



EUSKALDUNA CONFERENCE CENTRE
BILBAO, SPAIN, 27-29 JUNE 2018

24th Annual Meeting of
THE SOCIETY IN EUROPE FOR
SIMULATION APPLIED TO MEDICINE



MEETING PROGRAMME & ABSTRACT LISTING



SOCIETY IN EUROPE FOR
SIMULATION APPLIED TO MEDICINE



TIME	ROOM A1	ROOM A4	BARRIA 1	BARRIA 2	ROOM A3-1	ROOM A3-2	ROOM A3-3	ROOM R1	ROOM R2	ROOM R3
08:30					PCW 1 Faculty Development	PCW 2 Curriculum Development	PCW 3 Patient Safety/Quality Improvement (Presented in Spanish)	PCW 4 Debriefing	PCW 5 SESAM Accreditation Group (SAG) Attendance for SAG Members Only	
10:00	Refreshment Break & Exhibition									
10:30					PCW 1 Faculty Development	PCW 2 Curriculum Development	PCW 3 Patient Safety/Quality Improvement (Presented in Spanish)	PCW 4 Debriefing	PCW 5 SESAM Accreditation Group (SAG) Attendance for SAG Members Only	
12:00	Lunch & Exhibition									
13:00	SESAM Opening Ceremony									
13:30	Lou Oberndorf Keynote Session Victoria Brazil									
14:30	Break									
14:45	Session 1A Oral Presentations Assessment Using Simulation & Interprofessional/Team Education	Session 1B ePosters Assessment Using Simulation	Session 1C Oral Presentations Miscellaneous	SimUniversity Stage 1	Round Table 1A Centre Administration & Programme Evaluation	Workshop 1A Centre Administration & Programme Evaluation	Workshop 1B Faculty Development	Workshop 1C Interprofessional/Team Education	Workshop 1D Interprofessional/Team Education	Workshop 1E Debriefing
16:15	Refreshment Break & Exhibition									
16:45	Session 2A Oral Presentations Patient Safety/Quality Improvement & New Technologies & Innovation	Session 2B ePosters Curriculum Development	Session 2C Oral Presentations Interprofessional/Team Education		Workshop 2A Curriculum Development	Workshop 2B Debriefing	Workshop 2C Faculty Development	Workshop 2D Debriefing	Workshop 2E Interprofessional/Team Education	
18:15	Break									
18:30	State-of-the-Art Session Robert MacAuley									
19:15	SESAM Welcome Reception Exhibition Halls 1 & 2, Euskalduna Conference Centre									



THE SOCIETY IN EUROPE FOR SIMULATION APPLIED TO MEDICINE
SESAM 2018 ANNUAL MEETING PROGRAMME – THURSDAY 28 JUNE

TIME	ROOM A1	ROOM A2	ROOM A4	BARRIA 1	BARRIA 2	ROOM A3-1	ROOM A3-2	ROOM A3-3	ROOM B1	ROOM R1	ROOM R2	ROOM R3
09:00	SESAM Welcome											
09:15	Keynote Session Nassir Navab											
10:00	Refreshment Break & Exhibition											
10:30	Session 3A Oral Presentations Miscellaneous	IRIS Platform Workshop	Session 3B ePosters Miscellaneous	Session 3C Oral Presentations Faculty Development	SimUniversity Stage 2	Round Table 3A New Technologies & Innovation	Workshop 3A Faculty Development	Workshop 3B Faculty Development	Expert Panel 3A Patient Safety/ Quality Improvement	Workshop 3C Faculty Development	Workshop 3D Assessment Using Simulation	Workshop 3E Center Administration & Program Evaluation (Presented in Spanish)
12:00	Lunch & Exhibition					SP-SIG Meeting: European Framework for SP Methodology	Pre-Hospital Special Interest Group General Assembly					
13:00	State-of-the-Art Debriefing Panel Victoria Brazil, Peter Dieckmann, Michaela Kolbe, Rana Sharara-Chami											
14:30	Refreshment Break & Exhibition											
15:00	Session 4A Oral Presentations Interprofessional/ Team Education	Innovation Tank	Session 4B ePosters Debriefing & New Technologies and Innovation	Meet The Experts	SimUniversity Final	Workshop 4A Centre Administration & Programme Evaluation	Workshop 4B New Technologies & Innovation	Workshop 4C Faculty Development	Expert Panel 4A Centre Administration & Programme Evaluation	Workshop 4D Faculty Development	Workshop 4E Curriculum Development	Workshop 4F Interprofessional /Team Education (Presented in Spanish)
16:30	Break											
16:45	SESAM General Assembly											
19:00	SESAM Community Networking Reception 4th Floor Terrace, Euskalduna Conference Centre											

TIME	ROOM A1	ROOM A2	ROOM A4	BARRIA 1	ROOM A3-1	ROOM A3-2	ROOM A3-3	ROOM R1	ROOM R2	ROOM R3
09:00	SESAM Welcome									
09:15	Keynote Session <i>Terry Young</i>									
10:00	Refreshment Break & Exhibition									
10:30	Session 5A Oral Presentations Patient Safety/ Quality Improvement	Session 5B Oral Presentations & ePosters Miscellaneous (Presented in Spanish)	Session 5C ePosters Patient Safety/ Quality Improvement	Session 5D ePosters Miscellaneous	Round Table 5A Patient Safety/ Quality Improvement	Workshop 5A Debriefing	Workshop 5B Interprofessional/ Team Education	Workshop 5C Faculty Development	Workshop 5D Faculty Development	Expert Panel 5A New Technologies & Innovation
12:00	Lunch & Exhibition									
13:00	Best Abstracts Session (Oral Presentations & ePosters)									
14:30	Break									
14:45	State-of-the-Art Session <i>Lauren Collins</i>									
15:30	Prizes & Awards/ Closing Session									

Group Meetings

The following Meetings/Receptions will take place during the SESAM 2018 Annual Meeting.

EVENT	DATE	TIME	LOCATION	AVAILABILITY
SESAM Annual Retreat	Tuesday 26 June	09:00-16:00	Terrace Room B	Invitation Only
AIS Meeting	Tuesday 26 June	12:00-17:00	Room C1	Invitation Only
EUSim Meeting	Tuesday 26 June	13:00-17:15	Room C3	Invitation Only
Sponsor Networking Reception	Tuesday 26 June	17:00-18:00	Exhibition Halls	Exhibitors & Sponsors Only
Speaker/VIP Reception	Tuesday 26 June	19:00-20:00	3rd Floor Terrace	Invitation Only
SimUniversity Reception	Tuesday 26 June	20:30-21:30	Café Luña	Invitation Only
SimUniversity Briefing	Wednesday 27 June	08:30-10:00	Barria 2	Invitation Only
Meet the Editorial Board Sessions	Wednesday 27 June	10:00-10:30	BMC/ Advances in Simulation Desk	Ticket Holders Only
Scientific Committee Meeting	Wednesday 27 June	10:00-12:00	Room R3	Invitation Only
Meet the Editorial Board Sessions	Wednesday 27 June	16:15-16:45	BMC/ Advances in Simulation Desk	Ticket Holders Only
The International Affiliation Reception	Wednesday 27 June	19:30-20:30	3rd Floor Terrace	Invitation Only
SimUniversity Briefing	Thursday 28 June	08:30-10:00	Barria 2	Invitation Only
Meet the Editorial Board Sessions	Thursday 28 June	10:00-10:30	BMC/ Advances in Simulation Desk	Ticket Holders Only
SESAM 2019 Meeting	Thursday 28 June	12:00-13:00	Room A3-1	Invitation Only
SP-SIG Meeting	Thursday 28 June	12:00-13:00	Room A3-2	SP-SIG Members Only
PH-SIG Meeting	Thursday 28 June	12:00-13:00	Room A3-3	PH-SIG Members Only
Meet the Editorial Board Sessions	Thursday 28 June	14:30-15:00	BMC/ Advances in Simulation Desk	Ticket Holders Only
SESAM General Assembly	Thursday 28 June	16:45-19:00	Room A1	SESAM Members Only
SESAM Community Networking Reception	Thursday 28 June	19:00-21:30	4th Floor Terrace	Ticket Holders Only
Meet the Editorial Board Sessions	Friday 29 June	10:00-10:30	BMC/ Advances in Simulation Desk	Ticket Holders Only

Meeting Information

Registration

Entrance Hall 3

Wednesday 27th June 2018	07:30 AM
Thursday 28th June 2018	08:00 AM
Friday 29th June 2018	08:00 AM

Exhibition

Exhibition Halls 1 & 2

Wednesday 27th June 2018	08:00 AM
Thursday 28th June 2018	08:00 AM
Friday 29th June 2018	08:00 AM

Speaker Preview Room

Room D2

Wednesday 27th June 2018	07:30 AM - 18:30 PM
Thursday 28th June 2018	08:00 AM - 16:45 PM
Friday 29th June 2018	08:00 AM - 14:45 PM

Conference Schedule

Wednesday 27th June 2018	08:30 AM - 20:15 PM
Thursday 28th June 2018	09:00 AM - 16:30 PM
Friday 29th June 2018	09:00 AM - 16:00 PM

Conference Badge

Badges must be collected on arrival from Entrance Hall 3. Please wear your badge at all times throughout the conference.

