



EXCELLING TOGETHER
25 YEARS OF INTERPROFESSIONAL SIMULATION IN EUROPE

GLASGOW CALEDONIAN UNIVERSITY
GLASGOW, SCOTLAND, 12-14 JUNE 2019

25th Annual Meeting of

**THE SOCIETY IN EUROPE FOR
SIMULATION APPLIED TO MEDICINE**



ABSTRACT BOOK



**SOCIETY FOR
SIMULATION IN EUROPE**





SESAM
GLASGOW 2019

EXCELLING TOGETHER

25 YEARS OF INTERPROFESSIONAL SIMULATION IN EUROPE

THE SOCIETY IN EUROPE FOR SIMULATION APPLIED TO MEDICINE
SESAM 2019 ANNUAL MEETING PROGRAMME – WEDNESDAY 12 JUNE

WEDNESDAY, 12 JUNE 2019											
TIME	CHARLES OAKLEY C001	GEORGE MOORE M137	GEORGE MOORE M323	HAMISH WOOD W110	HAMISH WOOD W001	HAMISH WOOD W002	HAMISH WOOD W003	HAMISH WOOD W004	GEORGE MOORE M228	GEORGE MOORE M230	GEORGE MOORE M232
10:00	SESAM Welcome Ceremony										
10:30	Lou Oberndorf Keynote Lecture Jessica Wesman										
11:30	Break										
11:45	SESSION 1A Oral Presentations Patient Safety/ Quality Improvement	SESSION 1B Oral Presentations Miscellaneous	SESAM Accreditation Group Workshop (Members Only)	Workshop 1A Assessment using Simulation	Workshop 1B Assessment using Simulation	Workshop 1C Centre Administration and Program Evaluation	PH-SIG Invited Expert Panel	Workshop 1D Interprofessional / Team Education			
13:15	Lunch & Exhibition										
14:15	SESSION 2A ePosters Curriculum Development	SESSION 2B Oral Presentations New Technology & Innovations	SESAM Accreditation Group Workshop	Standardized Patient SIG Workshop Enriching your SIM with SPs	Workshop 2A Curriculum Development	IRIS Industry Workshop	Workshop 2B Debriefing	IPSS Invited Workshop	Workshop 2C Interprofessional / Team Education	Workshop 2D Interprofessional / Team Education	
15:45	Break										
17:30	SESSION 3A ePosters Interprofessional/Team Education	SESSION 3B Oral Presentations Curriculum Development	SESSION 3C Oral Presentations Curriculum Development/ New Technology & Innovation	Workshop 3A Curriculum Development	Workshop 3B Debriefing	SESAM Educational Institutions Network	IPSS Invited Workshop Explanatory Models in Neonatal Intensive Care	Workshop 3C New Technology & Innovation			
18:00	Break										
18:00	State-of-the-Art Lecture Steven Yule										



SESAM
GLASGOW 2019

EXCELLING TOGETHER
25 YEARS OF INTERPROFESSIONAL SIMULATION IN EUROPE

THE SOCIETY IN EUROPE FOR SIMULATION APPLIED TO MEDICINE SESAM 2019 ANNUAL MEETING PROGRAMME – THURSDAY 13 JUNE

THURSDAY, 13 JUNE 2019											
TIME	CHARLES OAKLEY C001	GEORGE MOORE M137	GEORGE MOORE M323	HAMISH WOOD W110	HAMISH WOOD W001	HAMISH WOOD W002	HAMISH WOOD W003	HAMISH WOOD W004	GEORGE MOORE M228	GEORGE MOORE M230	GEORGE MOORE M232
09:00	SESAM Welcome										
09:15	Keynote Lecture KT Waxman										
10:00	Break										
10:30	SESSION 4A Oral Presentations Interprofessional/Team Education	Workshop 4A Faculty Development	Workshop 4B Assessment using Simulation	Workshop 4C Assessment using Simulation	Workshop 4D Debriefing	Workshop 4E Faculty Development	PH-SIG Invited Expert Panel	CAE Industry Workshop	Workshop 4F Patient Safety/Quality Improvement		
12:00	Lunch & Exhibition										
12:15	SESAM General Assembly (Members Only)										
13:45	Hot Topic Lecture Bob Armstrong	SESSION 5A ePosters Miscellaneous	SESSION 5B Oral Presentations Patient Safety/Quality Improvement	SESAM Research Network Inaugural Meeting	SESSION 5C Oral Presentations Interprofessional/Team Education	Invited SIG Workshop	Workshop 5A Faculty Development	Workshop 5B New Technology & Innovation	Workshop 5C New Technology & Innovation	Workshop 5D New Technology & Innovation	Workshop 5E Curriculum Development
15:45	Break										
16:15	SESSION 6A ePosters Patient Safety/Quality Improvement	SESSION 6B Oral Presentations Curriculum Development	SESAM Research Network Inaugural Meeting <i>All Invited</i>	SESSION 6C Oral Presentations Faculty Development & Interprofessional/Team Education	Workshop 6A Debriefing	PH-SIG General Assembly	Workshop 6B Faculty Development	Workshop 6C New Technology & Innovation	Workshop 6D Faculty Development	Workshop 6E New Technology & Innovation	Workshop 6F Debriefing
17:45	Break										
18:00	State-of-the-Art Session Ryan Brydges										

FRIDAY, 14 JUNE 2019											
TIME	CHARLES OAKLEY C001	GEORGE MOORE M137	GEORGE MOORE M323	HAMISH WOOD W110	HAMISH WOOD W001	HAMISH WOOD W002	HAMISH WOOD W003	HAMISH WOOD W004	GEORGE MOORE M228	GEORGE MOORE M230	DEPROSE
09:00	SESAM Welcome										
09:15	Keynote Lecture Christopher Hampson										
10:00						Break					
10:30		SESSION 7A ePosters Miscellaneous	SESSION 7B Oral Presentations Assessment Using Simulation	SESSION 7C ePosters Miscellaneous		Workshop 7A Faculty Development			Workshop 7B Faculty Development		
12:00			SCSN Annual Meeting (SCSN Members Only)			Lunch & Exhibition					
13:15			BEST ABSTRACTS SESSION		Workshop 8A Assessment using Simulation			Workshop 8B Debriefing	Workshop 8C New Technology & Innovation		Sim University Finals
14:45						Break					
15:15	State-of-the-Art Lecture Jean Ker										
16:00	Prizes & Awards										

Group Meetings

The following Meetings/ Receptions will take place during the SESAM 2019 Annual Meeting.

