



Society in Europe for Simulation Applied to Medicine

Newsletter May 2013

- P 1: Message from the President
- P 2: New office bearer: Susie Howes
- P 3-6: SESAM 2012, Stavanger: A Review
- P 6: SESAM 2013 in Paris
- P 7: General Assembly 2013, Paris
- P 8-14: Reports from SESAM endorsed meetings
- P 14-15: Upcoming soon
- P 15: SESAM Membership Benefits

Promoting Simulation in Medical Education

Since 1994



MESSAGE FROM THE PRESIDENT

From the President

Dear members, We are moving fast towards our next conference, I am happy we can share a new issue of our Newsletter with you. You'll find important teasers for our next conference and a summary from last year in Stavanger. Please read carefully about this year's conference. The Paris team have worked very hard to make the best conference ever, and I really have all reasons to believe they will fulfil their expectations! If you haven't registered yet, don't wait any longer! Read also carefully the social program, which contains exclusive offers for a memorable stay in Paris!

As you may have noticed, Kristin had to step back from being our Administrative Assistant due to the workload of her studies. First of all, on behalf of SESAM I send you Kristin a big thank you for your energy, efforts, work and love for SESAM! You have done a lot for our society, and we are very glad we still can ask for your advice!

We have been lucky to get Susie Howes to replace Kristin, and after a very recent hand-over she is already busy working to support the running of our society. Welcome to SESAM Susie!

(You'll be able to read a presentation from Susie later in this Newsletter)

Keep in mind that this year, there are elections during the General Assembly and a new Executive Committee are to be elected. If you are interested in being part of the SESAM Executive Committee, please nominate yourself for a position by presenting yourself in an email

to all members. Please contact the current members of the Executive Committee for further information.

I am really looking forward to seeing you all in Paris!

Regards'

Helge, the President

NEW SESAM OFFICE BEARER: SUSIE HOWES



My earliest experience of simulation was during my student years as a summer windsurfing instructor. Introducing a simulator session to the courses prior to students going out on the water, transformed their learning. Many (well, quite a few) years later I see the same positive effect medical simulators of all complexities have on the teaching of both clinical and non-clinical skills.

I started work in a research post at the Weatherall Institute for Molecular Medicine, Oxford University, working with new DNA technologies. I then moved to become part of the team setting up the world's first DNA fingerprinting laboratory, Cellmark Diagnostics, developing the technology and applying it to forensic work. As confidence in the new technology grew there was a need to train teams around the world to set up their own laboratories and I took on the role of Training Manager to do this.

For the last 12 years, I have worked, freelance, on a number of projects, all within healthcare and medical education. These include the use of assessment tools for doctors, business development for simulation companies new to the UK, introducing many high-fidelity simulators and course development for NHS Clinical Skills Centres, such as the ALERT course with Professor Gary Smith, Portsmouth Simulation Centre. More recently I have worked with various initiatives aiming to establish human factors training within the NHS.