Conference Language

English is the official language of the conference. SESAM will be providing simultaneous translation into Spanish for all sessions taking place in the plenary room throughout the conference. A number of communications and workshops will also be presented in Spanish.

Nursing Room & Prayer Room

The Nursing Room and Prayer Room are both located on the 3rd 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.

Committee & Faculty



David Grant
President



Ulufer Sivrikaya
Secretary



Antoine Tesnière
Immediate Past President



Stefan Gisin
Vice President



Marc Lazarovici
Treasurer



Conference Sponsors & Exhibitors

Platinum Sponsors



Gold Sponsors



Silver Partners



Exhibitors



Conference Sponsors & Exhibitor Details

Platinum Sponsors

3D Systems

Galia Zilbershtein-Salant
Galia.Zilbershtein@3DSystems.com
+972 3 911 4416

CAE Healthcare

Jamie Stuart
jamie.stuart@cae.com
+44 (0)1865 840334

3B Scientific GmbH

Petra Von Corvin
petra.voncorvin@3bscientific.com
+49 40 73966-125

Gold Sponsors

Laerdal Medical AS

Bjorn Egeland
post@laerdal.com
+4751511700

SimforHealth

Léa Arbassette
lea.arbassette@simforhealth.com
0668651762

iSimulate

Christoph Reichling
christoph.reichling@isimulate.com
+41798477582

SIMStation

Joachim Hilbrand
j.hilbrand@simstation.com
004369910072840

TOPFER MEDICAL GmbH

Aleksandr Chindiasov
topfermed@gmail.com
+4915775054443

Silver Partners

Gaumard Scientific

Ana Moreno
anam@gaumard.com
3059713790

SKILLQUBE GmbH

Georg Hirsch
g.hirsch@skillcube.com
00496222386265

Sectra AB

Karla Ramirez
karla.ramirez@sectra.com
+46 (0)13 23 52 00

Exhibitors

Accurate srl

Massimo Giannessi
info@accuratesolutions.it
+39054720630

Epimed

Chad Diebold
chadd@epimed.com
+1-513-848-3914

MedaPhor

Sandy Stanton
sandy.stanton@medaphor.com
07852 905926

Adam,Rouilly

Jose Palacios
jose.palacios@adam-rouilly.co.uk
+44 (0)1795 471378

Erlor-Zimmer GmbH&Co.KG

Andreas Falk
andreas.falk@erlor-zimmer.de
+49 7841 600316

Medusims

Mélissa Boyer
melissa.boyer@medusims.com
0142367145

Anatomage Italy srl

Vanessa Guadagnin
vanessa.guadagnin@anatomage.com
+390287259227

TWM E8 - iRIS Health Simulation Authoring Platform

Gary Taylor
gary.taylor@twme8.com
44 7976 908934

Mentice

Stacy Mahon
stacy.mahon@mentice.com
0732345285

ASPIH c/o

Jane Nicklin
jane.nicklin@simsupport.me.uk
+44 7434 913388

KOKEN CO.,LTD.

Tomoaki Takashima
tomoaki.takashima@kokenmpc.co.jp
81-70-1545-9098

Multicam systems

Arnaud Ancherluegue
ancherluegue@multicam-systems.com
+33662333066

B-LINE MEDICAL

Chris Caporali
chris.caporali@blinemedical.com
18882283838

Kyoto Kagaku Co.,Ltd

Yoko Endo
endo@kyotokagaku.co.jp
0081756052510

NASCO HEALTHCARE

Lee Johnson
ljohnson@mysimulaid.com
+44-7375-401666

Body Interact

Pedro Pinto
pedropinto@takethewind.com
+351919698273

LES HOPITAUX DU PAYS DU MONT BLANC

Moindrot Beatrice
formation@ch-sallanches-chamonix.fr
+33(0)450473007

Oxford Medical Simulation

Jack Pottle
jack@oxfordmedicalsimulation.com
07515281397

BT INC

Ellen Gu
ellen.gu@btinc.co.kr
+82 51 903 1144

Scotia UK plc

Andrew Middleton
andrewmiddleton@scotiauk.com
+44 7545 100089

Wallcur

Wendy LaGrange
wlagrange@wallcur.com
8585654366

eKuore Mobile Health Devices

Francisco Viana
francisco.viana@ekuore.com
+34633363300

Limbs and Things

Customer Service
sales@limbsandthings.com
01173110500

VRmagic GmbH

sales.eyes@vrmagic.com
+49 621 400 416 0

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

07:30	Registration	Entrance Hall 3
08:30 - 10:00 Pre-Conference Workshops		
	<p>PCW 1 – Behind the Screens: Students in Advanced Simulation Facilitators: Anne Mielke, Anne Lippert and Peter Dieckmann Topic: Faculty Development</p>	Room A3-1
	<p>PCW 2 – Best Practice as applied to Standardised (Simulated) Patient Methodology Facilitators: Valerie Fulmer, Tonya Thompson, Amelia Wallace and Dena Higbee Topic: Curriculum Development</p>	Room A3-2
	<p>PCW 3 – Emergency Crisis Resource Management. Un nuevo proyecto formativo de la Sociedad Española de Medicina de Urgencias y Emergencias Facilitadores: Salvador Espinosa Ramírez, José María Quintillá Martínez, Lukas Drabauer, María Gracia Adanez Martínez, Victor Fernández Gallego Tema: Seguridad del paciente / Mejora de la calidad *Session will be presented in Spanish</p>	Room A3-3
	<p>PCW 4 – Learning to Debrief in Clinical Environments using the TALK® Framework Facilitators: Cristina Diaz-Navarro, Esther León Castelao, Sigrún Qvindesland, Iago Engo Pérez, Angela Jones, Andrew Hadfield and Munt García Font Topic: Debriefing</p>	Room R1
	<p>PCW 5 – SESAM Accreditation Group (SAG) Facilitators: Marc Lazarovici *Attendance for SAG members only</p>	Room R2
10:00 - 10:30	Refreshment Break & Exhibition	Exhibition Halls 1 & 2
10:30 - 12:00 Pre-Conference Workshops		
	<p>PCW 1 – Behind the Screens: Students in Advanced Simulation Facilitators: Anne Mielke, Anne Lippert and Peter Dieckmann Topic: Faculty Development</p>	Room A3-1
	<p>PCW 2 – Best Practice as applied to Standardised (Simulated) Patient Methodology Facilitators: Valerie Fulmer, Tonya Thompson, Amelia Wallace and Dena Higbee Topic: Curriculum Development</p>	Room A3-2
	<p>PCW 3 – Emergency Crisis Resource Management. Un nuevo proyecto formativo de la Sociedad Española de Medicina de Urgencias y Emergencias Facilitadores: Salvador Espinosa Ramírez, José María Quintillá Martínez, Lukas Drabauer, María Gracia Adanez Martínez, Victor Fernández Gallego Tema: Seguridad del paciente / Mejora de la calidad *Session will be presented in Spanish</p>	Room A3-3
	<p>PCW 4 – Learning to Debrief in Clinical Environments using the TALK® Framework Facilitators: Cristina Diaz-Navarro, Esther León Castelao, Sigrún Qvindesland, Iago Engo Pérez, Angela Jones, Andrew Hadfield and Munt García Font Topic: Debriefing</p>	Room R1
	<p>PCW 5 – SESAM Accreditation Group (SAG) Facilitators: Marc Lazarovici *Attendance for SAG members only</p>	Room R2
12:00 - 13:00	Lunch & Exhibition	Exhibition Halls 1 & 2

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

13:00 - 13:30	SESAM Opening Ceremony		Room A1
13:30 - 14:30	Lou Oberndorff Keynote Session Victoria Brazil Theme: Translational simulation: Connecting healthcare simulation with health service outcomes.		Room A1
14:30 - 14:45	Break		
14:45 - 16:15	Session 1A Oral Presentations	Assessment Using Simulation & Interprofessional/Team Education Moderator: Vanda Yazbeck-Karam	Room A1

Evaluation of the efficacy of training in cardiac auscultation in medical students at the Agostinho Neto University, Faculty of Medicine, Angola, 2017.

Emanuel Catumbela, Rosalina Lufefena Nunes, Agostinho Napato, Ricardo Bunda, Mário Santos, Sílvia Lutucuta, José Lopes Martins, Maria Fernanda Dias

Frequent simulation bag mask ventilation (BMV) training with immediate feedback improves skills and confidence among midwives in a rural low resource setting (LRS), Tanzania. *Paschal Francis Mdoe*

Clinical effects of the in-situ simulation in obstetrics (pilot study)
Evgeny Ripp, Ekaterina Kolesnikova, Tatiana Ripp, Sergey Yuriev

Assessment of the Wong-Baker pain rating scale inter-rater reliability applied to adult standardised patients by paramedics in a multicultural context.
Padarath Gangaram, Guillaume Alinier, Enrico Dippenaar

Learning to assess in high-fidelity simulation practice – nursing students self-perception.
Helga Rafael Henriques, Cristina Lavareda Baixinho, Cristina Saraiva, Isilda Rebelo, Maria Helena Presado, Sonia Colaço, Isabel Félix

Simulation-based cerebral angiography coiling training performance in novices.
Oleksiy Zaika, Mel Boulton, Roy Eagleson, Sandrine de Ribaupierre

Using virtual patients exam to assess outcomes of clinical reasoning ability training based on WeChat-PBL.
Lemin Tang, Xiaoyan Xu, Xian Hua, Wang Juan

The perceived teamwork effectiveness, occupational self-efficacy and work-related stress after the multidisciplinary medical staff teamwork in-situ simulation training.
Kärt Pielberg

14:45 - 16:15	Session 1B ePosters	Assessment Using Simulation Moderator: Lars Lundberg	Room A4
---------------	--------------------------------	---	---------

Integration and evaluation of the reflective journal in the OSCE of the nursing curriculum.
Virginia La Rosa Salas, Carmen Fernández-Panadero, Marta Vidaurreta, Elena Merchán, Marta Domingo, Leire Sola, Marta Lizarbe

Stress induced by a full scale simulation on anesthesia and intensive care residents compared with a normal days work. *Fouad Marhar, Fabien Bignon, Louis Delamarre, Sebastien Couarrazze, Thomas Geeraerts*

Simulation assessment of skills BESTA guru as a part of the state medical exam. *Maxim Gorshkov*

Formative assessment using simulation with medical students at St George's University, Grenada. *Theresa J. McCann, John R. Speake, Trent Wildman*

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

Self-perception versus OSCE performance among medical students.

