

## Speaker biographies

### **Ian Mathieson, Director of Education Strategy and Transformation, HEIW**

Ian is the first person to take on the role of Director of Education Strategy and Transformation ensuring HEIW is informing and leading the healthcare education agenda in Wales and across the UK.

Ian has joined HEIW from the University of South Wales where he is Associate Dean Partnerships and Business Development (Health and Social Care). He is also Convenor of the Council of Deans for Health (CoD) Wales. Having qualified as a podiatrist in 1995, Ian brings with him over 28 years of experience as a healthcare professional and academic.

### **Sharon Weldon, Professor of Healthcare Simulation and Workforce Development; Associate Head for Research and Knowledge Exchange, University of Greenwich; Association of Simulated Practice in Healthcare (ASPiH) President-Elect**

Professor Sharon Marie Weldon is a registered nurse with a background in global health and a career dedicated to exploring the transformative potential of healthcare simulation and workforce development through research, practice, and education. Her work focuses on using simulation not only to develop people, but also to test interventions, engage underrepresented stakeholders, and reimagine how healthcare might evolve- particularly through longitudinal approaches such as sequential simulation.

She has pioneered surgical team training grounded in empirically researched communication practices and has co-created inclusive, realistic manikins and distributed simulation environments in collaboration with artists and industry partners. Sharon is currently President-elect of the Association for Simulated Practice in Healthcare (ASPiH), Associate Editor for the Journal of Healthcare Simulation, and actively contributes to policy conversations through her advisory roles with regulatory and professional bodies. She continues to publish widely and is committed to collaborative research, education, and practice that drive meaningful and inclusive change.

To her, simulation is play - with purpose.

### **Doris Østergaard, MD, DMSc, MHPE Professor Emeritus in Medical Education and Simulation at the University of Copenhagen**

Doris is an anaesthesiologist focusing upon developing healthcare education and simulation-based training to improve patient safety. Doris was part of the group establishing the European Society for Simulation, SESAM and together with her team established the Copenhagen Academy for Medical Education and Simulation (CAMES), Capital Region of Denmark. Doris has been responsible for the

implementation of simulation-based training in specialist training programs of anaesthesiologist and anaesthesia nurses in Denmark. Doris recently stepped down and became Professor Emeritus in Medical Education and Simulation at the University of Copenhagen. Doris is an honorary member of SESAM and ESAIC and Chair of a working group about Continuous Professional Development in SSAI.

### **Sara-Catrin Cook, Associate Dean for Simulation and Clinical Skills (and Project Lead), HEIW**

Sara works as a Consultant in Intensive Care Medicine at Cardiff and Vale University Health Board as well as an Associate Dean for Simulation at Health Education and Improvement Wales.

Sara has been involved with healthcare-based simulation since around 2009 or so. Her particular area of interest is with in-situ simulation, using it for both education delivery as well as testing systems/processes and quality improvement. She has ample experience with designing and delivering various interprofessional simulation-based events and thoroughly enjoys presenting at meetings and conferences.

In 2016, Sara had the opportunity to undertake a formal simulation fellowship at the Sydney Clinical Skills and Simulation Centre as well as at the Royal North Shore Hospital Sydney. Sara had the most amazing time getting to know numerous inspiring simulationists from across the globe.

Now back in Wales, Sara is privileged at heading up HEIW's simulation team and being able to support the great simulation going on across healthcare in Wales.

### **Chair biographies**

#### **Clare Hawker, Associate Dean for Simulation and Clinical Skills, HEIW**

Clare has a long standing passion for clinical skills education and simulation based nurse education. She has led on clinical skills education and Simulation Based Education (SBE) within the School of Healthcare Sciences, Cardiff University for a number of years, where she is a Senior Lecturer for Adult Nursing and the Director of Technology and Simulation.

Clare led the School's response as part of the consultation phase of the Association for Simulated Practice in Healthcare (ASPiH) simulation standards in 2016. Clare also led on the development, implementation and evaluation of an innovative, international simulation resource to prepare first year undergraduate nursing students for placements in the community setting as part of a three year Erasmus funded Innovative Simulation Pedagogy for Academic Development (ISPAD) project. The ISPAD project involved working collaboratively with academics from two international universities (Turku University, Finland and University of Molise, Italy). In recognition of her expertise in simulation and valuable contribution to the ISPAD project, Clare gave the keynote lecture on 'simulation in healthcare education' at the ISPAD simulation conference held at the University of Malta. The ISPAD project

formed the basis of a book chapter 'Innovative approaches to nurse teaching and learning' where innovative approaches to simulation are discussed.

Clare is an associate member of the scientific committee in the Society for Simulation in Europe (SESAM). She has presented at national and international conferences with regards to clinical skills education and Simulation based Education. Clare's PhD study explored undergraduate nursing students' education and training in aseptic technique. Clare has a keen interest in developing a programme of research around simulation, in particular investigating the optimum conditions and duration of debriefing in simulation.

Clare's vision for simulation in Wales is to recognise and celebrate the innovative use of simulation and bring the interprofessional Simulation community together. Clare in her role of Associate Dean for Clinical Skills and Simulation would like to promote interprofessional simulation, contribute to the evidence base and enhance faculty development. She is leading on immersive technologies and research workstream and contributing to the faculty development workstream as part of the delivery of the All-Wales Simulation-based education and training strategy for the healthcare workforce.

### **Suman Mitra, Associate Dean for Simulation and Clinical Skills, HEIW**

Suman is a Consultant Anaesthetist and is the Clinical Director of Medical Education at Ysbyty Gwynedd.

He has a special interest in patient centred simulation for the delivery of interprofessional education and training. He has been involved in simulation training and teaching since 2009 when he started medical student selected component programme supervision. Suman integrated that with postgraduate training and pre-hospital paramedic teaching. Since then, he has followed the strategy of an all-inclusive approach for medical education that involves multiple specialties and professions taking part both as faculty and as learners to achieve their individual objectives while keeping the patient in the centre. His projects have been presented in national and international conferences and attracted recognition for the students involved.

As an Honorary Senior Lecturer at Bangor University, he applies the same principles of interprofessional education and delivers simulation-based scenario teaching for medical curriculum.

Apart from his day jobs, he chairs the prehospital immediate care charity service in North Wales; the team of doctors and paramedics goes on calls along side ambulance service to help ill and injured people in the community.