EVENT	DATE	TIME	LOCATION	AVAILABILITY
EUSIM	Tuesday 11 June	09:00-17:00	Hamish Wood, W308	
SESAM Annual Retreat	Tuesday 11 June	09:00-16:00	The Lantern, Hamish Wood	Invitation Only
AIS Meeting	Tuesday 11 June	12:00-17:00	Hamish Wood W325	Invitation Only
SESAM Accreditation Group Workshop	Wednesday 12 June	11:45-13:15	Hamish Wood W001	
SCSN Annual Meeting	Wednesday 12 June	11:45-13:15	George Moore M137	SCSN Members Only
SESAM 2020 Meeting	Friday 14 June	12:00-13:00	Hamish Wood, W001	Invitation Only
SESAM General Assembly	Thursday 13 June	12:15-13:45	Charles Oakley C001	SESAM Members Only
Hot Topic Lecture	Thursday 13 June	13:45-14:15	Charles Oakley C001	All Welcome
SESAM Research Network Inaugural Meeting	Thursday 13 June	14:15-17:45	George Moore M323	All Welcome

Meeting Information

Registration	Hamish Wood Building
Wednesday 12 th June 2019	07:30 AM
Thursday 13 th June	2019 08:00 AM
Friday 14 th June 2019	08:00 AM
Exhibition	Hamish Wood & Saltire Exhibition Halls
Wednesday 12 th June 2019	08:00 AM
Thursday 13 th June 2019	08:00 AM
Friday 14 th June 2019	08:00 AM
Speaker Preview Room	Hamish Wood W009
Wednesday 12 th June 2019	07:30 AM – 18:30 PM
Thursday 13 th June 2019	08:00 AM – 16:45 PM
Friday 14 th June 2019	08:00 AM – 14:45 PM
Conference Schedule	
Wednesday 12 th June 2019	08:30 AM – 20:15 PM
Thursday 13 th June 2019	09:00 AM – 16:30 PM
Friday 14 th June 2019	09:00 AM – 16:00 PM
Conference Badge	
Badges must be collected on arrival from Entrance Hall 3. Please wear your badges at all times throughout the throughout the conference.	
Nursing Room & Prayer Room	
The Nursing Room and Prayer Room are both located on the 3 rd floor of the Euskalduna Conference Centre and Centre and will be available throughout the conference.	
Disclaimer	
SESAM accepts no liability for injuries/losses of whatever nature incurred by participants and/or accompanying accompanying persons, nor for loss or damage to their luggage and/or personal belongings.	



@sesamsimulation #SESAM2019

Committee and Faculty



David Grant
President



Ulufer Sivrikaya
Secretary



Marc Lazarovici
President-Elect



Fransico Maio Matos
Vice President



Esther León Castelao
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3D Systems Symbionix

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- ARTHRO Mentor is the most effective tool for arthroscopic surgery skills acquisition as the system reduces training time and considerably improves the learning curve of the complex surgery techniques.
- U/S Mentor with VR is an innovative Virtual Reality Ultrasound Training Solution – providing an immersive training experience.
- GI-BRONCH Mentor allows for GI endoscopy and flexible bronchoscopy training.
- RobotiX Mentor is the only VR training simulator to provide a comprehensive curriculum including complete robotic clinical procedures with true-to-life graphics and tissue behavior.
- PELVIC Mentor is an advanced simulator that provides hands-on anatomy and pelvic exam training.
- ANGIO Mentor Flex is a compact and easy to use solution for various training needs, especially suitable for remote meetings and courses.
- SPINE Mentor is a virtual reality training simulator for minimal invasive spine surgery.
- MentorLearn is our web-based simulator curricula management system.

Our global team works with customers to provide support for surgical planning, training, device design, medical technologies and 3D printing. Request a demo at healthcare@3dsystems.com or more at www.symbionix.com



CAE Healthcare

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CAE Healthcare is a healthcare training partner of choice, delivering leading-edge simulation-based solutions to hospitals, physicians, nurses, students, emergency responders and the military around the world. With a mission to improve patient safety and outcomes, CAE Healthcare develops each product in partnership with clinicians and clinical educators whose aim is to ensure physiological accuracy and educational relevance. Visit the CAE Healthcare booth to learn about our advanced patient, imaging and interventional simulators, evidence-based curriculum and CAE LearningSpace for simulation center management and debrief. Ask about the CAE Healthcare Academy's professional services and our turnkey training solutions. www.caehealthcare.com



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iSimulate provides smart simulation solutions that are used by organizations across the world. Our mantra is simple – we use the best of current mobile technology to create products that are more realistic, cost effective and simpler to use than traditional solutions. Train anywhere at any time with our flexible simulation systems.

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Laerdal is dedicated to our mission of Helping Save Lives. For more than 60 years, Laerdal has remained a world leader in training, educational, and therapy solutions.

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Trusted to build competence by healthcare providers, educators, and lay rescuers, our evidence-based solutions address the changing needs of healthcare organizations. By implementing what has been shown to work within resuscitation research, patient safety, and our global health initiatives, our goal is to help save 500.000 more lives, every year.



MedVision

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Medvision is a developer and manufacturer of medical simulators. Our products include human patient simulators (Leonardo), minimally invasive surgery simulators, endoscopy, USD, Hysteroscopy and other simulators. We employ only the highest standards of quality and dedication in bringing modern simulation-based education to a whole new level.

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Gaumard provides simulation solutions for health care education, offering maternal, neonatal, emergency, nursing, respiratory and life support simulators and Tetherless "Care in Motion" simulation technology. We are the pioneers and the industry leaders. Educators worldwide rely on our diverse line of simulators to train today's health care students and professionals.

SECTRA

Knowledge and passion

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Sectra Education boosts medical education and clinical training at leading institutions and hospitals all over the world using real-life clinical data. Our teaching platform, Sectra Education Portal, lets you access a growing library of quality-assured, premium teaching content from top institutions around the world.



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SIMCharacters develops paediatric patient simulators to improve the medical care of critically ill children. SIMCharacters' High Emotion Preterm Simulator Paul enables medical teams to train how to handle critical neonatal emergencies under highly realistic conditions.



SIMStation
A passion for better simulation

SIMStation GmbH

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SIMStation is the technology leader for audio-visual simulation systems. Especially developed for the needs of medical simulation users, SIMStation sets new standards in the areas of AV control, recording and debriefing, as well as in content development, scenario design and administrative center management.

SIMStation - a passion for better simulation!

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SIMULATORS, ANATOMICAL MODELS AND CHARTS FOR CLINICAL SKILLS AND TRAINING

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SESAM SIM UNIVERSITY

SESAM have partnered with Laerdal to deliver the SimUniversity 2019 competition, taking place during the SESAM 2019 Annual Meeting in Glasgow.

The 2019 Teams
Germany, Italy, Portugal, Spain,
The Netherlands, Turkey, United Kingdom

The SimUniversity Finals will take place on Friday 14 June, at 13:15 – 14:45 in Deeprise.



Laerdal
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Conference Programme – Wednesday, 12 June 2019

07:30	Registration		Hamish Wood Building
10:00-10:30	SESAM Welcome Ceremony		Charles Oakley C001
10:30-11:30	Lou Oberndorf Keynote Lecture		Charles Oakley C001
	Jessica Mesman		
	<i>Opening up the Mundane as a Learning Space: An Exnovative Perspective on Simulation</i>		
11:30-11:45		Break	
11:45-13:15	Session 1A	<i>Patient Safety/ Quality Improvement</i>	Charles Oakley C001
	Oral Presentations		
	<p>Can implementing a parent simulation program improve parental confidence in caring for their preterm infants on a neonatal intensive Care Unit? <u>Sarah Williamson</u> Elizabeth Stockley Isobel Fullwood Emma Cawsey Clare Raiman Susan Johnson Gemma Holder</p> <p>Clinical effects of simulation training «difficult airway management» <u>Evgeny Ripp</u> Tatiana Ripp Eduard Garbuz</p> <p>Evaluation of novel chest compression method with the use of a high fidelity neonatal simulator Jacek Smereka Michal Pruc Zuzanna Popielarska Klaudia Kulak Dominika Dunder Kurt Ruetzler <u>Lukasz Szarpak</u></p> <p>Improving the quality of skills education - lessons learned from 5 years of e-learning data Graeme Brown <u>Andrea Baker</u> Karen Willey Lynn Hardie Jean Ker</p> <p>Learning from serious incidents using simulation <u>John Smiddy</u> Deborah Addley Charlotte Sandhu Neil Gaurav Verma Ritu Gupta</p> <p>Multiple patient simulation in paediatrics- Challenges for faculty and trainee <u>Ashley Holt</u> Isobel Fullwood Ashish Patel Alison Belfitt Annabel Copeman</p> <p>Optimising the clinical performance and learner experience of lumbar puncture via simulation-based mastery learning <u>Anna Stout</u> Mark Winton Hazel Thompson Simon Edgar Nathan Oliver Christopher Schnieke-Kind Ross Murphy Valery Pollard Goran Zangana Lauren Davies Patricia Holdsworth Heather Osborne James Tiernan</p> <p>Using simulation-based training to advance safety mindfulness of radiation therapy therapists <u>Lukasz Mazur</u> Robert Adams</p>		
11:45-13:15	Session 1B	<i>Miscellaneous</i>	Hamish Wood W110
	Oral Presentations		
	<p>Developing a communication and marketing strategy for a simulation centre <u>Ghulam Nabi</u> Charles Docherty Burhan Ali</p>		

Conference Programme – Wednesday, 12 June 2019

From rehearsal to reality - how are junior doctors using their simulated experiences in their future practice?