Jefferson Moreira de Medeiros, Annie Martins Afonso, Andrezza Monteiro Rodrigues, Maria Carolina Coutinho X. Soares, Álvaro Siqueira da Silva, Daniel Wajnperlach, Renato Carvalho A. de Souza, Sônia Ribeiro Machado, Viviane Saldanha Oliveira, Sergio Antonio S. Rodrigues Filho, Aline Garcia Farias, Sibila Lilian

Quality of team work and leadership during resuscitation: intra- and inter-observer reliabilities of the « Mayo High Performance Teamwork Scale – MHPTS » and « Leadership Behaviour Description Questionnaire – LBDQ ».

Nechan Haroutunian, Bertrand Yersin, Lionel Trueb, Tobias Zingg

Nurstress : Can simulation based training prevents stress at work for nurse students?

Sebastien Couarraze, Marhar, Carneiro, Siksik, Saint Jean, Toitot, Geeraerts

Developing a novel internal medicine simulation case for OSCE.

Mika Laitinen, Teemu Masalin, Maarit Raukola

Integrating simulation in Emergency Medicine curriculum: a pilot project of the Department of Medicine of the University of Padova *Sandro Savino, Francesco Bassan Giulia Mormando, Serena Rizzini, Francesco Vetrone, C. Merkel, F. Fabris, Irina Ban*

Teaching methods used in simulation and their efficiency in nurses' training:

An integrating literature overview. *Jandra Ristikiv*

Creating a scenario to assist the patient in a severe preeclampsia situation. *Guilherme da Costa Brasil, Laiane Medeiros Ribeiro, Casandra Genoveva Rosales Martins Ponce de Leon, Alecssandra de Fátima Silva Viduedo, Juliana Machado Shardosim, Luciana Mara Monti Fonseca, Natália Del Angelo Aredes*

By the students, for the students: Undergraduate-designed high-fidelity simulation.

Luke Cox

Evaluation of VausSim™ ultrasound simulator in allowing to quickly acquire diagnostically valuable images in a FAST echo setting. *Stefano Perlini*

14:45 - 16:15

**Session 1C
Oral Presentations**

Miscellaneous
Chair: Tullikki Keskitalo

Barria 1

Enhancing perceptions of paediatrics and promoting speciality recruitment using high-fidelity simulation. *Peter Mallett, Carol Junk, Thomas Bourke, Andrew Thompson*

When to introduce three-dimensional visualization technology into surgical residency: a randomized controlled trial. *Junyi Gao, Chen Lin, Hua Zheng, Jun Zhao, Hua Yang, Yue Zheng, Yihan Cao, Yufei Chen, Guoliang Wu, Guole Lin, Jianchun Yu, Hanzhong Li, Hui Pan, Quan Liao, Yupei Zhao*

Blurring the boundaries: sexuality and power in standardised patients boundary negotiations. *Gerry Gormley, Jenny Johnston, Diane Wilson, Grainne Kearne*

Five years of fine needle aspiration cytology simulation: a single center overview. *Eduardo Alcaraz-Mateos, Iva Turic, Marta Bander, Cecilia Pérez-Gavilán, Francisco Jorge Ribeiro-da Rocha, Petar Ivanov Shalev, Pablo Espinosa-Rodríguez, Fuensanta Caballero-Alemán, Manuel Párraga-Ramírez, Enrique Poblet*

Debriefing with team deliberate practice: An instructional design to enhance the performance of undergraduate nursing students in recognising the deteriorating patient. *Alan Platt, P McMeekin, L Prescott-Clements*

Does debriefing get the attention it deserves? A medical simulation literature review. *Christopher Schnieke-Kind, Evie Picton, Christopher O'Shea*

Exploration of students' learning gain following immersive simulation – making feedback count. *Simon Bettles, Dawn Morley, Cathy Derham*

Implementation of debriefing in surgical areas using the TALK® framework. *Iago Enjo Perez, Esther León-Castelao, Cristina Diaz-Navarro*

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

14:45 - 16:15	SimUniversity Stage 1		Barria 2
14:45 - 16:15	Round Table 1A	Centre Administration & Programme Evaluation	Room A3-1
	<p>Best practices and lessons learned from building a new simulation center. <i>Kellie Bryant, Eileen Thomas</i></p>		
14:45 - 16:15	Workshop 1A	Centre Administration & Programme Evaluation	Room A3-2
	<p>Measuring effects of simulation training. <i>Helge Lorentzen, Sigrun Anna Qvindesland, Dagrunn Naaden Dyrstad, Hege Langli Ersdal</i></p>		
14:45 - 16:15	Workshop 1B	Faculty Development	Room A3-3
	<p>Bringing non-technical skills (NTS) to life by linking observations to debriefings. <i>Peter Dieckmann, Anne-Mette Helsø, Anne Lippert, Sofie Mundt, Ralf Krage, Helge Lorentzen</i></p>		
14:45 - 16:15	Workshop 1C	Interprofessional/ Team Education	Room R1
	<p>The game of teamwork: teamwork-training with non-medical methods. <i>Benedikt Sandmeyer, Kai Kranz, Nicole Kissling</i></p>		
14:45 - 16:15	Workshop 1D	Interprofessional/ Team Education	Room R2
	<p>Circle of care: A new model for human factors in healthcare. <i>Peter Jaye, Colette Laws-Chapman, Gabriel Reedy</i></p>		
14:45 - 16:15	Workshop 1E	Debriefing	Room R3
	<p>Teachable moment or missed opportunity? Applying lessons learned from healthcare simulation to real-world clinical debriefing. <i>Ross Scalese</i></p>		
16:15 - 16:45	Refreshment Break & Exhibition		Exhibition Halls 1 & 2

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

16:45 - 18:15

Session 2A
Oral Presentations

Patient Safety/ Quality Improvement
& New Technologies & Innovations
Moderator: Kai Kranz

Room A1

Virtual simulator for anorectal ultrasound.

JF Dolz, MG Álvarez, C Cañada, P Esclápez, E García-Granero, C Monserrat, MJ Rupérez

A SIMPLE way of improving patient care.

Paul McFadden, Julie Rankin

Kit-off simulation drills to improve trauma outcomes.

Tanya Lindsay, Sarah MacLaren

Postpartum bleeding simulation model is a chameleon.

Lili Steblovnik, Darja Trošt, Miha Lucovnik

RISK: Responsive in situ simulation in kids. Maximising learning and improvement from clinical incidents.

Kate Knox, Nicky Baldwin, Claire Cadman, Olivia Davies, Rebecca Mortimer, Carol Stiles, Leanne Goh, Yasmin Baki, Sarah Eisen

Supporting return to work in paediatrics with simulation.

Ashley David Holt, Alison Belfitt, Susanne Elliott, Annabel Copeman

Using medical simulation training to develop clinical practice.

Juuso Jaskari

16:45 - 18:15

Session 2B
ePosters

Curriculum Development
Moderator: Guillaume Alinier

Room A4

In situ simulation of trauma care and hand-offs: effectiveness of a multimodal design to improve the scribe's skills.

Michel Vergnion, Xavier Losfeld, Stéphane Thomsin, Stéphane Degesves, Francois Pitance

Integrated syllabus with simulation teaching.

Irma Manjavidze, Zurab Vadachkoria, Dali Chitaishvili, Pirdara Nozadze

An investigation of paramedic students' confidence in and satisfaction with clinical simulations of an emergency medical care programme in South Africa.

John Meyer, Kevin Governder

Simulation programme on relationship with the patient in the degree of medicine of the European University of Madrid.

Susana Rodríguez Molina, M^a Victoria Tabera, Emilia Condés, Ana María Fernández

Obstetric and gynaecology specific simulation – Enhancing O&G teaching for undergraduate medical students.

Chiamaka Maduanusi, Hema Ganesh

Novel approaches towards delivering quality simulation that meets the learning needs of the candidate at Maidstone & Tunbridge Wells NHS Trust.

T P J Wolfenden, B Young, S Day, A Moran

The simulation programme of the medicine degree at the Universidad Europea de Madrid. *Emilia Condés, Ana M^a Fernández Olleros, Susana Rodríguez, María Fuencisla Gilsanz*

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

Cardiac arrest in pregnancy. Are we prepared to follow the guidelines?

