



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**



PROGRAMME & ABSTRACT LISTING



**SOCIETY FOR
SIMULATION IN EUROPE**



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 Mesman												
11:30	Break												
11:45	SESSION 1A Oral Presentations Patient Safety/Quality Improvement			SESSION 1B Oral Presentations Miscellaneous	SESAM Accreditation Group Workshop (Members Only)	Lunch & Exhibition			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													
14:15	SESSION 2A ePosters Curriculum Development		SESAM Accreditation Group Workshop	SESSION 2B Oral Presentations New Technology & Innovations	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												
	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		
17:30	Break												
18:00	State-of-the-Art Lecture Steven Yule												

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
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										

THE SOCIETY IN EUROPE FOR SIMULATION APPLIED TO MEDICINE

SESAM 2019 ANNUAL MEETING PROGRAMME – FRIDAY 14 JUNE

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		SimUniversity 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 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 will be available throughout the conference.	
Disclaimer	
SESAM accepts no liability for injuries/losses of whatever nature incurred by participants and/or 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
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Esther León Castelao
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3D Systems offers Simbionix virtual reality medical simulators for hands-on training of critical skills and full procedures without patient risk. Hands-on demos include:

- LAP Mentor with VR for an immersive comprehensive laparoscopic learning experience.
- 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.simbionix.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



iSimulate Limited

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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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3B Scientific is your partner in healthcare, medical education, and scientific teaching aids with excellent customer service and after sales support. As a trusted leader in the global anatomical market, the company is now focusing on the development of medical simulators to meet the growing needs of healthcare training and education worldwide.

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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.

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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.

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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
helping save lives

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 Oral Presentations	<i>Patient Safety/ Quality Improvement</i> Charles Oakley C001
	<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 Lukasz Szarpak</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 Oral Presentations	<i>Miscellaneous</i> Hamish Wood W110

Developing a communication and marketing strategy for a simulation centre
Ghulam Nabi | Charles Docherty | Burhan Ali

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-Moncusi | 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 Bršan | Vesna Paver - Eržen | David Lukanović

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
Oral Presentations

New Technology & Innovations

Hamish Wood W110

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 Kermode | 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

Enriching your SIM with SPs

14:15-15:45

Workshop 2A

Curriculum Development

Hamish Wood W002

Best practice in SP methodology basics

14:15-15:45

IRIS Industry Workshop

Hamish Wood W003

Collaborative scenario authoring with the iRIS Simulation Authoring Platform

14:15-15:45

Workshop 2B

Debriefing

Hamish Wood W004

When the emotional responses of trainees should be debriefed (and when they shouldn't...)

14:15-15:45

IPSS Invited Workshop

George Moore M228

Tele-simulation: How to facilitate a simulation when equipment and facilitator are apart

14:15-15:45

Workshop 2C

Interprofessional/ Team Education

George Moore M230

Create the optimal experiential learning environment: The critical importance of psychological safety

14:15-15:45

Workshop 2D

Interprofessional/ Team Education

George Moore M232

When is this true? Exploring when and where non-technical skills work in which way

15:45-16:00

Break

16:00-17:30

**Session 3A
ePosters**

Interprofessional/ Team Education

Charles Oakley C001

An obstetric teams journey to open a womens department using inter-professional team based simulation to test systems and program readiness

Joseph Shumway | Joanne Davies | Hellene Gabor | Stephen Lindow

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 | Gulten 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 Kaijomaa

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 Oral Presentations

Curriculum Development

George Moore M137

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

Maria Gloria Álvarez Caballero | José Francisco Dolz Lago | Melchor Hoyos García | María Pilar Blasco