Jennie Higgs | Chris O'Shea | Nathan Oliver | Joe Roberts

Implementation of debriefing in intensive care units using the TALK© Framework.

Esther Leon-Castelao | Iago Enjo-Perez | Cristina Diaz-Navarro | Pedro Castro-Rebollo | Miquel Sanz-Moncusí | Sara Fernandez-Mendez | Inma Carmona-Delgado | Javier Perez-Dueñas | Rocio Ponce-Muñoz | Mauricio Olivares-Rojas | Munt Garcia-Font | J Ramon Alonso Viladot | JM Nicolas-Arfelis

OrthoSIM - A skills and simulation induction to orthopaedic trauma

David Shields | Julie McQuade | Catherine Paton | Andre Keenan | David Howie | Stephen Grant

Out of hours access to low-fidelity part-task surgical simulators: the trainee perspective

Andrew Barrie | Bethany Thomas | Alistair Hunter

The black-box embedding the success of high-fidelity simulation training in nursing education

Cora Ka-yee Lo

11:45-13:15	Workshop 1A	Assessment Using Simulation	Hamish Wood W003
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Data driven learning: helping trainees interpret assessment data generated by simulators

11:45-13:15	Workshop 1B	Center Administration and Program Evaluation	Hamish Wood W004
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Money isn't everything, but everything needs money - Some financial aspects of simulation

11:45-13:15	Workshop 1C	Faculty Development	George Moore M228
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DASH to Faculty Development

11:45-13:15	PH-SIG Invited Expert Panel		George Moore M230
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Integration of simulation in pre- and post- graduation prehospital care education

11:45-13:15	Workshop 1D	Interprofessional / Team Education	George Moore M232
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Preparing health professionals for challenging conversations with simulated participants (SPs)

13:15-14:15	Lunch & Exhibition		
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14:15-13:15	Session 2A ePosters	<i>Curriculum Development</i>	Charles Oakley C001
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#TeenTalk. Flip reverse it: using role reversal to develop communication skills with young people and adolescents

Sarah Williamson | Isobel Fullwood | David Baker | Hayley Kinnear | Deyashini Mukherjee | Mary Salama

Assessment of simulation-based education for emergency interns according to Kirkpatrick's model: a regional survey

Daniel Aiham Ghazali | Isabelle Etienne | Sid-Ahmed Remini | Patrick Plaisance

Conference Programme – Wednesday, 12 June 2019

Building on the foundations and going beyond the core: integrating mental health simulation further into a psychiatrists career span

Marcela Schilderman

CAMHS ABC- Using simulation to improve management of mental health and Acute Behavioural Crises in Paediatrics

Ashley Holt | Annabel Copeman

Comprehensive evaluation of the clinical simulation program in the medical degree of the UVic-UCC. The perspective of teachers, facilitators and students

Aida Camps Gomez | Carlota Riera Claret | Marina Mateu Capell | Roser Angles Coll

Developing medical students education by simulation teaching using simulated patients and inter-professional teamwork

Minna-Maria Mattila | Heidi Avellan-Hietanen | Jarkko Mäntylä | Maarit Raukola | Marjukka Myllärniemi | Eeva-Maija Nieminen

Evaluating the influence of a pilot programme combining early clinical skills teaching and clinical practice in the community in medical students' self-confidence

Emmanouil Smyrnakis | Maria Moirasgenti | Kleomenis Politis | George Tzanis | Vasilios Grosomanidis | Konstantinos Toufas | Alexios Benos

Hybrid Simulation for Competence Based Medical Education

Irma Manjavidze | Pirdara Nozadze | Dali Chitaishvili | Zurab Vadachkoria

Interest of the Hi-Fi Simulation in the bleeding control training for law enforcement personnel: a prospective randomized controlled survey.

Xavier Losfeld | Romain Betz | Alizée Lonneux | Michel Vergnion

Laparoscopy Simulation Training among Undergraduate Students

Marko Mikša | Andrej Brlan | Vesna Paver - Eržen | David Lukanovič

Promoting confidence in paediatric procedures for junior trainees using simulation based education

Ashish Patel | Ashley Holt | Alison Belfitt | Annabel Copeman

Simulated clinical experiences: satisfaction and self-confidence of nursing students

Verónica Rita Dias Coutinho | Raphael Raniere de Oliveira Costa | Soraya Maria de Medeiros | Margarida Alexandra Nunes Carramanho Gomes Martins Moreira da Silva | Cristina Maria Figueira Veríssimo | Maria Teresa de Oliveira Soares Tanqueiro | José Carlos Amado Martins

Simulation Education through e-learning

Mostafa Elbaba

Simulation training of the anaesthesia residents

Dušan Vlahović | Vesna Paver Eržen | Vesna Novak Janković | Timotej Goričan

14:15-13:15

Session 2B

New Technology & Innovations

Hamish Wood W110

Oral Presentations

Academic-clinical collaboration to address the training needs of Extracorporeal Membrane Oxygenation Specialists

Guillaume Alinier | Faycal Bensaali | Ali Ait Hssain | Abbes Amira | Ibrahim Fawzy Hassan | Abdullah Alsalemi | Mohammed Al Disi | Yaya Alhomsy | Abdulrahman Mahmoud | Aiman Abducarim | Uzair Khurshid, Sakib Mahmoud | Omrane Abdallah | Elshaikh Mohamed

Conference Programme – Wednesday, 12 June 2019

Creating a simulated bleep; providing experience and improving fidelity

Andrew Kermod | Graham Picton | Tom Galliano | Holly Davies | Liam Richardson | Michele Bossy

Educational Escape Room as a simulation activity for competence development

Virginia la Rosa Salas | Marta Vidaurreta Fernández | Paula Fernández San Gil | Leire Sola Juango | Carmen Fernández Panadero | Marta Domingo Osle | Marta Lizarbe Chocarro | María Carrión Torre

Randomised single-blind crossover trial investigating the effectiveness of a new low-cost manikin for central venous catheter insertion

Katherine Brooks | Daniel Turton | Andrew Birch

Simulation for Laparoscopic Liver Surgery Training: How far can we go?