Oscar Martinez-Perez

A pulmonary-focused simulation-based curriculum for Doctor of Pharmacy students

Amanda Chichester, Clinton O Chichester III

Clinical interviews and feedback with standardises patients undertaken by 3rd year medical students.

Sophia Denizon Arranz, Roger Ruiz Moral, Maria Isabel Gãmez Cabero, Antonio Ruiz Sánchez, Jose Manuel Blanco Canseco, Montserrat De Pouplana Malagarriga, Maria Soledad Holgado Catalán, Santiago Álvarez Montero

'On the CUSP of being doctors' implementing a psychologically safe comprehensive undergraduate simulation programme to improve error wisdom and clinical skills in 3rd year medical students.

Zahra Rajput, Emma Harknett, Jess Wadsworth, Jennifer Blair

16:45 - 18:15

Session 2C Oral Presentations

Interprofessional/ Team Education
Moderator: Many Lavelle

Barria 1

A mental health simulation course for primary care administrative staff.

Rosemary Mills

High-flow IPE Sim: Using simulation-based multi-disciplinary teaching to introduce ward-level high-flow oxygen care in bronchiolitis.

Peter Mallett, Barbara Maxwell, Dara O Donoghue, Andrew Thompson

International EMS training camp.

Kjetil Torgeirsen

Sim LP-creation of NI's inaugural paediatric lumbar puncture course using interprofessional education & high-fidelity simulation technology.

Peter Mallett, Carol Junk, Thomas Bourke, Andrew Thompson

Live ward simulation: Preparing for registration.

Michelle O'Reilly

Multi-disciplinary simulation training in the use of cognitive aids.

Ben Carey, Rob Menzies, Wendy King, Suzi Lomax

Multiprofessional adolescent health (MPAH) simulation day.

Niamh Ni Longain, Chris Cann, Jacqueline Driscoll

Relational styles in a simulation programme to improve bad news delivery.

Gemma Claret Teruel, Jose Maria Quintillá Martínez, Carmen De la Gala Otero, Carlos Aláez Vasconcellos, David Nadal Miquel, Jaume Pérez Payarols

16:45 - 18:15

Workshop 2A

Curriculum Development

Room A3-2

Planning the best simulation: how to understand and apply the innovative SimZones system to design and execute effective simulations, adapted to the real needs of the participants.

José M Quintillá, Christopher Roussin

CONFERENCE PROGRAMME - WEDNESDAY, 27 JUNE 2018

16:45 - 18:15 **Workshop 2B** Debriefing Room A3-3

Culture matters when implementing experiential learning: An experiential workshop.
Rana Sharara-Chami, Francis Ulmer, Peter Dieckmann

16:45 - 18:15 **Workshop 2C** Faculty Development Room R1

Thinking qualitatively about educational research.
Walter Eppich, Gabriel Reedy

16:45 - 18:15 **Workshop 2D** Debriefing Room R2

Debriefing team interactions.
Michaela Kolbe, Bastian Grande

16:45 - 18:15 **Workshop 2E** Interprofessional/ Team Education Room R3

Enhancing communication for effective teamwork.
Elizabete Loureiro, Carla Sa-Couto

18:15 - 18:30 Break

18:30 - 19:15 State-of-the-Art Session Room A1
Robert MacAuley
Theme: Patient perspective.

19:00 - 20:15 SESAM Welcome Reception Exhibition Halls 1 & 2

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

08:00	Registration	Entrance Hall 3
09:00 - 09:15	SESAM Welcome	Room A1
09:15 - 10:00	Keynote Session Nassir Navab Theme: Augmented reality and its applications in the simulation setting.	Room A1
10:00 - 10:30	Refreshment Break & Exhibition	Exhibition Halls 1 & 2
10:30 - 12:00	Session 3A Oral Presentations New Technologies & Innovations Moderator: Aida Camps Gomez	Room A1

From the (Sim) patient's point of view...

Kiran Virk, Gareth Evans

Motion-tracking to support surgical skill feedback and evaluation.

Marleen Groenier, Frank Halfwerk, Erik Groot Jebbink

Comparative upper limb motion study of surgeons during a simulated laparoscopic test.

MG Álvarez, H Pace, A Conejero, JF Dolz

Behavioral impact on communication during routine patient care in a pediatric intensive care unit following simulation training

Francis Ulmer, Andrea Lutz, Fabienne Mueller, Fabian Buergi, Robert Greif

Development of a venipuncture simulator manikin for health education.

Geana Silva dos Santos, Marcia Elisa Soares Echeveste, Érico Marcon

Getting into the shoes of a person with dementia: Sensory overload.

Alison Smart, Michelle O'Reilly

Three-dimensional visualisation technology used in pancreatic surgery: A valuable tool for surgical trainees.

Junyi Gao, Chen Lin, Hua Zheng, Jun Zhao, Hua Yang, Yue Zheng, Yihan Cao, Yufei Chen, Guoliang Wu, Guole Lin, Jianchun Yu, Hanzhong Li, Hui Pan, Quan Liao, Yupei Zhao

Validation of two new simulators of neuraxial anaesthesia: students vs anaesthetists.

Sandra Rubio Bernabe, Javier Pueyo Villoslada, Xabier Unamuno Iñurritegui, Marcos Llorente Ortega, Secundino Fernandez Gonzalez, Cristina Honorato Cia

10:30 - 12:00	The iRIS Health Simulation Authoring Platform: Enabling Collaboration'	Room A2
<p>This workshop will explore the challenges collaboration can present in scenario development. It will also present the web-based iRIS Health Simulation Authoring Platform as not only a solution to overcome these challenges, but as a platform to promote collaboration between simulation professionals.</p>		
10:30 - 12:00	Session 3B ePosters Miscellaneous Moderator: Elizabete Loureiro	Room A4

Developing NI paediatric regional teaching curriculum and enhancing educational experience in trainees: Targeted technical skills simulated teaching programme for RCPCH core procedures.

Peter Mallett, Andrew Thompson, Thomas Bourke, Sharon Chris

Prehospital CPR performed with visual feedback.

Lars Lundberg, Anna Abelsson

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

Seasonal simulations: Enhancing enjoyment & enriching the educational experience in adult learners in a tertiary paediatric hospital. *Peter Mallett, Thomas Bourke, Andrew Thompson*

Overcoming cultural barriers: developing a training programme to teach handover in a Ghanaian emergency department. *Tanya Lindsay*

Implementing the first university diploma in simulation-based education in the MENA region: The nuts and bolts.
Vanda Abi Raad, Nadia Asmar, Hanane Barakat

Simulation-based learning in undergraduate nursing studies: How to implement it.
Jaume Uya-Muntaña, Marta Raurell-Torreda, Albert Gonzalez-Pujol, Elena Maestre-Gonzalez, Benito PerezNuñez, Jose Antonio Sarria-Guerrero, Miguel Angel Hidalgo-Blanco, Pilar Delgado-Hito

What they learn from 6 month faculty development?
Gen Ouchi, Mari Nowicki, Benjamin W Berg

The facilitators and barriers to implementing an interprofessional education point of care simulation activity for health care workers in a tertiary hospital in South Africa
Marvin Jansen, Firdouza Waggie

Designing a new in situ train the trainers course.
Andrew Blackmore, Dave Wright

Implementing an in situ simulation programme. The nuts and bolts.
Hanane Barakat, Vanda Abi Raad

In-situ simulation for operating room staff preparedness.
Nathalie Nadon, Nesrine Sedoud, François Plante, Nathalie Beaulieu, Daniel Payette

Simulation as a teaching method in nursing academic league - an experience report.
Vinicius Abrahao Rodrigues, Guilherme da Costa Brasil, Marcos Suel Golberto Gontijo, Layze de Jesus do Carmo, Leticia Ribeiro Escobar

The human factors of extricating an injured diver at the 2016 Olympic Games. *Tanya Lindsay*

How do we use crisis resource management (CRM) principles? Perception of the impact of a specific training in CRM in a pediatric emergency department.
José M Quintillá, Marta Latorre, David Muñoz, Gemma Claret

Advocating technology-enhanced learning to improve systems: Assessing staff competency and efficiency using mobile phones in clinical practice through simulation-based in-situ evaluation.
Peter Mallett, Carol Junk, Jennifer Wallace, Andrew Thompson

10:30 - 12:00

Session 3C
Oral Presentations

Faculty Development
Chair: TBC

Barria 1

"The Metadebrief Club" – A standardised and effective format for debriefing your debrief in a safe and constructive environment
Christopher Schnieke-Kind, Christopher O'Shea

Building a community of engaged simulationists in Qatar.
Joshua Vognsen, Lan Sawan, Stella Major

Grappling with evaluation - analysis of the impact of a simulation train-the-trainer course.
Huon Snelgrove, Jasmine Burnett, Amber SavaryTrathan, Christopher Broom, Argyro Zoumprouli, Asanga Fernando

Peer-coaching of debriefing: How we transformed our simulation course.
Edward Gomm, Rebecca Williams, Edward Miles

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

Simulation instructors' role as transcultural facilitators – experiences from workshops with recently immigrated health care personnel.

Liisa Carlzon, Sofia Olausson, Karin Gulbrandsson

An exploratory study of experts, experiences of how to embed a sustainable simulation-based education programme and/or centre in a teaching hospital.

Rebecca Szabo, Robert O'Brien, Margaret Bearman

Why doctors choose to do a simulation fellowship? A comparison of 2 different systems.