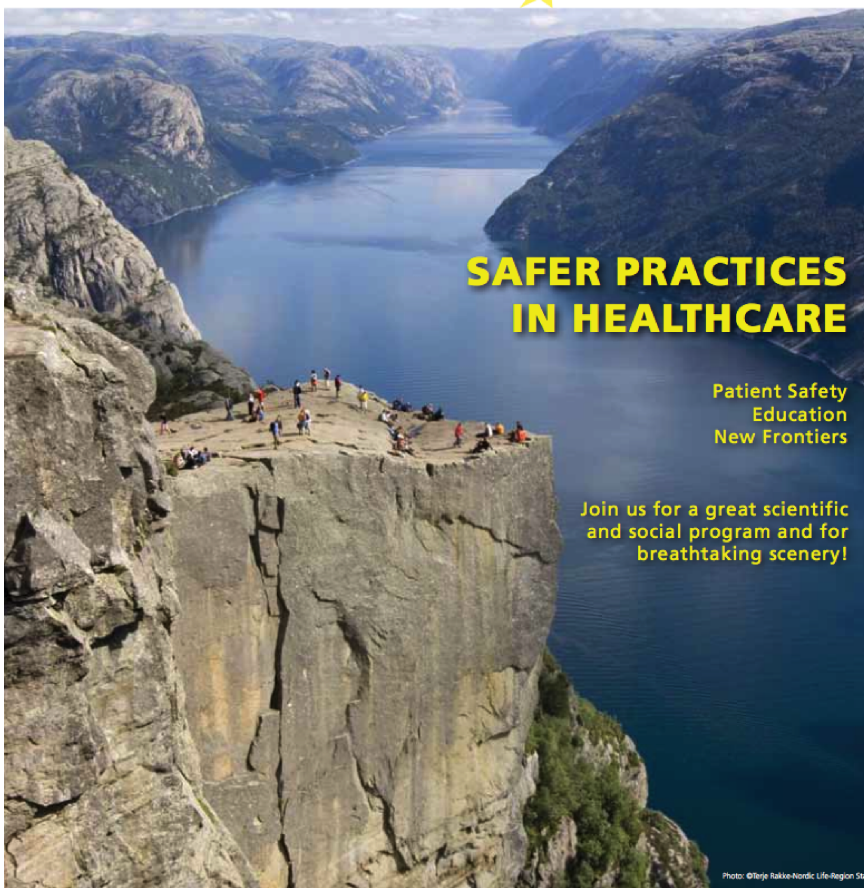
I have now taken on the Secretariat role with SESAM, which I see as playing a crucial role in pulling all the strands of good quality simulation training together; that of clinical skills, human factors or non-technical skills for a range of healthcare professionals and importantly, offering a 'safe' environment for crucial multi-disciplinary team training. By co-operating, sharing experiences and information between

members, my own personal hope is that the body of evidence supporting the use of simulation in training becomes too big for anyone to ignore.

I look forward to meeting SESAM members at the annual conference in June or otherwise be in contact soon.

REVIEW: SESAM ANNUAL MEETING 2012 IN STAVANGER, NORWAY

Final report
SESAM 2012
The European simulation event of the year!
 Stavanger, Norway - June 14-16, 2012
 Pre conference courses - June 13



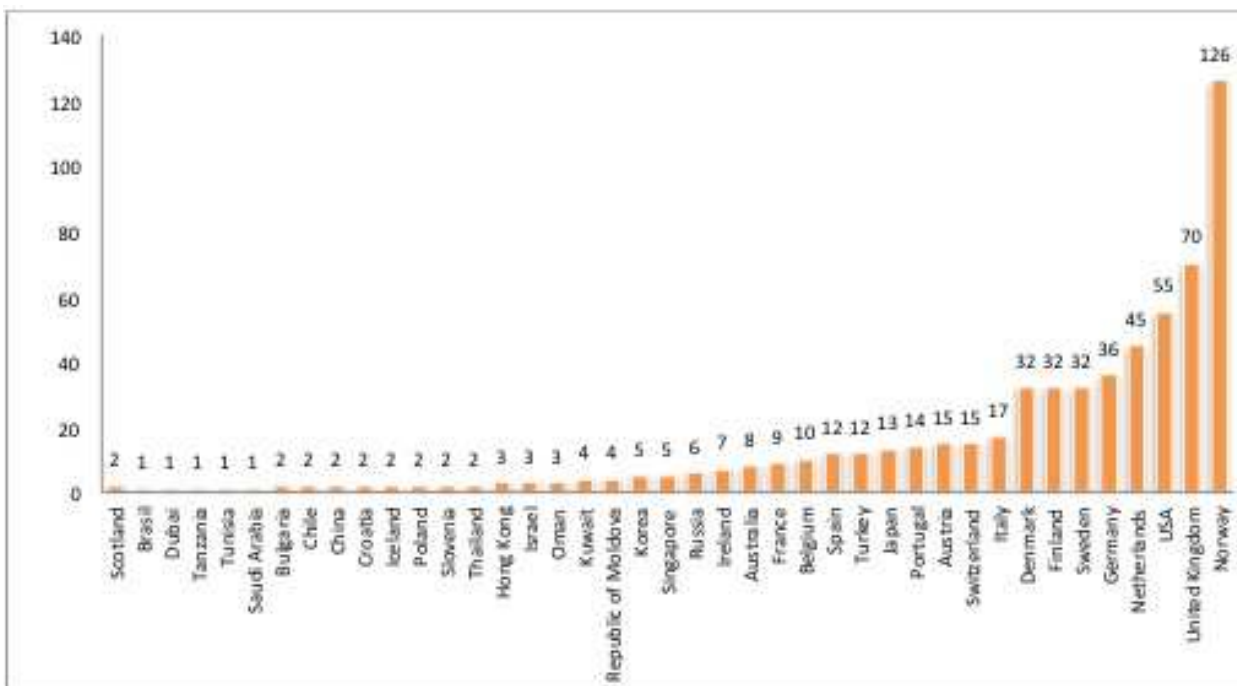
Co-organised by:  

