersive technologies into healthcare education and patient care.

MAXIMUM CAPACITY 16

PRE CONFERENCE WORKSHOP DETAILS

DUAL WORKSHOP EXPERIENCE: SEEING DIFFERENTLY AND WALKING IN THEIR WORLD

Location: KN Cheung SK Chin InterSim Centre, Queen's University Belfast

Sara McCracken - Angel Eyes NI

Dr Debbie Rainey - School of Nursing and Midwifery, Queen's University Belfast

Dr Billiejoan Rice - School of Nursing and Midwifery, Queen's University Belfast

DESCRIPTION:

Join us for this combined workshop to experience two complementary perspectives on living with health-related challenges.

Through immersive learning, participants will explore the everyday realities faced by people living with visual impairment and dementia. These experiences are designed to support empathy, reflection, and a deeper understanding of the barriers that can affect communication, independence, and access to care.

By stepping into these perspectives, participants will be encouraged to consider how healthcare, education, and wider environments can become more inclusive, supportive, and person-centred.

Workshop Experience 1 - Seeing Differently: Using Empathey virtual reality to experience visual impairment
Using specialised Empathey virtual reality equipment, participants will explore the effects of common eye conditions on vision and daily activities.

This immersive virtual reality experience will demonstrate the effects of vision loss and the challenges this can create in everyday life, including reduced acuity, contrast sensitivity, glare, and altered colour perception. Participants will also consider practical ways to improve accessibility in healthcare settings and in daily living.

Workshop Experience 2 - Walking in their World: an immersive dementia experience

In this simulation experience, participants will walk in the world of a person living with dementia.

Through structured activities, participants will experience simulated changes in vision, hearing, circulation, and dexterity that can be associated with living with dementia.

This experience offers insight into the complexity of daily life for people living with dementia and encourages reflection on compassionate, person-centred support.

WHO SHOULD ATTEND:

Healthcare professionals, educators, students, simulation practitioners, and members of the public interested in improving their understanding of the challenges faced by visually impaired individuals and people living with dementia.

MAXIMUM CAPACITY 20 (2 GROUPS OF 10).