Ruth Vaughan, Lorraine Bouzan, Crina Burlacu, Mike Morrow

10:30 - 12:00	SimUniversity Stage 2		Barria 2
---------------	------------------------------	--	----------

10:30 - 12:00	Round Table 3A	New Technologies & Innovation	Room A3-1
---------------	-----------------------	-------------------------------	-----------

Healthcare simulation environment 2027.

Willem van Meurs, Timothy Antonius, Hugo Azevedo, Lex van Loon, Sebastiaan Waanders

10:30 - 12:00	Workshop 3A	Faculty Development	Room A3-2
---------------	--------------------	---------------------	-----------

Remotely facilitated faculty development.

Kjetil Torgeisen, Lena Heimvik, Thomas Lindner

10:30 - 12:00	Workshop 3B	Faculty Development	Room A3-3
---------------	--------------------	---------------------	-----------

'I have a germ of an idea for a brilliant research project!' Developing a credible qualitative research question.

Gerry Gormley, Debra Nestel, Walter Eppich

10:30 - 12:00	Expert Panel 3A	Patient Safety/ Quality Improvement	Room B1
---------------	------------------------	-------------------------------------	---------

Developing a better understanding of human factors through simulation in pre-hospital care.

Guillaume Alinier, Vitor Almeida, John Meyer, Ulufer Sivrikaya

10:30 - 12:00	Workshop 3C	Faculty Development	Room R1
---------------	--------------------	---------------------	---------

Improving debriefing skills through peer observation and feedback.

Jenny Rudolph, Mary Fey, Walter Eppich, Gabriel Reedy, Sasa Sopka, Elena Rojo, Ignacio DelMoral, Jose Maria Maestre, Jenny Rudolph

10:30 - 12:00	Workshop 3D	Assessment Using Simulation	Room R2
---------------	--------------------	-----------------------------	---------

'Is there a valid tool' or do I need to develop one to assess the competency of my trainee in simulation?

Briseida Mema, Anne Kawamura, Dominique Piquette

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

10:30 - 12:00 **Workshop 3E** Centre Administration & Programme Evaluation Room R3

Llevando tu centro de simulación al próximo nivel: pensamiento estratégico y plan de acción.

I Del Moral, D Szyld, E Rojo, JMM Maestre, JW Rudolph

***Session will be presented in Spanish.**

12:00 - 13:00	Lunch & Exhibition		Exhibition Hall 1 & 2
12:00 - 13:00	SP-SIG Meeting: European Framework for SP Methodology		Room A3-1
12:00 - 13:00	Pre-Hospital Special Interest Group: General Assembly		Room A3-2
13:00 - 14:00	State-of-the-Art Debriefing Panel Victoria Brazil, Peter Dieckmann, Michaela Kolbe & Rana Sharara-Chami Theme: Debriefing		Room A1
14:30 - 15:00	Refreshment Break & Exhibition		Exhibition Hall 1 & 2
15:00 - 16:30	Session 4A Oral Presentations	Interprofessional / Team Education Moderator: Tanja Manser	Room A1

In situ multidisciplinary theatre team tea trolley simulation training.

Helen Johnston, Andrew Whitehead, Hugo Hunton

Teaching new dogs old tricks: Using in-situ simulation to enhance intensive care induction.

Eimhear Lusby, Sarah Crabtree, Sarah Crabtree, Nicholas Gosling, Christopher Broom, Jonathan Aron, Huon Snelgrove, Argyro Zoumprouli

Teamwork and facilitated reflection: in situ trauma theatre simulation.

Kimberley Caines, Stephanie Bailey, David Wright, Makani Purva

The role of nurse faculty in interprofessional education - a multisite study.

Sabrina Koh

Training healthcare teams with help from the arts.

Anna Jones, Gabriel Reedy, Peter Jaye, Colette Laws-Chapman

Using funding creatively: A shared learning experience between army and clinical personnel.

Andrea Davies-Tuthill, Julie Bisset, Kath Dyer, Cristina Diaz-Navarro

Simulation team training in acute medicine at the Royal Infirmary of Edinburgh (RIE):

Gauging immediate learning and long-term application to clinical practice.

Stephanie Penswick, Ishwinder Thethy

Catch the ball and close the loop: A simulation icebreaker to improve team communication.

Matthew Aldridge, Jeremy Purdell-Lewis, Katherine Finucane

Non-technical skills checklist in postpartum hemorrhage (PPH).

Daphné Michelet, Job Anais, Barré Jessy

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

15:00 - 16:30	Innovation Think Tank		Room A2
<p>Innovation Think Tank is a novelty at SESAM 2018. It is envisioned as a forum for the simulation community (educators, technical staff, industry, others) to develop a shared vision on advances in technology, meet the experts behind the innovations, and discuss future directions of technological development.</p> <p>It is expected to be a dynamic and interactive session (workshop type). Bring your idea/question and contribute to an out-of-the-box, creative and inspirational session.</p> <p>Limited to 100 participants, on a first-come, first-served basis.</p>			
15:00 - 16:30	Session 4B ePosters	Debriefing & New Technologies and Innovation Moderator: Gustavo Norte	Room A4
<p>Impact of debriefing on nurses perception of guidelines for compliance in peripheral venous catheterization procedure. <i>Prof Veronica Rita Dias Coutinho, Ana Catarina Mendes de Oliveira, João Manuel Garcia Nascimento Graveto</i></p> <p>The effect stress management strategies have on performance in simulated medical emergencies. <i>Katherine Leighton, Michael Stallard, Michael Money Penny, Victoria Tallentire</i></p> <p>Implementation of galvanic skin response (GSR) measurement and eye-tracking technology in stress assessment among medical students during resuscitation in simulation settings. <i>Lukasz Wroblewski, Anna Janiszewska</i></p> <p>Usability evaluation of a postural freedom medical device for laparoscopic surgery. <i>Jose F. Dolz, MG Álvarez, H Pace, A Conejero</i></p> <p>Teacher-free simulation training system Tele-Mentor. <i>Shubina Liubov, Gribkov Denis, Gorshkov Maxim</i></p> <p>Synergy between simulation and innovation. <i>Hanne Selberg, Ann Rasmussen</i></p> <p>Manikin made from recyclable material in adult cardiorespiratory resuscitation. <i>Fernanda Leticia da Silva Campanati, Patricia Silva Nunes, Karen Karoline Gouveia Carneiro, Guilherme da Costa Brasil, Alayne Larissa Martins Pereira, Silvana Schwerz Funghetto, Laiane Medeiros Ribeiro</i></p> <p>Hololens & Medical simulation: An augmented reality self-directed learning and evaluation system for effective basic life support defibrillation training. <i>Fernando Salvetti, Pier Luigi Ingrassia</i></p> <p>Experiences from skills lab training with peer tutors <i>Teemu Masalin, Emmi Lind, Aurora Keskinen, Pekka Vartiainen, Maarit Raukola, Johanna Hästbacka</i></p>			
15:00 - 16:30	Meet the Experts		Barria 1
<p>This session will consist of informal discussions with the invited experts. Using speed-dating philosophy, you will get the opportunity to meet and have one-to-one conversations with 9 simulation experts for a short period (3 min). Meet simulation experts, bring your questions, and explore potential collaborations, in a vibrant and dynamic session.</p> <p>Limited to 27 participants (9 per round), on a first-come, first-served basis.</p>			

CONFERENCE PROGRAMME - THURSDAY, 28 JUNE 2018

15:00 - 16:30	SimUniversity Final		Barria 2
15:00 - 16:30	Workshop 4A	Centre Administration & Program Evaluation	Room A3-1
<p>Cracking the code: How to create a sustainable business model for simulation-based educational interventions by using a return on investment methodology. <i>Jeffrey H Barsuk, Doug Beighle</i></p>			
15:00 - 16:30	Workshop 4B	New Technologies & Innovation	Room A3-2
<p>To be innovative by being negative <i>Lotte Abildgren</i></p>			
15:00 - 16:30	Workshop 4C	Faculty Development	Room A3-3
<p>Multimedia in simulation: using it in light of how human mind works. <i>Luciana Rodriguez Guerineau, Briseida Mema</i></p>			
15:00 - 16:30	Expert Panel 4A	Centre Administration & Program Evaluation	Room B1
<p>The Association of Standardized Patient Educator's Standards of Best Practice (SOBP). <i>Tonya M Thompson, Amelia Wallace, Valerie Fulmer</i></p>			
15:00 - 16:30	Workshop 4D	Faculty Development	Room R1
<p>Needs analysis – the art of balancing the various wishes by stakeholders. <i>Peter Dieckmann, Anne-Mette Helsø, Doris Østergaard, Anne Lippert, Eva Thomas, Sigrun Anna Qvindesland, Kai Kranz</i></p>			
15:00 - 16:30	Workshop 4E	Curriculum Development	Room R2
<p>Peer-coaching of debriefing workshop: A how-to guide. <i>Rebecca Williams, Edward Gomm, Edward Miles</i></p>			
15:00 - 16:30	Workshop 4F	Interprofessional/ Team Education	Room R3
<p>Crisis resource management in obstetrics <i>Oscar Martinez, Cristina Robledo Juarez, Amelia Sanz Lorenzana, Ana Alvarez Bernabeu</i> *Session will be presented in Spanish.</p>			
16:30 - 16:45	Break		
16:45 - 19:00	SESAM General Assembly		Room A1
19:00	SESAM Community Networking Reception		4th Floor Terrace

CONFERENCE PROGRAMME - FRIDAY, 29 JUNE 2018

08:00	Registration		Entrance Hall 3
09:00 - 09:15	SESAM Welcome		Room A1
09:15 - 10:00	Keynote Session Terry Young Theme: Simulators and Service Design		Room A1
10:00 - 10:30	Refreshment Break & Exhibition		Exhibition Hall 1 & 2
10:30 - 12:00	Session 5A Oral Presentations	Patient Safety/ Quality Improvement Moderator: Carla Sa Couto	Room A1

What do meerkats have to do with the early recognition of the deteriorating adult patient?