SESAM 2012 was hosted by SAFER in Stavanger, Norway. The University of Stavanger was the venue for the conference, with social events in both the city and the scenic surroundings of Stavanger. SESAM 2012 had 611 registered attendants from 41 different nationalities, and in addition 60 exhibitor

delegates and 60 volunteer hosts. There were submitted 204 scientific abstracts from 25 different nationalities.

This year, the online registration for the conference and submission of scientific abstracts were for the first time run by SESAM’s new conference administration system.

The financial outcome for SESAM from the conference was a surplus of about 68.000 Euro.



Prior to the conference, there was organised a Utstein style consensus meeting on defining the “Top 5 topics in healthcare simulation that will contribute to improve patient safety”, where 20 international experts in patient safety and simulation in healthcare. The result was presented during the opening session of the conference.

In addition, two pre conference courses were run.

The social program included:

- the traditional welcoming reception at the conference venue
- stand up simulation
- a cruise in the archipelago of Stavanger and into the Lysefjord including seafood dinner and dancing on the pier
- a guided tour to the medieval monastery, the Utstein Abbey
- the Pulpit Rock Hike. The challenging weather conditions was fortunately on our side, as the heavy raining stopped as we left our transportation and started again as we departed from our sites.



The local Organizers – Thank you!

SESAM ANNUAL MEETING 2013 IN PARIS, FRANCE





We are more than happy to welcome you to the **19th Annual International Meeting of the SESAM**, to be held on **June 12-15, 2013** at the **Centre de Congrès La Villette** in **Paris** (Pre-Conference Courses on June 12).

This meeting will be an outstanding occasion for the SESAM to gather simulation users from all over Europe, but also to a larger extent from other continents, and exchange about scientific, educational, and many others aspects of Simulation in Healthcare. All our efforts will be focused on bringing you the utmost scientific content, in an area totally dedicated to Science. Among the different topics of interest for simulation, our goal is to get insights from experts on the proper integration of simulation programs into curricula, the use of virtual reality and numeric simulation, and the impact of simulation on patient outcomes.

This year, SESAM invites you to travel in one of the most beautiful city of the world. We will also make sure you enjoy the beauty of our city throughout an exciting social program, dedicated to enhance meetings, networkings and interactions between simulation users.

We are very much looking forward to welcoming you in Paris in June 2013.

	<p>On behalf of the SESAM 2013 team Antoine Tesnière President of the SESAM PARIS 2013 Organising Committee</p>		<p>Helge Lorentzen SESAM President</p>
---	--	--	--

SESAM General Assembly Agenda

Agendadraft SESAM General Assembly, (GA)

Paris, June 14th, 2013

Lead of General Assembly: SESAM Secretary

Opening (President)

Report Executive Committee (Secretary)

Financial report (Treasurer), followed by a vote

Budget proposal 2013-2014, followed by a vote

Membership report (Treasurer)

Summary of other EC activities 2012-2013 (Vice-President)