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
Oral Presentations

*Curriculum Development/ New
Technology & Innovations*

Hamish Wood W110

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 Oral Presentations	<i>Interprofessional/ Team Education</i>	Charles Oakley C001
	<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 Duffty</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 Rana Sharara-Chami 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 Sandro Savino</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 Colette Laws-Chapman</i>		
	Managing the Soiled Airway: The effect of delivering a brief, targeted, multidisciplinary simulation of a rare but catastrophic anaesthetic event <i>Edward Miles Edward Gomm Edward Bick</i>		
	Non-invasive haemodynamic monitor in high fidelity patient simulator to facilitate learning of cardiovascular parameters to anaesthesia residents <i>Daniela Chaló Joana Marques Henrique Mendes Consuelo Sancho</i>		
	Operating department practitioners leading multiprofessional theatre training <i>Ffion Tudor Thomas Shepherd 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 Megan Griffiths Charlotte Pallet Nick Murch</i>		
	Sleep deprived but well prepared: a collaborative approach to an individual problem <i>Judith Snel Laurens Reinke 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 Szybybor* | *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	<i>Interprofessional/ Team Education</i>	Hamish Wood W001
	<p>Development of the first interdisciplinary scale for the chest tube insertion based on a systematic review <u><i>Daniel Aiham Ghazali</i></u> <i>Patricia Ilha</i> <i>Sarah Soares Barbosa</i> <i>Jennifer Truchot</i> <i>Pierre Francois Ceccaldi</i> <i>Francis Solange Vieira Tourinho</i> <i>Patrick Plaisance</i></p> <p>Difficult Airway Rescue Equipment (DARE)- A Pilot Course for ED nurses <u><i>Katherine Brooks</i></u> <i>Ching Ling Pang</i></p> <p>Doctors Assistants Training in Simulation (DATiS) <u><i>Tom Galliano</i></u> <i>Emma Daley</i> <i>Andrew Kermode</i> <i>Graham Picton</i> <i>Liam Richardson</i> <i>Holly Davies</i> <i>Michelle Bossy</i></p> <p>Evaluation of nontechnical skills of novice nursing and medical students at interprofessional simulation setting <u><i>Senay Sarmasoglu</i></u> <i>Cigdem Yucel</i> <i>Gulten Koc</i> <i>Melih Elcin</i></p> <p>How does a simulated ward round change beliefs on technical and non-technical skills: an interprofessional comparison <i>Chris Schnieke-Kind</i> <i>Jennie Higgs</i> <i>Alison Mackie</i> <u><i>Chris O'Shea</i></u></p> <p>In it together - Developing a sustainable in situ IPL immersive simulation programme for the Emergency Department <u><i>Caroline Martin</i></u> <i>Sheelagh Peacock</i> <i>Fiona M Burton</i> <i>Emma Closs</i> <i>Mohammed Chekroud</i> <i>Catherine Paton</i></p> <p>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? <u><i>Christoph Elbl</i></u> <i>Dominic Schier</i> <i>Marina Janka</i> <i>Gerson Conrad</i> <i>Armin Hess</i> <i>Helge Junge</i></p> <p>Non-technical skills, including Leadership and Follower-ship, in a water rescue scenario for the North Wales fire and rescue service <u><i>Toby Jackman</i></u> <i>Suman Mitra</i></p>		
14:15-15:45	Workshop 5A	<i>Faculty Development</i>	Hamish Wood W003
	<p>FIRST DATE with the simulator: the importance of a structured familiarization as a critical step ahead of a simulation scenario</p>		
14:15-15:45	Workshop 5B	<i>New Technology & Innovations</i>	Hamish Wood W004
	<p>Enriching simulation teaching with quizzes, voting and instant feedback</p>		
14:15-15:45	Workshop 5C	<i>New Technology & Innovations</i>	George Moore M228
	<p>Setting up Simulations across the cancer pathway - from primary care to carers and end of life care</p>		

Conference Programme – Thursday, 13 June 2019

14:15-15:45	Workshop 5D	<i>New Technology & Innovations</i>	George Moore M230
	Traumatic cardiac arrest simulation		
14:15-15:45	Workshop 5E	<i>Curriculum Development</i>	George Moore M232
	Integrating cultural diversity into simulation education		
15:45-16:15	Break		
16:15-17:45	Session 6A ePosters	<i>Patient Safety/ Quality Improvement</i>	Charles Oakley C001
	Confidence in performing Cardio Pulmonary Resuscitation <u>Tom Galliano</u> Elizabeth Harrod Andrew Kermode Graham Picton Holly Davies Liam Richardson Michele Bossy		
	Emergency case training for Dental clinic staffs as a Patient safety <u>Gen Ouchi</u> Akira Matayoshi Takahiro Goto Kazuhide Nishihara Yusuke Ohya Akira Arasaki		
	Mobile Academic-based Simulated Hospital experience (MASHe)- A unique in situ simulation paradigm <u>Kate Berg</u> Dale Berg Stefanie Russo Ron Hall		
	Perceived utility of high-fidelity simulation in the management of hyponatremia <u>María Pilar Blasco Belda</u> <u>María Gloria Álvarez Caballero</u> <u>María Jesús Broch Porcar</u> <u>Álvaro Castellanos Ortega</u> <u>M^a Ángeles Sánchez López</u> <u>José Francisco Dolz Lago</u> <u>Melchor Hoyos García</u>		
	Simulation training as a driver for quality improvement on an organizational level <u>Stephan Düsterwald</u> Mark Weinert		
	"Teamskills": Developing hospital based immersive simulation to support quality improvement in a District General Hospital <u>Tracey Dunn</u> Sanjiv Chohan Vimty Muir Catherine Paton		
	Ten years experience of a mobile skills unit - To Unst and beyond... <u>Andrea Baker</u> 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 <u>Asanga Fernando</u> Huon Snelgrove Francis Ulmer Zavi Lakissian <u>Rana Sharara-Chami</u>		
	Using Virtual Reality in developing clinical situational awareness in healthcare professionals <u>Jerry Morse</u> Angus Cooper		
	When simulation poses a safety risk: reflection and actions taken following an incident during simulation <u>Emma Phillips</u>		