Nikdokht Rashidian | Thomas Monbailliu | Maaïke Vierstraete | Roberto I. Troisi | Katharina D'Herde | Wouter Willaert

Virtual and augmented reality to improve ABC assessment and management

David Wright | Emma McQueen | Elizabeth Smithson | Kathryn Harvey | Edward Kenny | Benjamin Hocking | Makani Purva

ViSiElse: An R-package to visualize behavioral raw time data in high fidelity simulation

Elodie Garnier | Nastasia Fouret | Médéric Descoins

14:15-15:45	Standardized Patient SIG Workshop		Hamish Wood W001
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Enriching your SIM with SPs

14:15-15:45	Workshop 2A	<i>Curriculum Development</i>	Hamish Wood W002
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Best practice in SP methodology basics

14:15-15:45	IRIS Industry Workshop		Hamish Wood W003
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Collaborative scenario authoring with the iRIS Simulation Authoring Platform

14:15-15:45	Workshop 2B	<i>Debriefing</i>	Hamish Wood W004
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When the emotional responses of trainees should be debriefed (and when they shouldn't...)

14:15-15:45	IPSS Invited Workshop		George Moore M228
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Tele-simulation: How to facilitate a simulation when equipment and facilitator are apart

14:15-15:45	Workshop 2C	<i>Interprofessional/ Team Education</i>	George Moore M230
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Create the optimal experiential learning environment: The critical importance of psychological safety

14:15-15:45	Workshop 2D	<i>Interprofessional/ Team Education</i>	George Moore M232
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When is this true? Exploring when and where non-technical skills work in which way

15:45-16:00	Break		
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16:00-17:30	Session 3A ePosters	<i>Interprofessional/ Team Education</i>	Charles Oakley C001
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Conference Programme – Wednesday, 12 June 2019

How helpful are nursing and medical students at the very beginning of their professional education? Setting the first scene via interprofessional simulation.
Senay Sarmasoglu | Cigdem Yucel | Gulden Koc | Melih Elcin

Interdisciplinarity applied in the clinical simulation
Daniel Aiham Ghazali | Patricia Ilha | Sarah Soares Barbosa | Jennifer Truchot | Pierre-François Ceccaldi | Francis Solange Vieira Tourinho | Patrick Plaisance

Interdisciplinary simulation based team training during the World Economic Forum (WEF) 2018 in Davos: "Speak up" culture in military and civil medical forces
Christoph Elbl | Dominic Schier | Marina Janka | Armin Hess | Gerson Conrad | Helge Junge

Midwives' experiences and professional benefit of a multi-professional full-scale simulation in Women's Clinic of Helsinki University Hospital
Emmi Rees | Sari Räsänen | Marja Kajomaa

Near peer interprofessional simulation programme improves non-technical skills of medical and nursing students
George Walker | Sanjeev Sahota

Procedural Skills And Simulation Training For Trainees In Acute Specialties (Emergency Medicine, Acute Medicine & Intensive Care Medicine)
Andrew Achilleos | Megan Griffiths | Charlotte Pallet | Nick Murch

Simulation for ICM in the West of Scotland - our experience to date
Tina McLennan | Jane Duffy | Caroline Martin

Speaking up in teams: Evaluating the effect of in situ theatre simulation on team member's confidence
Carlton Fitzpatrick | Wathik El Alami | Colette Laws-Chapman

16:00-17:30

Session 3B

Curriculum Development

George Moore M137

Oral Presentations

Aneurysm coiling and simulation- assessing risks and skills in clinical proficiency
Oleksiy Zaika | Mel Boulton | Roy Eagleson | Sandrine de Ribaupierre

Clinical skills curriculum to student- physician to provide first line emergent medical care to an unconscious patient
Dale Berg | Kate Berg | Stephanie Russo | Ron Hall

Dealing with death; Simulation training for final year medical students
Dilshani Hunukumbure | John Smiddy | Philippa Horner | Jonathan Fox

Design and structure of a multidisciplinary training programme for medicine and nurse residents in a university hospital
María Gloria Álvarez Caballero | José Francisco Dolz Lago | Melchor Hoyos García | María Pilar

Conference Programme – Wednesday, 12 June 2019

Paediatric STEPS course (Simulation Training to Enhance Performance at ST4+)
Ashish Patel | Ashley Holt | Alison Belfitt | Annabel Copeman | Susanne Elliot

16:00-17:30 **Session 3C** Curriculum Development/ New Technology & Innovations Hamish Wood W110
Oral Presentations

Breaking bad news in oncology: Methodology of development of a virtual patient to enhance physicians training
Manon Goosse | Iness Ortiz | Alexandre Ghuysen | Michèle Guillaume | Isabelle Bragard

Communication of bad news: protocol validation by simulation
Verónica Rita Dias Coutinho | Joana Bárto de Campos Lino Vala | José Carlos Amado Martins

Maternity VR: preparing expectant parents for labour
Christopher Gay | Suzanna Lascelles | Janet Cairns, Hayley Rust | Melanie Lee | Daniel Websdale | David Wright

Simulation training in laser safety education: the use of technical and non-technical simulation in a comprehensive laser safety course
Colin Hall | Saleh Okhovat | Thomas Milner | Jennifer Montgomery | Anne Hitchings | Thushitha Kunanandam | William Clement

Teaching empathy to medical students in a resource constrained environment
Keryn Harmuth | Elize Archer | Ilse Meyer

The impact of simulation on Florence Nightingale's mental health nursing programs
Lloyd Campbell

Using simulation to improve paediatric trainees confidence in performing common neonatal procedures
Sarah Williamson | Matthew Nash

16:00-17:30 **Workshop 3A** Curriculum Development Hamish Wood W001

"The stuff of life...": working with simulated participants in designing challenging communication simulations; A panel discussion

16:00-17:30 **Workshop 3B** Debriefing Hamish Wood W002

How to implement debriefing in clinical environments using the TALK framework

16:00-17:30 **Workshop 3C** New Technology & Innovations George Moore M230

Virtual reality for dementia awareness

17:30-18:00 Break

18:00-18:45 State-of-the-Art Lecture Charles Oakley C001

Steven Yule

From Glasgow to Mars: The Harvard Approach to Interdisciplinary Team Training

Conference Programme – Thursday, 13 June 2019

08:00	Registration		Hamish Wood Building
09:00-09:15	SESAM Welcome		Charles Oakley C001
09:15-10:00	Keynote Lecture		Charles Oakley C001
	KT Waxman		
	<i>Leading in Simulation: Interprofessional team training</i>		
10:00-10:30		Break	
10:30-12:00	Session 4A	<i>Interprofessional/ Team Education</i>	Charles Oakley C001
	Oral Presentations		
	<p>I am SPARTACUS? There is no I in an expert team. <u>Katherine Brooks</u> <u>Amutha Anpananthar</u> <u>Gomathy Kandasamy</u></p> <p>Interprofessional Collaboration: how team simulation can improve safety for paediatric dental services <u>Caroline Martin</u> <u>Sheelagh Peacock</u> <u>Michael Crawford</u> <u>Emma Closs</u> <u>Jane Duffy</u> <u>Catherine Paton</u> <u>Julie McQuade</u></p> <p>Interprofessional Education in Immediate Life Support training improves simulated patient related outcomes <u>Jerry Morse</u> <u>Craig Brown</u></p> <p>Low fidelity clinical simulation can significantly increase mental health staff confidence in assessing and managing medical emergencies <u>Chris O'Shea</u> <u>Carla Schmoll</u> <u>Colin Halliday</u> <u>Brenda Binnie</u> <u>Pauline McConville</u> <u>Steve Birrell</u></p> <p>Something for everyone: what do participants from three different professional backgrounds take away from the same simulated ward round? <u>Jennie Higgs</u> <u>Alison Mackie</u> <u>Chris O'Shea</u> <u>Chris Schnieke-Kind</u></p> <p>The journey of developing cross-site multiprofessional recovery insitu simulation <u>Sabrina Vitello</u> <u>Jess Wadsworth</u> <u>Maria Esposito</u> <u>Jennifer Blair</u> <u>Hasmita Bagia</u></p> <p>Young person community simulation outreach initiative <u>Laura Harrison</u> <u>Adam Holden</u></p>		
10:30-12:00	Workshop 4A	<i>Faculty Development</i>	Hamish Wood W110
	Reporting guidelines for simulation-based research in healthcare: How to write and report a simulation-based research study		
10:30-12:00	Workshop 4B	<i>Assessment using Simulation</i>	Hamish Wood W001
	Enhancing authentic SP based OSCE stations: Harnessing techniques and technologies from the discipline of simulation		
10:30-12:00	Workshop 4C	<i>Assessment using Simulation</i>	Hamish Wood W002
	National assessment, of individual within a team: organization, role in CBME, lessons and future directions		