Huon Snelgrove, Jasmine Burnett, Makan Singh, Andrea Rondal, Florence Govere, Deborah Dawson, Argyro Zoumprouli, Christopher Broom, Anthi Andrianou, Nicholas Gosling

Decision-making in nursing: How undergraduate students see their learning in high-fidelity simulation.

Cristina Lavareda Baixinho, Helga Rafael Henriques, Cristina Saraiva, Isilda Rebelo, Maria Helena Presado, Sónia Colaço, Isabel Félix

High-quality CPR - Assessment and educational intervention for hospital code teams: A NESERC multicenter simulation based study.

Jesse M. Rideout, Frank L. Overly, Edwin T. Ozawa, Darlene Bourgeois, Micheline Chipman, J. Randy Darby

Simulation training in stroke thrombolysis: Reducing door to needle times to less than 15 minutes.

Soffien Chadli Ajmi, Rajiv Advani, Lars Fjetland, Kathinka D. Kurz, Thomas Lindner, Sigrun Qvindesland, Hege Ersdal, Martin W. Kurz

Sequential simulation (SqS): an empirical and theoretical model.

Sharon Marie Weldon

10:30 - 12:00	Session 5B Oral Presentations & ePosters	Miscellaneous Moderator: Aida Camps Gomez/Alejandro Martinez	Room A2
---------------	---	---	---------

Session will be presented in Spanish

Ansiedad percibida por los alumnos de enfermería que participan en los escenarios de simulación compleja en la asignatura de cuidados críticos.

Jose Miguel Cachón Perez, Montserrat Marquez Cava, Cesar Cardete Reyes, Juan Luis Gonzalez Pascual

Autopercepción de las competencias del alumno del grado de medicina antes y después de una sesión de simulación.

Salvador Espinosa Ramirez, Diego Palacios Castañeda, Ignacio Pujol Varela, Alonso Mateos Rodríguez, Fernando Caballero Martinez, Diana Monge Martín, Sophia Denizon Arranz, Emilio Cervera Barba

Evaluation of the use of simulation as a learning tool in master students.

Silvia Cano Hernández, Montserrat Soler Sellarés, Antònia Puiggròs, Josep Delgado Arteaga

Integración del ingeniero biomédico en simulación clínica.

Valentina Corchuelo, Marcela Tejada, Stephanie Ordoñez

Simulación de entrevista psiquiátrica.

Eduardo Castrillon, Marcela Tejada, Valentina Corchuelo, Stephanie Ordoñez, Sandra Milena Ramirez

CONFERENCE PROGRAMME - FRIDAY, 29 JUNE 2018

Innovación del proceso enseñanza-aprendizaje para la adquisición de competencias en la toma de decisiones en incidentes de múltiples víctimas.

Maria Elena Castejón de la Encina, Pedro Agustín Pernias Peco, Enrique Cordero Cañas, Noelia García Aracil, Ángela Sanjuan Quiles, Héctor Durá Clement, Javier Ramírez de la Cal, Javier Pegenaute Zudaire, Beatriz Morales López, Miguel Richart Martínez, Juan Sinisterra Aquilino, Lourdes Jose Alcaide

Adaptación al castellano y estudio de fiabilidad y validez de la escala de evaluación de competencias enfermeras en simulación de creighton (C-SEI).

Mariona Farrés-Tarafa, Barbara Hurtado-Pardos, Carlos Nebot-Bergara, Núria Grané-Mascarell, Irma Casas-García, Dolors Miquel-Ruiz, María Teresa LluchCanut, Anna Marta Falcó-Pegueroles, Josep Maria Estrada, Esther Insa-Calderon, Juan Roldan-Merino

Innovation in patient safety: realistic clinical simulation to design future safer work spaces.

José M Quintillá, Carmen de la Gala, Martí Iriondo, María J Troyano, Carlos Aláez, Gregory Loan, Peter Weinstock

Integrated Learning of basic sciences and nursing procedures through a clinical case study in a simulated context.

Montserrat Márquez Cava, Paloma Aivar, Irene Rodríguez, Rosa María Pagan

Adaptación al castellano y estudio de validez y fiabilidad de la kidsim team performance scale en escenarios de simulación interprofesional.

Carolina Chabrera Sanz, Encarna Rodríguez Higuera, Mariona Farrés Tarafa, Jordi Castillo García, Montserrat Virumbrales Cancio, Marta Raurell Torredà

10:30 - 12:00

Session 5C
ePosters

Patient Safety/ Quality Improvement
Moderator: Theresa McCann

Room A4

Simulation-based training in intravenous drug administration in a university hospital.

Ana Luísa Petersen Cogo, Elisabeth de Fátima da Silva Lopes, Fernanda Rosa Indriunas Perdomini, Giovana

Simulation in primary health care: developing safe practice.

Uroš Zafošnik, Robertina Benkovic

Pre-hospital care is different! The need for a simulation-based research laboratory.

Hanna Maurin Söderholm, Henrik Andersson, Lars Lundberg, Magnus Andersson Hagiwara

Lateral never events: Are we going in the right direction?

Carl Brennan, Gerry Gormley, Martin Dempster, Karola Dillenburger, Mickey Keenan

Review of cleaning procedures used for Adult Basic Life Support (ABLS) manikins.

Dawn Upton, Carol Haynes

CT to groin: Are we going somewhere by moving faster?

Konstantina Iliá Karydi, Huon Snelgrove, Nicholas Gosling, Dr. Argyro Zoumprouli

The use of project management software to improve the organisation of simulation courses.

James Matthams

CONFERENCE PROGRAMME - FRIDAY, 29 JUNE 2018

We need confident and competent young nurses who like their job! A structured quality improvement approach in implementing simulation into a nurse trainee programme.

Liisa Carlzon, Sofia Olausson, Elaine Sandén

Using simulated film-making to promote regional protected handover: a patient-safety quality improvement project.

Peter Mallett, Carol Junk, Bernard O Donnell, Thomas Bourke, Andrew Thompson

Clinical simulation in nursing degree to work patient safety in blood products transfusions.

Antònia Puiggrós-Binefa, Marina Mateu-Capell, Carme Valiente-Balleteros, Montserrat Soler-Sellarès

After action review: Bridging the gap.

Mary Salama, Fozia Roked

A simulation-based intervention to improve non-technical skills in obstetric surgical teams in a secondary level maternity hospital in South Africa.

Rowan Duys, Tinashe Chandauke

10:30 - 12:00

eSession 5D
ePosters

Miscellaneous

Barria 1

Developing nursing students' managerial skills: Scenario-based simulation.

Sevda Arslan, Sergül Duygulu, Melih Elçin, Guillaume Alinier

Differential improvements of neonatal resuscitation skills after an extensive high-fidelity training programme.

Mederic Descoins, Elodie Riviere, Jean-Bernard Gouyon

Competences acquisition in nursing students for the management of critical patients.

Oscar Arrogante, Gracia M. González-Romero

Real simulation in the teaching of the first aid to politraumatized person to medical students.

Veronica Pintor de Rezende, Thais Xavier Direito, Luis Fernanda Vieira Eiras Filho, Luvas Chagas Pimentel, Priscila Mendes, Christina Klippel

Participants' take home messages in simulation-based mastery skills learning.

Christopher Schnieke-Kind, John Centola, James Tiernan

Evaluating human factors skills for non-healthcare professionals working in healthcare contexts.

Mary Lavelle, Gabriel Reedy, Chris Attoe, Thomas Simpson, Janet Anderson

Same, similar or different? Benefits and unexpected challenges in conducting international multi-site simulation research.

Michelle A Kelly, Kathie Lasater, Kathy Holloway, Ann Nielsen, Sam Lapkin, Belinda McGrath

Developing simulation globally - A Zimbabwean training programme.

Andrew McKechnie, Chirag Patel

Crisis resource management as an elective course for medical students.