- i. SESAM supported working meetings
- ii. SESAM endorsed meetings
- iii. Affiliated meetings
- iv. SESAM Professional Conference Organizer (PCO)

Annual meetings (Secretary)

Stavanger, Norway 2012 (Stavanger Team)

Poznan, Poland 2014

Announcement host SESAM 2015 (Secretary)

Incoming topics from the members (President)

Next round of SESAM supported working meetings (Vice-President)

Affiliation with ASPE and IPSS (President), followed by a vote

EC Elections (President)

Short presentations by candidates for President, Vice President, Secretary

Vote for each position separately

Address by the outgoing President

Closing (President)

As always the voting will take place during the General Assembly on Friday, June 14th!

For more information: www.sesam-web.org

REPORTS FROM PAST MEETINGS**Inaugural meeting of the Swiss Association for Simulation in Healthcare**

The meeting was endorsed by SESAM.

Simulation-based education has a long history in Switzerland. Pioneers such as Hans-Gerhard Schäfer, University of Basel, were amongst the first using simulation-based education for team training in anesthesiology. Standardized patients programs are a resource for graduate medical education for decades at most Swiss Universities. Since 2008 a Swiss conference on Standardized Patients and Simulation in Health Care takes place every second year, organized by collaboration between French and German spoken educators in nursing and physicians education.

A national simulation network or society however was missing. Therefore a group of simulation-based educators met over the past years to organize the foundation of a national simulation society. The group grew, representing many different professions (physicians, paramedics, nurses, psychologists) and organized the inaugural meeting for the foundation of the Swiss Association for Simulation in Healthcare (SASH). This meeting took place in Lausanne, Switzerland, July 4th, 2012.

An executive committee was elected and the bylaws were approved in this first meeting.

The following day of the inaugural meeting a workshop took place in Lausanne, the first workshop organized by SASH:

Scenario Development for Interprofessional Education with Standardized Patients

Learning goals: After completion of this interactive workshop the participants should be able

- to understand the principles of interprofessional practice (IPP) and interprofessional education (IPE)
- to apply the basics of scenario development in the field of standardized patient methodology
- to create simulation scenarios with standardized patients with a focus on interprofessional education

Faculty: Carine Layat-Burn, HESAV; Monika Brodmann, Inselspital Bern; Corinne Gaudin, HESAV, Lausanne

Participants: 10 Participants including physicians, nurses, and paramedics.

Evaluation: At the end of the workshop participants evaluated the workshop: All participants agreed the objectives were met and that learning objectives were communicated prior to the workshop (sent together with the information about the inaugural meeting). Most participants considered the workshop as interactive, allowing asking questions and discussing problems and nine of ten participants considered the workshop to be helpful for their work as educators and that they adapt their practice.

During the first year the executive committee gathered information from the different groups using simulation. During the first year many new interested people joined SASH, the bylaws were revised in order to present them at the first annual meeting and a website was put online (www.medicalsimulation.ch).

With this networking platform we aim stimulating discussions in and distributing information about simulation in healthcare in Switzerland and abroad; advance research in order to set standards for best practice using simulation based evidence. Unified in a society we may also have a platform presenting and explaining simulation-based medical education to academia and government.

The first general assembly will be held in 2013. Information about the meeting date, time and location will be published on our website www.medicalsimulation.ch and sent to all persons of whom we have contact information. Please join us sending an email to: sash2012@gmx.ch

Article written by Heinz Bruppacher, Secretary SASH

3rd Swiss Conference for Simulated Patients and Simulation in Health Care



This conference was endorsed by SESAM.

Location: Haute École de la Santé du Canton de Vaud (HESAV), Lausanne, Switzerland

Date: Pre-Conference workshop: October 31, 2012

Conference: November 1st and 2nd, 2012

About the conference (Information taken from from the website www.spsim.ch)

SPSIM, the Swiss Conference on Standardized Patients and Simulation in Health Care, is a bi-annual event that is fast becoming one of the major conferences on simulation in Europe. It attracts a vast population of healthcare professionals involved in simulation and education.