Conference Programme – Thursday, 13 June 2019

10:30-12:00	Workshop 4D	<i>Debriefing</i>	Hamish Wood W003
	From problem solving to organisational innovation- designing simulation scenarios and debriefings for critical engagement in the organization		
10:30-12:00	Workshop 4E	<i>Faculty Development</i>	Hamish Wood W004
	Developing standards for safety procedures in SP based education		
10:30-12:00	Workshop 4F	<i>Patient Safety/ Quality Improvement</i>	George Moore M232
	Simulation beyond education: highly realistic scenarios for the design and analysis of work spaces and procedures		
12:00-13:45	Lunch & Exhibition		
12:15-13:45	SESAM General Assembly (SESAM Members Only)		
13:45-14:15	Hot Topic Lecture: Bob Armstrong <i>Ethics in Simulation</i>		
14:15-15:45	Session 5A ePosters	<i>Miscellaneous</i>	Charles Oakley C001
	Cultural prototypes and differences in simulation debriefing: A qualitative review <i>Zavi Lakissian <u>Rana Sharara-Chami</u> Francis Ulmer Ella Scott Peter Dieckmann</i>		
	Interprofessional High Fidelity Simulation in Emergency Medicine in Padova: a joint project between the Emergency Department and the Department of Medicine <i>Giulia Mormando <u>Sandro Savino</u></i>		
	Is high fidelity simulation educationally and financially viable in orthopaedic training, a projected cost/benefit analysis <i>Carlton Fitzpatrick Wathik El Alami Neil Slater <u>Colette Laws-Chapman</u></i>		
	Managing the Soiled Airway: The effect of delivering a brief, targeted, multidisciplinary simulation of a rare but catastrophic anaesthetic event <i><u>Edward Miles</u> Edward Gomm Edward Bick</i>		
	Non-invasive haemodynamic monitor in high fidelity patient simulator to facilitate learning of cardiovascular parameters to anaesthesia residents <i><u>Daniela Chaló</u> Joana Marques Henrique Mendes Consuelo Sancho</i>		
	Operating department practitioners leading multiprofessional theatre training <i>Ffion Tudor <u>Thomas Shepherd</u> Andrew Hadfield Cristina Diaz-Navarro</i>		
	Procedural Skills And Simulation Training For Trainees In Acute Specialties (Emergency Medicine, Acute Medicine & Intensive Care Medicine) <i>Andrew Achilleos <u>Megan Griffiths</u> Charlotte Pallet Nick Murch</i>		
	Sleep deprived but well prepared: a collaborative approach to an individual problem <i>Judith Snel <u>Laurens Reinke</u> Jasperina Brouwer Jaap Tulleken</i>		

Conference Programme – Thursday, 13 June 2019

The Development of In-Situ Simulation in the Emergency Department around patients with Psychiatric Illness

Sarah Louise Edwards | *Sunny Jutla* | *Mark Williams*

Training of medical specialists on the basis of the simulation perinatal center of the medical University in Eastern Siberia

Elena Tapygina | *Irina Kuznetsova*

Using simulation to learn from significant incidents: a novel approach to simulation-based pericardiocentesis training

Charlotte Pallett | *Megan Griffiths* | *Matthew Webber* | *Tim Lockie* | *Nick Murch*

Value of debriefing process in healthcare simulation

Talha Ahmed Khan | *Maria Fatima Ali* | *Prof. Dr. Charles Docherty*

14:15-15:45

Session 5B
Oral Presentations

Patient Safety/ Quality
Improvement

George Moore M137

Communication as a mental process for global patient care through the SBAR method

Carolina Galanti | *Annamaria Bagnasco* | *Roberta Centanaro* | *Gianluca Catania* | *Milko Zanini* | *Giancarlo Torre* | *Loredana Sasso*

Highly realistic clinical simulation as a catalyzer of structural and organizational changes: design and transition to a new PICU

José M Quintillá | *Carmen de la Gala* | *Francisco J Cambra* | *Susana Segura* | *Omar Rodríguez* | *Gemma Durban* | *Catherine Allan* | *Peter Weinstock*

Paediatric insitu interprofessional simulation - a method to identify system failures

Kathleen Collins | *Catherine Paton* | *Keir Greenhalgh* | *Monica Love*

Plan, Do, Simulate, Study, Act (PDSSA): using simulation to augment clinical Plan, Do, Study, Act (PDSA) cycles. A quality improvement project to improve a new clinical pathway for catheter-directed thrombolysis for pulmonary embolism

Megan Griffiths | *Charlotte Pallett* | *Joseph Walton* | *Nick Murch*

Simulating the Absconded Child - a novel approach to Safeguarding Teaching in Paediatrics

Ashley Holt | *Ashish Patel* | *Annabel Copeman*

Stories of Success: Demonstrating improved performance in junior doctors after simulation

Heather Stirling | *Nathan Oliver*

Witch technique for intraosseous access learning is more effective? Simulation, randomized, crossover trial

Katarzyna Wieczorek | *Togay Evrin* | *Kacper Kranc* | *Dawid Golik* | *Izabela Szybor* | *Lukasz Szarpak*

You're going to be a doctor and you can't tell right from left! A phenomenological analysis of medical students (in)abilities in distinguishing right from left

Gerard Gormley | *Carl Brennan* | *Martin Dempster*

Conference Programme – Thursday, 13 June 2019

14:15-15:45

**Session 5C
Oral Presentations**

*Interprofessional/ Team
Education*

Hamish Wood W001

Development of the first interdisciplinary scale for the chest tube insertion based on a systematic review

[Daniel Aiham Ghazali](#) | [Patricia Ilha](#) | [Sarah Soares Barbosa](#) | [Jennifer Truchot](#) | [Pierre Francois Ceccaldi](#) | [Francis Solange Vieira Tourinho](#) | [Patrick Plaisance](#)

Difficult Airway Rescue Equipment (DARE)- A Pilot Course for ED nurses

[Katherine Brooks](#) | [Ching Ling Pang](#)

Doctors Assistants Training in Simulation (DATiS)

[Tom Galliano](#) | [Emma Daley](#) | [Andrew Kermode](#) | [Graham Picton](#) | [Liam Richardson](#) | [Holly Davies](#) | [Michelle Bossy](#)

Evaluation of nontechnical skills of novice nursing and medical students at interprofessional simulation setting

[Senay Sarmasoglu](#) | [Cigdem Yucel](#) | [Gulten Koc](#) | [Melih Elcin](#)

How does a simulated ward round change beliefs on technical and non-technical skills: an interprofessional comparison

[Chris Schnieke-Kind](#) | [Jennie Higgs](#) | [Alison Mackie](#) | [Chris O'Shea](#)

In it together - Developing a sustainable in situ IPL immersive simulation programme for the Emergency Department

[Caroline Martin](#) | [Sheelagh Peacock](#) | [Fiona M Burton](#) | [Emma Closs](#) | [Mohammed Chekroud](#) | [Catherine Paton](#)

Interdisciplinary simulation based team training during the World Economic Forum (WEF) 2018 in Davos: What can military and civil medical forces learn from each other?