Anna Grodecka, Grzegorz Cebula

CONFERENCE PROGRAMME - FRIDAY, 29 JUNE 2018

Curriculum development of basic clinical interview skills in third-year medical students based on simulation techniques.
Montserrat De Pouplana Malagarriga, Santiago Álvarez Montero, Maria Soledad Holgado Catalán, Jose Manuel Blanco Canseco, Antonio Ruiz Sánchez, Maria Isabel Gámez Cabero, Sophia Denizon Arranz

Development of simulation-based education at the Faculty of Medicine of the Jagiellonian University.
Grzegorz Cebula, Anna Grodecka

The facilitators and barriers to implementing an interprofessional education point of care simulation activity for health care workers in a tertiary hospital in South Africa
Marvin Jansen, Firdouza Waggie

Designing simulation scenarios in undergraduate physiotherapy education: guidelines for educators.
Griselda Gonzalez-Caminal, Aida Camps, Júlia Jubany, Gonzalo Lorza, Serrat Antoli Núria

Safety first: Embedding psychological safety at the heart of a novice anaesthesia course.
Edward Gomm, Edward Miles, Rebecca Williams

Puerta de Hierro University Hospital obstetric simulation team knowledge gaps elicited during the obstetric emergencies courses.
Oscar Martinez-Perez, Rita Salvador Lopez, Sara Cruz Melguizo, Cruz Serrano Palacio, Begoña Encinas Pardilla, Begoña Bragado, Silvia Mateos Lopez

10:30 - 12:00 **Round Table 5A** Patient Safety/ Quality Improvement Room A3-1

Multi-centre research simulation studies in prehospital emergency care.
Lars Lundberg, Guillaume Alinier, Kenneth Boe Krarup, John Meyer

10:30 - 12:00 **Workshop 5A** Debriefing Room A3-2

Everything you wanted to know about s*****, but were NOT afraid to ask....
Ron Brendel, Heleen Kromwijk, Ruben Verlangen

10:30 - 12:00 **Workshop 5B** Interprofessional/ Team Education Room A3-3

Shaping skills for shift survival: using coaching circles, diamonds and squares to enhance team education.
Colette Laws-Chapman, Gabriel Reedy, Pete Jaye and Mary Lavelle

10:30 - 12:00 **Workshop 5C** Faculty Development Room R1

SimEPAs - Entrustable professional activities for instructors of simulation-based team training in healthcare.
Adi Marty, Michaela Kolbe, Bastian Grande

10:30 - 12:00 **Workshop 5D** Faculty Development Room R2

Conflict resolution techniques applied to simulation debriefings.
Peter Dieckmann, Anna Sofie Mundt, Annette Berit Larsen

CONFERENCE PROGRAMME - FRIDAY, 29 JUNE 2018

10:30 - 12:00	Expert Panel 5A	New Technologies & Innovation	Room R3
	Virtual reality simulation - why and how? <i>Jack Pottle</i>		
12:00 - 13:00	Lunch & Exhibition		Exhibition Hall 1 & 2
13:00 - 14:30	Best Abstract Session (Oral Presentations & ePosters) Moderator David Grant / Debra Nestle		Room A4
13:00 - 14:30	Round Table 6A	Curriculum Development	Room A3-1
	Simulated patients, patient simulators, and real patients: Competing or complementary training modalities? <i>Willem van Meurs, Timotheus Antonius, Hugo Azevedo, Lex van Loon, Sebastiaan Waanders</i>		
13:00 - 14:30	Workshop 6A	Interprofessional/ Team Education	Room A3-2
	Cancer, mental health & end of life simulation (CaMhELS) - Inter-professional, innovative & integrative. <i>Asanga Fernando, Agyro Zoumprouli, Tim Benepal, Ollie Minton, Nick Gosling, Chris Broom, Huon Snelgrove, Louise Breeze, Jasmine Burnett</i>		
13:00 - 14:30	Workshop 6B	Debriefing	Room A3-3
	Debriefing interprofessional groups. <i>Jose M. Maestre, Elena Rojo, Esther Leon, Ignacio del Moral, Demian Szyld</i>		
13:00 - 14:30	Round Table 6B	Faculty Development	Room R1
	Culturally diverse learners and practitioners – ensuring meaningful outcomes from simulations. <i>Michelle Kelly, Elizabeth Berragan, Sissel Eikeland Husebø, Kristian Krogh</i>		
13:00 - 14:30	Workshop 6C	Faculty Development	Room R2
	Using simulation to enhance the patient-centred perspective. <i>Lloyd Campbell, Kiran Virk, Gareth Evans</i>		
13:00 - 14:30	Workshop 6D	Faculty Development	Room R3
	Diversity and gender: how to get the best of your team. <i>Carmen Gomar, Cristina Honorato</i>		
14:30 - 14:45	Break		
14:45 - 15:30	State-of-the-Art Session Lauren Collins		Room A1
15:30 - 16:00	Prizes & Awards/ Closing Session		Room A1

Conference Floor Plans

Floor 3

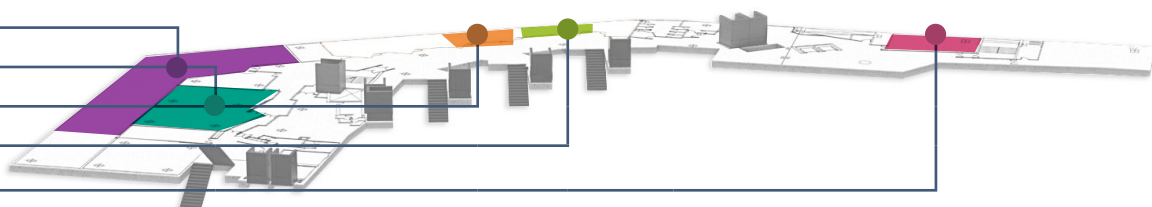
Terrace

Terrace Room B

Prayer Room

Nursing Room

Room C3



Floor 1

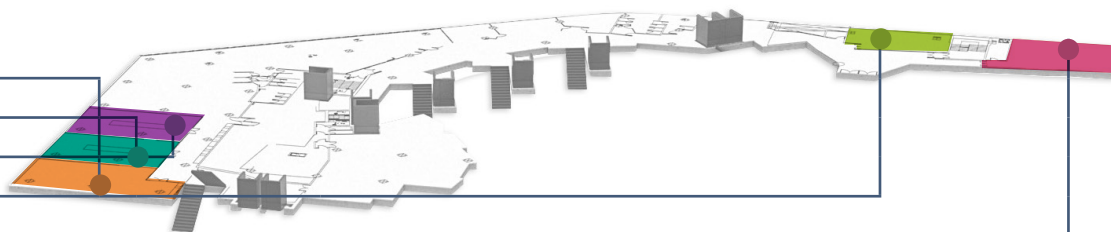
Room R1

Room R2

Room R3

Room C1

Room B1



Floor -1&-2

Barria 1

Barria 2

Exhibition Hall 1

Exhibition Hall 2

Room A1

Room A2

Room A3-1

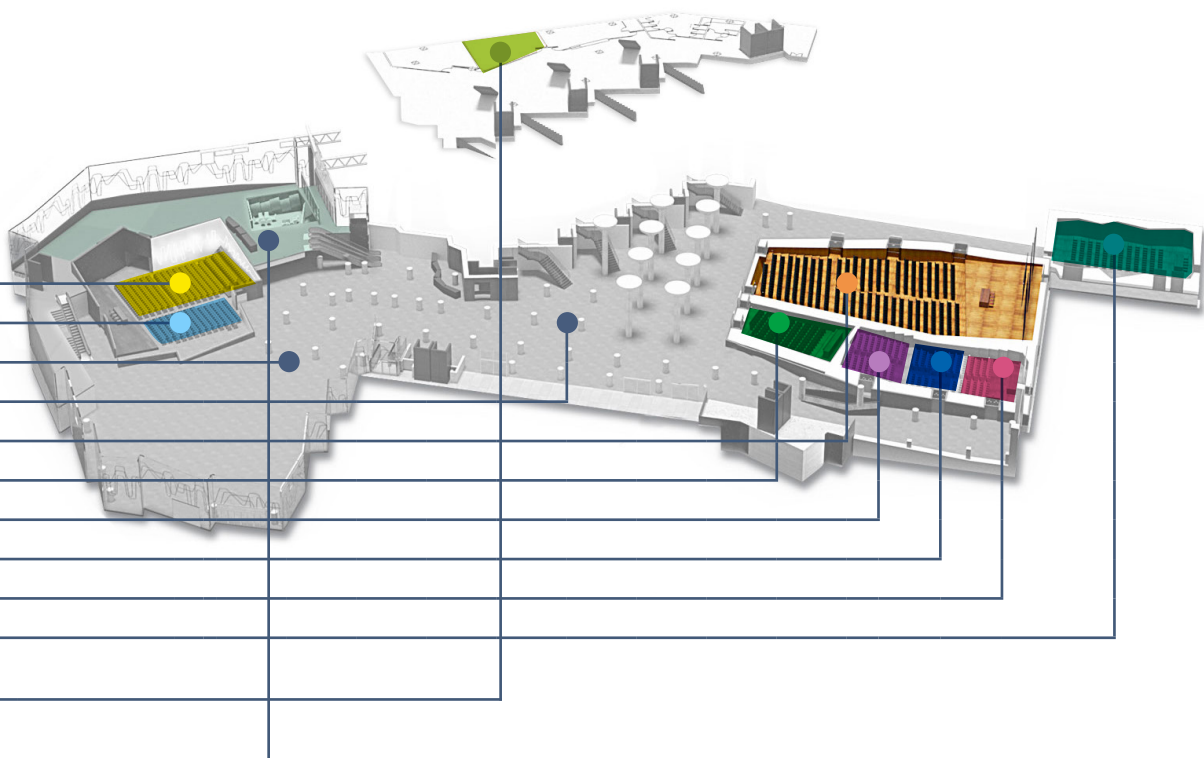
Room A3-2

Room A3-3

Room A4

Speaker Preview Room

Registration & Cloakroom



Exhibition Floor Plans

- 1 3B Scientific
- 2 CAE Healthcare
- 3 Laerdal Medical
- 4 TOPFER MEDICAL
- 5 SimforHealth
- 5B SIMStation GmbH
- 6 iRIS Sim Authoring
- 7 Multicam Systems
- 8 Limbs & Things Ltd
- 9 Kyoto Kagaku Co., Ltd
- 10 Medusims
- 11 B-Line Medical
- 12 VRmagic
- 14 Erler-Zimmer GmbH&Co. KG
- 15/17 MedaPhor
- 16 Mentice
- 18/19 Anatomage
- 20 KOKEN CO., LTD
- 21 CESIM SEMO_ from Hôpitaux du pays du Mont Blanc
- 23 Body Interact
- 25 Nasco Healthcare
- 26 iSimulate
- 30 Wallcur LLC
- 31 ACCURATE
- 32 Association for Simulated Practice in Healthcare
- 33 eKuore Mobile Health Devices
- 34/36 BT Inc.
- 35 Scotia UK plc t/a smots(tm)
- 37 Epimed
- 39 SKILLQUBE Training
- 42 3D Systems
- 46 Sectra
- 47 Oxford Medical Simulation
- 49 GAUMARD SCIENTIFIC
- 50 Adam, Rouilly