Conference objectives:

The conference allows participants to

- Discuss scientific bases and best practice in health education using simulations.
- Determine new European directions for learning, teaching and assessing with Standardized Patients and Simulators.

- Identify relationships between the use of Standardized Patients and Simulations in education and patient safety.
- Network with international colleagues.

A brief review by Heinz Bruppacher:

The program was already promising: A variety of workshops, lectures, and poster presentations. Surrounded by internationally well known experts for keynote lectures it was a promising program. As previous SPSim conferences the topics were broad, including Simulation and inter-professional collaboration, the state of art of debriefing and feedback in simulation, hybrid simulation, and high stakes exams and simulation. Lectures were held in English, some workshops were held in French always in accordance with the participants. The audience included clinicians involved in health care education, nurses, paramedics and other health care professionals involved in simulation-based education. Contact to the industry was facilitated through a quality vendor exhibition. Overall the congress was an intense and rich scientific program with workshops, short presentations and poster sessions of high quality. There was a strong focus on standardised patients and assessment. In this context Sidney Smee, Medical Council of Canada, shared her experience using standardised patients for high stakes OSCE exams in Canada. Validity and reliability is a challenge for most educators and Dr. Smee sharing her and her institutions broad experience was a great learning experience. The other focus of the key notes was interprofessional education. With Mary Mancini and Scott Reeves the congress presented two world known experts in this field. With no doubt their speeches as well as their participation on this congress was a great pleasure and opportunity discussing on a high level interprofessional education research and practice. The last focus was on debriefing and learning theory presented in key note lectures by Marc Durand and Patricia Ravert.

No doubt I will continue attending this great congress – next time September 10th-12th, 2014 in Berne, Switzerland.

4th Swiss Conference on Standardized Patients and Simulation in Health Care
Pre Conference 10th September 2014
Conference 11th - 12th September 2014
Bern, Switzerland

spsim
2014



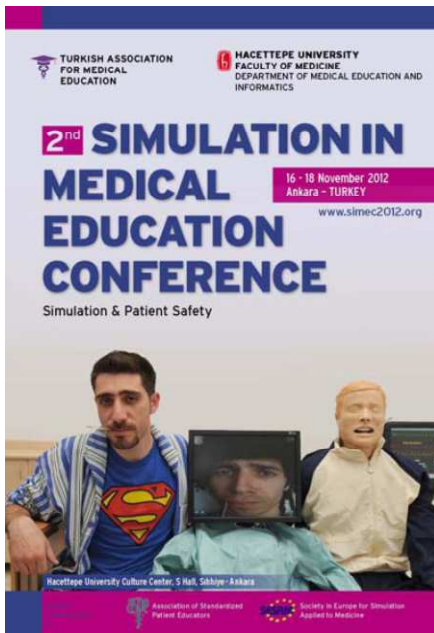
For more information: www.spsim.ch

Article written by Heinz Bruppacher

SIMEC2012

SIMULATION IN MEDICAL EDUCATION CONFERENCE 14-16 November 2010, Ankara – TURKEY

Turkish Association for Medical Education (TAME) held the second regional conference on simulation, with the theme, “Simulation



and Patient Safety”. The target region for this conference was mainly Eastern Europe and Middle East. Hacettepe University Faculty of Medicine was the hosting institution. The conference was endorsed by Society in Europe for Simulation Applied to Medicine (SESAM) and Association of Standardized Patient Educators (ASPE), and supported by Istanbul Health Directorate Medical Simulation Center (SIMMERK).

The program addressed patient safety, simulated/standardized patients, high fidelity simulators and especially the hybrid simulation.

Seventy participants from 10 different countries presented 2 keynote presentations, 7 workshops, 12 oral presentations and 28 posters. There were oral and poster presentations from Romania, Russian Federation, Georgia, Kazakhstan, Turkey, Iran, Saudi Arabia, Qatar and Pakistan. Medicine, Nursing, Pharmacy, Dentistry and Midwifery were the disciplines

represented in the conference.