[Christoph Elbl](#) | [Dominic Schier](#) | [Marina Janka](#) | [Gerson Conrad](#) | [Armin Hess](#) | [Helge Junge](#)

Non-technical skills, including Leadership and Follower-ship, in a water rescue scenario for the North Wales fire and rescue service

[Toby Jackman](#) | [Suman Mitra](#)

14:15-15:45

Workshop 5A

Faculty Development

Hamish Wood W003

FIRST DATE with the simulator: the importance of a structured familiarization as a critical step ahead of a simulation scenario

14:15-15:45

Workshop 5B

*New Technology &
Innovations*

Hamish Wood W004

Enriching simulation teaching with quizzes, voting and instant feedback

14:15-15:45

Workshop 5C

*New Technology &
Innovations*

George Moore M228

Setting up Simulations across the cancer pathway - from primary care to carers and end of life care

Conference Programme – Thursday, 13 June 2019

14:15-15:45 **Workshop 5D** *New Technology & Innovations* George Moore M230

Traumatic cardiac arrest simulation

14:15-15:45 **Workshop 5E** *Curriculum Development* George Moore M232

Integrating cultural diversity into simulation education

15:45-16:15 Break

16:15-17:45 **Session 6A ePosters** *Patient Safety/ Quality Improvement* Charles Oakley C001

Confidence in performing Cardio Pulmonary Resuscitation

Tom Galliano | Elizabeth Harrod | Andrew Kermod | Graham Picton | Holly Davies | Liam Richardson | Michele Bossy

Emergency case training for Dental clinic staffs as a Patient safety

Gen Ouchi | Akira Matayoshi | Takahiro Goto | Kazuhide Nishihara | Yusuke Ohya | Akira Arasaki

Mobile Academic-based Simulated Hospital experience (MASHe)- A unique in situ simulation paradigm

Kate Berg | Dale Berg | Stefanie Russo | Ron Hall

Perceived utility of high-fidelity simulation in the management of hyponatremia

María Pilar Blasco Belda | María Gloria Álvarez Caballero | María Jesús Broch Porcar | Álvaro Castellanos Ortega | M^a Ángeles Sánchez López | José Francisco Dolz Lago | Melchor Hoyos García

Simulation training as a driver for quality improvement on an organizational level

Stephan Düsterwald | Mark Weinert

"Teamskills": Developing hospital based immersive simulation to support quality improvement in a District General Hospital

Tracey Dunn | Sanjiv Chohan | Vimty Muir | Catherine Paton

Ten years experience of a mobile skills unit - To Unst and beyond...

Andrea Baker | Lynn Hardie | Susan Somerville | Jean Ker

The evolution of the Do-Not-Resuscitate (DNR) Order in the Pediatric Intensive Care Unit (PICU): A Cultural View

Asanga Fernando | Huon Snelgrove | Francis Ulmer | Zavi Lakissian | Rana Sharara-Chami

Using Virtual Reality in developing clinical situational awareness in healthcare professionals

Jerry Morse | Angus Cooper

When simulation poses a safety risk: reflection and actions taken following an incident during simulation

Emma Phillips

Conference Programme – Thursday, 13 June 2019

16:15-17:45

Session 6B
Oral Presentations

Curriculum Development

George Moore M137

Development of a structured virtual reality curriculum for laparoscopic appendectomy
Daniel Sinitsky | *Bimbi Fernando* | *Henry Potts* | *Panagis Lykoudis* | *George Hamilton* | *Pasquale Berlingieri*

Eating the frog, one bite at a time. Utilising the Clinical Simulation Theatre Laboratory to prepare Diagnostic Imaging students for fluoroscopic examinations in the real world theatre environment
Sharon Stewart | *Kim Allan* | *Morgyn Sneddon*

Evaluating a novel simulated electroconvulsive therapy induction for psychiatry trainees
Chris O'Shea | *Pauline McConville*

Evaluating expertise in anaesthesia- assessing attitudes to decision making following simulated practice
Janis Ferns | *Gomathy Kandasamy*

Medical simulation in macroscopic dissection: comparison of teaching methods
Eduardo Alcaraz Mateos | *Marianthi Togkaridou* | *Andras Vegh* | *Karolina Havlova* | *Alejandro Quevedo* | *Raquel Acosta* | *Nicolas Rodríguez* | *Mervin Bodur* | *Claudia Alexandra Silva Lima* | *Dominik Nowaczek* | *Michael Schachermayr* | *Aleksandra Ceglia* | *Claudia Taroncher* | *Enrique Poblet*

Simulation scenario design - A Biggs Dilemma
Nathan Oliver

Using simulation with medical students to develop confidence in assessing and managing acutely unwell children
Ashish Patel | *Ashley Holt* | *Annabel Copeman* | *Susanne Elliot*

16:15-17:45

Session 6C
Oral Presentations

Faculty Development & Interprofessional/ Team Education

Hamish Wood W110

As real as it gets - Complex ECMO simulations for optimal team performance
Alenka Golcnik | *Tomaz Goslar* | *Jernej Berden* | *Vojka Gorjup*

Can simulation based training for emergency medical teams improve patient safety? A systematic literature review
Kjetil Torgeisen

Challenges and changes: quality assurance in mental health simulation
Marcela Schilderman

Dealing with challenging behaviour in the paediatric emergency department: A multi-disciplinary simulation based on approach to team education
Sarah Davies | *Rachel Ademokun* | *Lucia Almazan-Sanchez* | *Oliver Iles* | *Samir Khan*

Development of a practical feedback tool for trauma leadership
Nico Leenstra | *Oliver Jung* | *Jaap Tulleken*

Conference Programme – Thursday, 13 June 2019

Learning and behavior change after a training program based on simulation to enhance bad news delivery

Gemma Claret Teruel | Jose María Quintillá Martínez | Carmen De la Gala Otero | Carlos Aláez Vasconcellos | David Nadal Miquel | Jaume Pérez Pallarols

Non-technical skills training in virtual environments

Daphné Michelet | Jessy Barré | Anais Job | Philippe Cabon | Catherine Delgoulet | Antoine Tesnière

16:15-17:45	Workshop 6A	<i>Debriefing</i>	Hamish Wood W001
	Debriefing: From simulation to reality		
16:15-17:45	Workshop 6B	<i>Faculty Development</i>	Hamish Wood W003
	Live.Die.Repeat: Our Experiences of Gamification in Simulation		
16:15-17:45	Workshop 6C	<i>New Technology & Innovations</i>	Hamish Wood W004
	Innovation meets conversation: Our challenging journey into virtual reality debriefing		
16:15-17:45	Workshop 6D	<i>Faculty Development</i>	George Moore M228
	Using communities of practice to assist faculty to implement simulation-based education in the workplace		
16:15-17:45	Workshop 6E	<i>New Technology & Innovations</i>	George Moore M230
	Virtual reality simulation - why and how		
16:15-17:45	Workshop 6F	<i>Debriefing</i>	George Moore M232
	The liquid facilitator in the simulation training		
17:45-18:00	Break		
18:00-18:45	State-of-the-Art Lecture		Charles Oakley C001
	Ryan Brydges		
	<i>Experts Make the Best Teachers, and Other Urban Myths of Education</i>		