Conference Programme – Thursday, 13 June 2019

16:15-17:45	Session 6B Oral Presentations	<i>Curriculum Development</i>	George Moore M137
<p>Development of a structured virtual reality curriculum for laparoscopic appendectomy <u>Daniel Sinitsky</u> <u>Bimbi Fernando</u> <u>Henry Potts</u> <u>Panagis Lykoudis</u> <u>George Hamilton</u> <u>Pasquale Berlingieri</u></p> <p>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 <u>Sharon Stewart</u> <u>Kim Allan</u> <u>Morgyn Sneddon</u></p> <p>Evaluating a novel simulated electroconvulsive therapy induction for psychiatry trainees <u>Chris O'Shea</u> <u>Pauline McConville</u></p> <p>Evaluating expertise in anaesthesia- assessing attitudes to decision making following simulated practice <u>Janis Ferns</u> <u>Gomathy Kandasamy</u></p> <p>Medical simulation in macroscopic dissection: comparison of teaching methods <u>Eduardo Alcaraz Mateos</u> <u>Marianthi Togkaridou</u> <u>Andras Vegh</u> <u>Karolina Havlova</u> <u>Alejandro Quevedo</u> <u>Raquel Acosta</u> <u>Nicolas Rodríguez</u> <u>Mervin Bodur</u> <u>Claudia Alexandra Silva Lima</u> <u>Dominik Nowaczek</u> <u>Michael Schachermayr</u> <u>Aleksandra Ceglia</u> <u>Claudia Taroncher</u> <u>Enrique Poblet</u></p> <p>Simulation scenario design - A Biggs Dilemma <u>Nathan Oliver</u></p> <p>Using simulation with medical students to develop confidence in assessing and managing acutely unwell children <u>Ashish Patel</u> <u>Ashley Holt</u> <u>Annabel Copeman</u> <u>Susanne Elliot</u></p>			
16:15-17:45	Session 6C Oral Presentations	<i>Faculty Development & Interprofessional/ Team Education</i>	Hamish Wood W110
<p>As real as it gets - Complex ECMO simulations for optimal team performance <u>Alenka Golicnik</u> <u>Tomaz Goslar</u> <u>Jernej Berden</u> <u>Vojka Gorjup</u></p> <p>Can simulation based training for emergency medical teams improve patient safety? A systematic literature review <u>Kjetil Torgeirsen</u></p> <p>Challenges and changes: quality assurance in mental health simulation <u>Marcela Schilderman</u></p> <p>Dealing with challenging behaviour in the paediatric emergency department: A multi-disciplinary simulation based on approach to team education <u>Sarah Davies</u> <u>Rachel Ademokun</u> <u>Lucia Almazan-Sanchez</u> <u>Oliver Iles</u> <u>Samir Khan</u></p> <p>Development of a practical feedback tool for trauma leadership <u>Nico Leenstra</u> <u>Oliver Jung</u> <u>Jaap Tulleken</u></p>			

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 Christopher Hampson <i>Practise Does Not Make Perfect</i>	Charles Oakley C001
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 / Sarah 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
Elīna 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 Vaissie | 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 | Couaraze 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 Tptygina | 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	<i>Faculty Development</i>	Hamish Wood W002
International Fellowship in human simulation. -the next step for faculty development			
10:30-12:00	Workshop 7B	<i>Faculty Development</i>	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	<i>Miscellaneous</i>	George Moore M323
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>			
Confidence in performing Cardio Pulmonary Resuscitation <i>Tom Galliano Elizabeth Harrod <u>Andrew Kermode</u> Graham Picton Holly Davies Liam Richardson Michele Bossy</i>			
Ten years experience of a mobile skills unit - To Unst and beyond... <i><u>Andrea Baker</u> Lynn Hardie Susan Somerville Jean Ker</i>			
Eye tracking to assess multiprofessional situation awareness of a simulated PPH management <i>Arnaud Desvergez Malik Boukerrou Jean-Bernard Gouyon Arnaud Winer <u>Médéric Descoins</u></i>			
How does a simulated ward round change beliefs on technical and non-technical skills: an interprofessional comparison <i>Chris Schnieke-Kind Jennie Higgs Alison Mackie <u>Chris O'Shea</u></i>			
Stories of Success: Demonstrating improved performance in junior doctors after simulation <i><u>Ashley Holt</u> Ashish Patel Annabel Copeman</i>			
Something for everyone: what do participants from three different professional backgrounds take away from the same simulated ward round? <i><u>Jennie Higgs</u> Alison Mackie Chris O'Shea Chris Schnieke-Kind</i>			
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 <i><u>Gerard Gormley</u> Carl Brennan Martin Dempster</i>			
13:15-14:45	Workshop 8A	<i>Assessment using Simulation</i>	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	<i>Debriefing</i>	Hamish Wood W004
The Medi-StuNTS system: A behavioural marker system for Medical Students Non-Technical Skills within immersive simulation			