Advancing Technology from 3D Systems, the Leader in Simulation Innovation

Training Solutions that Span Medical Specialties and Budgets

Stop by booth EX42 to experience our wide range of Simbionix training simulators. 3D Systems is the only company to produce sophisticated VR simulators across medical specialties.

To SESAM, we brought the latest simulator releases including the LAP Mentor with VR goggles for a fully immersive laparoscopic learning experience, the ARTHRO Mentor with a new hardware platform for unmatched ergonomic comfort in arthroscopic training, the U/S Mentor with many new ultrasound modules include lung and OB/GYN, and a preview of the GI-BRONCH Mentor's soon to be released EMR/ESD module. Also on site are the SPINE Mentor minimally invasive spine surgery training simulator, RobotiX Mentor and LAP Mentor Express for robotic surgery team training, the PELVIC Mentor for pelvic exam training, and the ANGIO Mentor endovascular simulator.

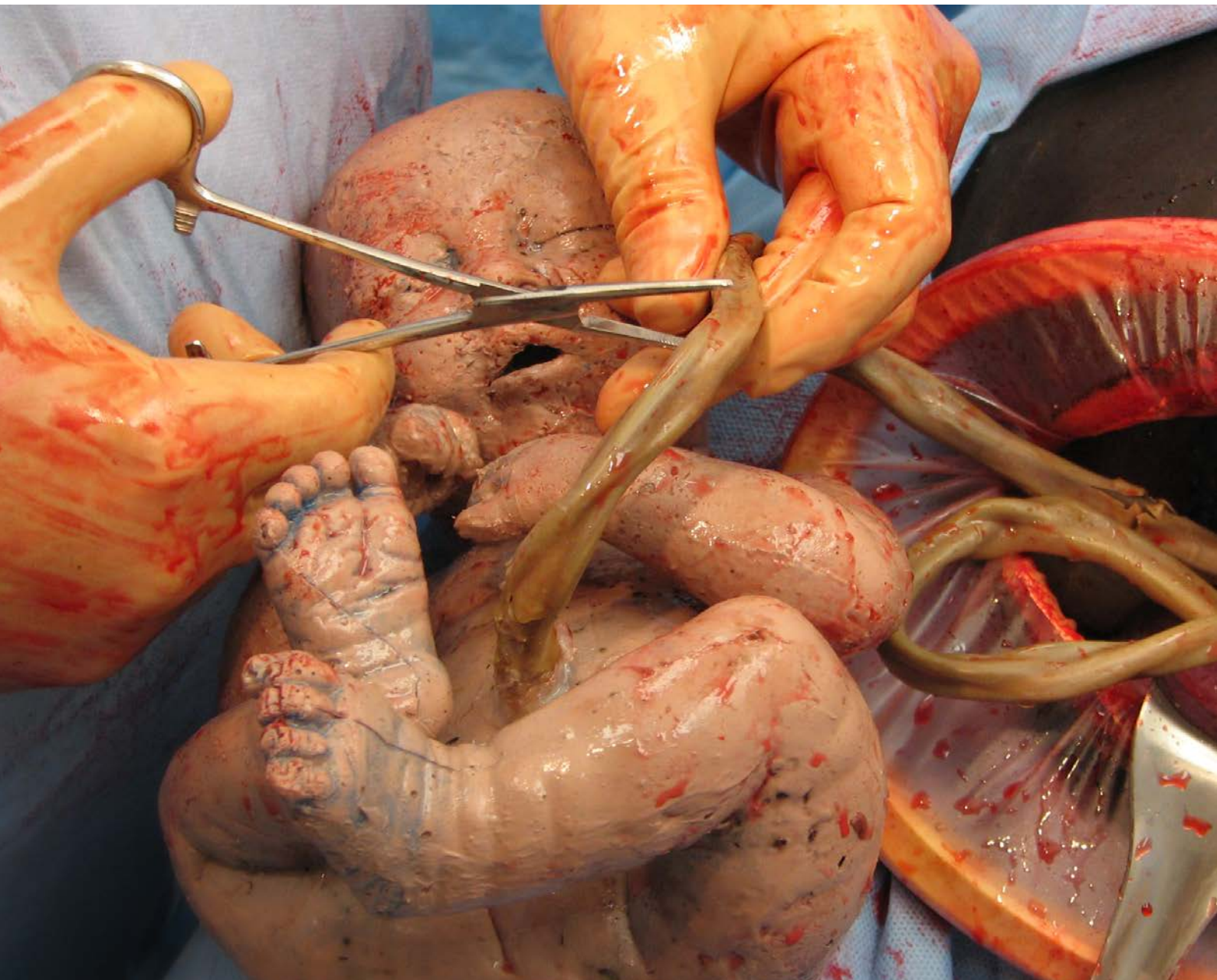
3D Systems continually develops new Simbionix simulators and modules via the world's largest and most experienced simulator R&D group. We work closely with medical professionals and societies to provide the most realistic learning experience.

Request a demo at your institution at healthcare@3dsystems.com or learn more at www.simbionix.com



C-SECTION SIMULATION

Realistic training: Emergency C-section – PPH – Hysterectomy



**VISIT BOOTH EX1
FOR A LIVE DEMO**



CAE VimedixAR

An unprecedented
ultrasound training
experience.

CAE Healthcare offers a radically new perspective for learners

CAE **VimedixAR** is integrated with Microsoft HoloLens, the world's first self-contained holographic computer. For the first time, students will interact with holograms of human anatomy as they learn how to obtain ultrasound views and assess patients.

Learn more, watch a video, or request more information at caehealthcare.com/HoloLens.

Your worldwide training partner of choice





Making simulation easier



Laerdal

helping save lives



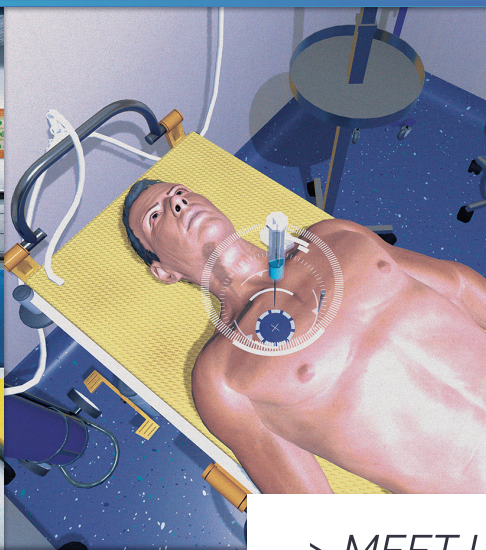
SimforHealth
Virtual solutions for medical education

Enhancing **medical education** through
interactive and **immersive solutions**

VIRTUAL PATIENTS

PROCEDURAL SIMULATORS

SERIOUS GAMES



> MEET US AT **BOOTH EX5!**

***"Never the first time
with the patient!"***

www.simforhealth.com  [@SimforHealth](https://twitter.com/SimforHealth)

ARE YOU READY TO PUT REALITI BACK IN YOUR TRAINING?

Discover a new simulation ecosystem incorporating a patient simulator and video debriefing system all-in-one.



iSimulate is the gold sponsor at the SESAM!



Smart solutions to keep life going

Learn more at isimulate.com/realiti or at 1-877-947-2831



 **SIMStation**
A passion for better simulation

 [debriefingdeluxe](https://www.facebook.com/debriefingdeluxe)

 [@SIM_Station](https://twitter.com/SIM_Station)

www.simstation.com

SIMStation is Europe's leading provider of audiovisual systems for simulation in healthcare, keeping the focus where it belongs: perfecting team-performance and operational skills for real world application! We have passionately refined medical simulation for many years, by creating a one of a kind turn-key system, that works right out of the box. We design sophisticated technology and develop easy to use software, offering a solution that simply bends to your needs.

Just like that!

Connect with SESAM



www.sesambilbao2018.com



sesam@worldspan.co.uk



<http://bit.do/sesam-facebook>



[@SESAMSimulation](https://twitter.com/SESAMSimulation) #SESAM2018



Scan the QR Code to download
the SESAM event app



IOS App



Android App



**EUSKALDUNA CONFERENCE CENTRE
BILBAO, SPAIN, 27-29 JUNE 2018**

24th Annual Meeting of

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