Conference Programme – Friday, 14 June 2019

08:00	Registration		Hamish Wood Building
09:00-09:15	SESAM Welcome		Charles Oakley C001
09:15-10:00	Keynote Lecture		Charles Oakley C001
	Christopher Hampson <i>Practise Does Not Make Perfect</i>		
10:00-10:30		Break	
10:30-12:00	Session 7A ePosters	<i>Miscellaneous</i>	George Moore M137

An ECMO trainer on a shoestring budget: Whole team training, regularly, for under £100.
[Nathan Oliver](#) | [John Dickson](#) | [Mark Dunn](#) | [Grant Price](#) | [Gregor McNeill](#)

Assessing the self-efficacy of the participants undergoing simulation based training
[Maria Fatima Ali](#) | [Charles Docherty](#) | [Talha Ahmed Khan](#)

Assessing the utility of a behavioural marker system for medical students non-technical skills
[Joanne Kerins](#) | [Emma Phillips](#) | [Ben Clarke](#) | [Ailsa Hamilton](#) | [Jerry Morse](#) | [Sam Smith](#) | [Vicky Tallentire](#)

Exploring simulation on a countrywide scale: a realist evaluation of the mobile skills unit
[Susan Somerville](#) | [Jean Ker](#) | [Stella Howden](#) | [Susie Schofield](#) | [Andrea Baker](#)

Foundation Programme for Anaesthesia/Recovery Room Care for Nurses/Midwives - Is Simulation workshop beneficial to their learning experience? An evaluation
[Karl Perocillo](#) | [Louise Kelly](#) | [Aileen O'Brien](#) | [Jeremy Smith](#) | [Barry Lyons](#) | [Crina Burlacu](#)

Low fidelity sim: bringing clinical skills to life
[Zoe Hutcheson](#) | [Kirsty Crowe](#) | [Nick Holt](#) | [Neera Gajree](#) | [Daniel Lynagh](#) | [Dave Shields](#)

More frequent simulation lab practice in a pre-clinical setting is associated with greater competency for Entrustable Professional Activities (EPAs)
[Theresa J. Mc Cann](#) | [John R. Speake](#)

Rapid Sequence Induction - An Anaesthesiology Bootcamp, the initial Irish Experience
[Caoimhe Duffy](#) | [Zeenat Nawoor](#) | [Crina Burlacu](#)

Scenario-Based Simulation to Raise Awareness about Misogyny Among University Students
[Simge Evrenol Öçal](#) | [Guillaume Alinier](#) | [Gülten Koç](#)

Teaching based on medical simulation: Evaluation of the efficacy of training in cardiac auscultation in medical students at the Agostinho Neto University, Faculty of Medicine, Angola, 2017
[Rosalina Lufefena Nunes Artur](#)

The effect of simulation learning on pre-clinical and clinical practical training on the example of Tallinn Health Care College
[Jandra Ristikivi](#)

Conference Programme – Friday, 14 June 2019

The influence of high-fidelity patient simulation training on self-confidence and stress in nursing education

Sofie Merlevede | *Birgit Vincke*

Using image examples to guide assessment of ultrasound images by non-experts including standardised patients

Felicia M. Toreno | *Lorraine Lyman* | *Craig W. Goodmurphy* | *Barry J. Knapp* | *Donald V. Byars* | *Mark Scerbo* | *Amanda Ashdown* | *Sharah Shaves* | *Frank Lattanzio*

What is the state of art of simulation within healthcare education? An overview over systematic reviews

Grete Oline Hole | *Marit Hegg Reime* | *Tone Johnsgaard* | *Mari Fredrikke Osen* | *Marit Vassbotten Olsen*

10:30-12:00

Session 7B Oral Presentations

Assessment using Simulation

George Moore M323

An observational and action-based tool for non-technical skills monitoring in Simulation-Based Training

Liliana Rosario | *Carla Sa-Couto* | *Elizabete Loureiro*

Development of a translational scenario template: from design, through implementation, to execution

Carla Sa-Couto | *Abel Nicolau*

Eye tracking to assess multiprofessional situation awareness of a simulated PPH management

Arnaud Desvergez | *Malik Boukerrou* | *Jean-Bernard Gouyon* | *Arnaud Winer* | *Médéric Descoins*

Comparison of two mask holding techniques for one-person bag-mask ventilation in mannequin studies

Elina Zvaigzne | *Oļegs Sabeļņikovs* | *Ruta Jakušonoka*

Improving Bag-Valve-Mask (BVM) ventilation quality of 3rd year medical students using real-time simulation feedback in preparation for Entrustable Professional Activity (EPA) #12

Vaia Abatzis | *Stephen Eason* | *Lisa Morton* | *Keith Littlewood*

Improving physiotherapy students confidence in assessment and treatment in respiratory care using clinical simulation

Kirsty Marks | *Kathryn Sharp*

Place of TrueCPR feedback device in resuscitation learning process. A randomized pilot data

Lukasz Szarpak | *Jacek Smerek* | *Dominika Dunder* | *Kacper Kranc* | *Michal Paprocki* | *Zuzanna Wiesniewska*

10:30-12:00

Session 7C ePosters

Miscellaneous

Hamish Wood W110

Care of pressure and venous ulcers in simulation environment

Luis António Rodrigues Paiva | *Verónica Rita Dias Coutinho* | *Ljudmila Linnik* | *Sirpa Nikunen* | *Siret Piirsalu* | *Nuray Turan* | *Attila Lorincz* | *Kaisa Friman*

Conference Programme – Friday, 14 June 2019

Design and evaluation of a virtual research environment to study patient flow management in overcrowded emergency departments

Charles-Henri Houze-Cerfon | *Christine Vaissié* | *Laurent Gout* | *Bruno Bastiani* | *Sandrine Charpentier* | *Dominique Lauque*

Developing a faculty to co-facilitate immersive simulation sessions

Catherine Paton | *Neil McGowan*

Effect of an 8 weeks mindfulness-based intervention on psychological and physiological stress in anesthesiology residents: The MAR study

Marhar Fouad | *Mattera Lise* | *Delamarre Louis* | *Couarraze Sebastien* | *Herin Fabrice* | *Geeraerts Thomas*

Enhancing substance abuse medicine course with case-based, simulated patients and mobile assessment

Teemu Masalin | *Maarit Raukola* | *Taru Suppula* | *Hannu Alho*

Experience in organization of thematic immersion Beginner surgeon in the medical simulation center of Eastern Siberia

Elena Tapygina | *Evgenii Dyabkin* | *Lilya Konovets*

Faculty development for simulation technicians - The Role of The Stooge

Gayle A Mackie | *Emma Closs* | *Catherine Paton*

Formal versus informal introduction

Sarah Lavery | *Jamie Dickson*

Improving reaction times in a two-scenario simulation session

Janos Szederjesi | *Cosmin Moldovan* | *Marius Petrisor* | *Alexandra Lazar* | *Laura Foris*

Informed insight: Experiences building a near-peer simulation training faculty

Matthew J Aldridge | *Thomas Cairns* | *Oliver Owen*

Interactive visualisation, virtual and augmented reality to enhance situational awareness, contextual intelligence and cognitive retention

Fernando Salvetti | *Roxane Gardner*

Mobile simulation training for rural health providers

Uroš Zafošnik | *Tonka Poplas Susič* | *Davorin Marković*

Second twin delivery simulator

Luton Dominique | *Sid Ahmed Remini* | *Patrick Plaisance* | *Audrey Voulgaropoulos* | *Julien Lepage* | *Pierre Francois Ceccaldi*