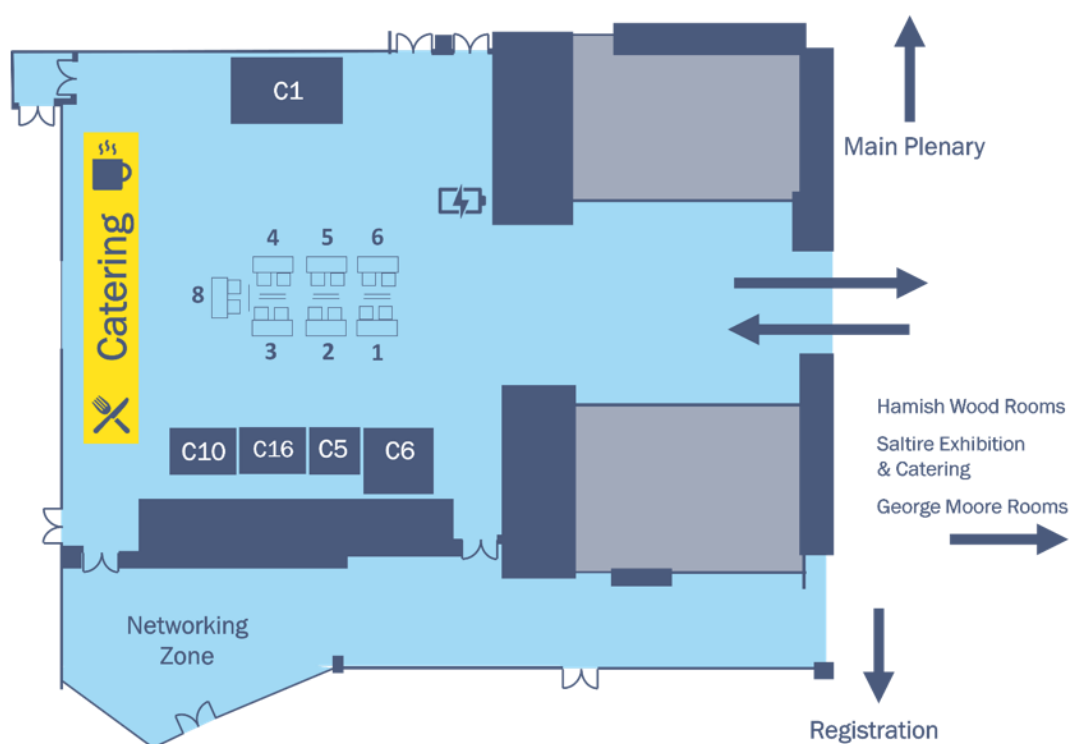
Conference Programme – Friday, 14 June 2019

13:15-14:45	Workshop 8C <i>New Technology & Innovations</i>	George Moore M228
The development of Virtual Reality Tools for urgent medical care.		
14:45-15:15	Break	
15:15-16:00	State-of-the-Art Lecture Jean Ker <i>Creating a sustainable interprofessional model of simulation based education to support remote and rural healthcare teams</i>	Charles Oakley C001
16:00-16:30	Prizes & Awards/ Closing Session	Charles Oakley C001

Conference Floor Plans



Hamish Wood Exhibition & Catering



C 1 iSimulate

C5 Laparo

C6 Sectra Education

C10 Oxford Medical Simulation

C16 CREAPLAST

1 / 2 Simulaids Ltd

3 YourAnastomosis

4 BMC

5 Cameron Communications

6 ACDET

8 Lecturio

Saltire Exhibition & Catering



F1	CAE HEALTHCARE INC	F16/17	BT Inc
F2	3D Systems Simbionix	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 have partnered with Laerdal to deliver the SimUniversity 2019 competition, taking place during the SESAM 2019 Annual Meeting in Glasgow.

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