Simulation to develop Clinical Decision Support App in Trauma

David Lowe | *Alan Whitelaw* | *Ben Beaumont* | *Katy McCarthy*

Virtual reality-based simulation in Mental Health Care

Johnny Sandaker | *Cathrine Wilhelmsen Steen* | *Ole Tjomsland*

Conference Programme – Friday, 14 June 2019

10:30-12:00 **Workshop 7A** *Faculty Development* Hamish Wood W002

International Fellowship in human simulation. -the next step for faculty development

10:30-12:00 **Workshop 7B** *Faculty Development* George Moore M228

Pearls for research: raising the bar for studies of simulation-based education

12:00-13:15 Lunch & Exhibition

13:15-14:45 **Best Abstract Session
Oral & ePoster
Presentation** *Miscellaneous* George Moore M323

Cultural prototypes and differences in simulation debriefing: A qualitative review
Zavi Lakissian | [Rana Sharara-Chami](#) | Francis Ulmer | Ella Scott | Peter Dieckmann

Confidence in performing Cardio Pulmonary Resuscitation
Tom Galliano | Elizabeth Harrod | [Andrew Kermode](#) | Graham Picton | Holly Davies | Liam Richardson | Michele Bossy

Ten years experience of a mobile skills unit - To Unst and beyond...
[Andrea Baker](#) | Lynn Hardie | Susan Somerville | Jean Ker

Eye tracking to assess multiprofessional situation awareness of a simulated PPH management
Arnaud Desvergez | Malik Boukerrou | Jean-Bernard Gouyon | Arnaud Winer | [Médéric Descoins](#)

How does a simulated ward round change beliefs on technical and non-technical skills: an interprofessional comparison
Chris Schnieke-Kind | Jennie Higgs | Alison Mackie | [Chris O'Shea](#)

Stories of Success: Demonstrating improved performance in junior doctors after simulation
[Ashley Holt](#) | Ashish Patel | Annabel Copeman

Something for everyone: what do participants from three different professional backgrounds take away from the same simulated ward round?
[Jennie Higgs](#) | Alison Mackie | Chris O'Shea | Chris Schnieke-Kind

You're going to be a doctor and you can't tell right from left! A phenomenological analysis of medical students (in)abilities in distinguishing right from left
[Gerard Gormley](#) | Carl Brennan | Martin Dempster

13:15-14:45 **Workshop 8A** *Assessment using Simulation* Hamish Wood W001

One process of teaching ultrasound image evaluation by using image examples to guide assessment of non-experts including standardised patients (SP'S)

13:15-14:45 **Workshop 8B** *Debriefing* Hamish Wood W004

The Medi-StuNTS system: A behavioural marker system for Medical Students Non-Technical Skills within immersive simulation

Conference Programme – Friday, 14 June 2019

13:15-14:45	Workshop 8C	<i>New Technology & Innovations</i>	George Moore M228
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The development of Virtual Reality Tools for urgent medical care.

14:45-15:15	Break		
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15:15-16:00	State-of-the-Art Lecture		Charles Oakley C001
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Jean Ker

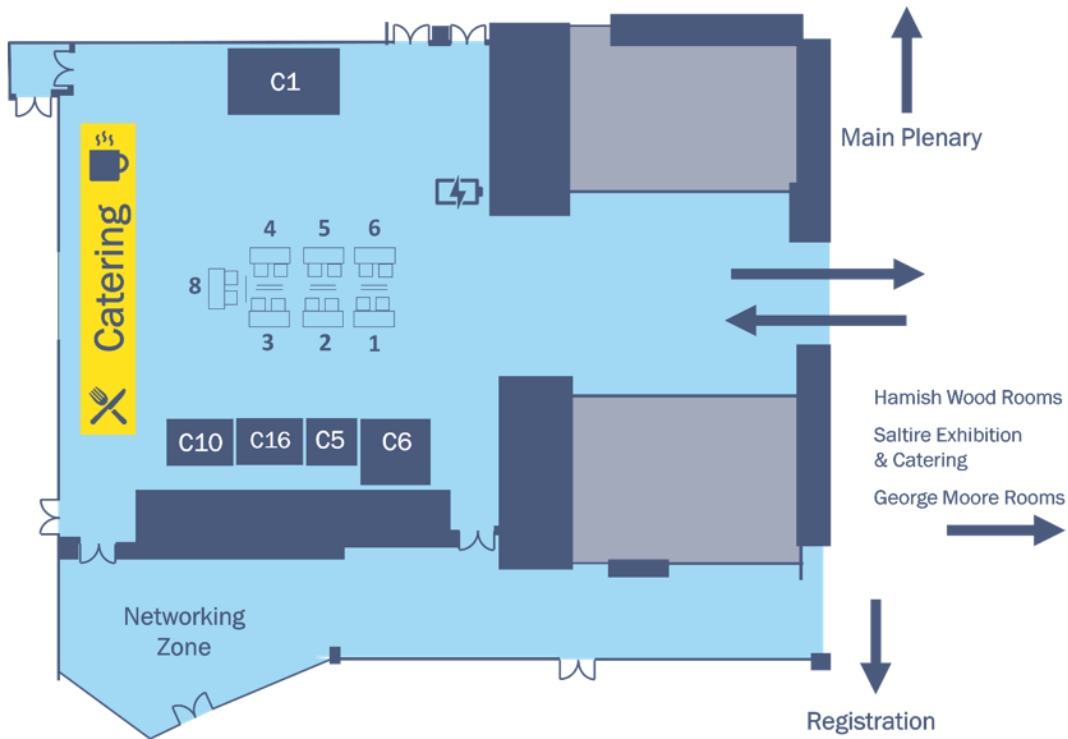
Creating a sustainable interprofessional model of simulation based education to support remote and rural healthcare teams

16:00-16:30	Prizes & Awards/ Closing Session		Charles Oakley C001
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Conference Floor Plans



Hamish Wood Exhibition & Catering



- | | | | |
|-----|---------------------------|-------|------------------------|
| C 1 | iSimulate | 1 / 2 | Simulaids Ltd |
| C5 | Laparo | 3 | YourAnastomosis |
| C6 | Sectra Education | 4 | BMC |
| C10 | Oxford Medical Simulation | 5 | Cameron Communications |
| C16 | CREAPLAST | 6 | ACDET |
| | | 8 | Lecturio |

Saltire Exhibition & Catering



- | | | | |
|-----|---------------------------|--------|------------------------------------|
| F1 | CAE HEALTHCARE INC | F16/17 | BT Inc |
| F2 | 3D Systems Symbionix | F18 | TWM E8 – iRIS Health Sim Authoring |
| F3 | 3B Scientific GmbH | F19 | Simulab Corporation |
| F4 | Medvision | F20 | Gaumard Scientific |
| F5 | Laerdal Medical As | F22 | Adam, Rouilly Limited |
| F7 | Scotia UK plc ta/a Smots™ | F24 | KOKEN CO., LTD. |
| F11 | AMEE / Ottawa 2020 | F25 | Body Interact |
| F12 | WEL Medical | F26 | Mentice |
| F13 | Mangold Intl. | F27 | SIMStation GmbH |
| F14 | Nordic Simulators | F28 | SIMCharacters |
| F15 | Limbs and Things Ltd | 7 | SCSN |



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SESAM SIM UNIVERSITY

SESAM have partnered with Laerdal to deliver the SimUniversity 2019 competition, taking place during the SESAM 2019 Annual Meeting in Glasgow.

The 2019 Teams
Germany, Italy, Portugal, Spain,
The Netherlands, Turkey, United Kingdom

The SimUniversity Finals will take place on Friday 14 June, at 13:15 – 14:45 in Deeprise.





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