This conference offered participants the opportunity to meet professionals from neighbor countries, share their experiences, and begin to collaborate.

Melih Elcin, president of TAME and Prof. Nermin Yamalik from Hacettepe University welcomed the participants in their opening speeches (Fig 1). The first keynote presentation titled, “The Humans in Simulation: Embedding Standardized Patients into Education” was delivered by Mary Cantrell from University of Arkansas for Medical Sciences, USA.



In the afternoon of the first day, there were three ‘how-to’ workshops:

- **Debriefing Simulation and Other Practical Learning Experiences** (by Mary Cantrell from University of Arkansas for Medical Sciences, USA) (Fig 3)
- **Quality Assurance of Standardized Patient Case Portrayal and Checklist Completion** (by Mandana Shirazi & Laila Sedighpoor from Tehran University, Iran; and Yesim Yigiter Senol from Akdeniz University, Turkey)
- **Using High Fidelity Simulation for Patient Safety** (by Fusun Terzioglu, Leyla Ozdemir, Sergul Duygulu, Handan Boztepe, and Zahide Tuna from Hacettepe University Faculty of Nursing, Turkey)



In the morning of second day, the keynote presentation titled, “Medical Simulation: From Aviation to Medicine and Beyond” was delivered by M. Emin Aksoy from SIMMERK, Istanbul Health Directorate, Turkey.



Four ‘how-to’ workshops were held in the afternoon:

- **High Fidelity Simulation Case: Drowning** (by Dilek Kitapcioglu, Gülay Eren, Ulufer Sivrikaya, Emel Kocergur, Yesim Abut from SIMMERK, Istanbul Health Directorate, Turkey) (Fig 6)
- **Hybrid Simulation: Integrated Cases for Patient Safety** (by Orhan Odabasi, Ece Abay from Hacettepe University Faculty of Medicine, Turkey)
- **High Fidelity Simulation Case: Cardiac Arrest** (by Dilek Kitapcioglu, Gülay Eren, Inci Paksoy, Kerem Erkalp, Sezen Avtan from SIMMERK, Istanbul Health Directorate, Turkey)
- **Assessment in Simulation Based Education** (by Melih Elcin from Hacettepe University Faculty of Medicine, Turkey; and Abdulaziz M.A. Boker from King Abdulaziz University,

Kingdom of Saudi Arabia)



The participants' feedback on the conference were as follows:

- *'Schedule was very well organized, workshops were very interesting and extremely useful, and presentations were excellent'*
- *'It provided an opportunity to gain an understanding about using simulation in healthcare education among healthcare educators and professionals.'*
- *'With warm atmosphere of the university, we had chance to communicate with other participants effectively, and had the chance to make collaborations for further researches.'*



Organizing Committee



International medical students took part in the organization.

TOP-5 LITERATURE

CHECK IT OUT @ <http://www.sesam-web.org/literature-top-5s>

SESAM asked experts in the field of simulation in health care to make recommendations for "must read" articles, books, chapters, etc. You will see the Top 5 recommendations in different topic areas as well as the reasons for considering the work as relevant. For some topics more than one expert has provided recommendations and all recommendations are the responsibility of the authors alone. We would be really keen to hear what you think of this resource so please could we ask any of you who have used the lists to rate how useful you found them using a quick survey monkey feedback which is available by following this link.

If you have any questions, please use contact@sesam-web.org

We specifically thank the experts who made the recommendations.

UPCOMING MEETINGS

APMSH 2013

Evolution through Synergy: Healthcare Simulation in Asia-Pacific Regions



REGISTER TODAY!

The Asia-Pacific Meeting on Simulation in Healthcare (APMSH), October 24-27, 2013. Co-Sponsored by The Society for Simulation in Healthcare and Shanghai Jiao Tong University School of Medicine.

There are a lot of events going on around the world – directly or loosely related to simulation. To check out a more detailed list, please check our SESAM website at: <http://www.sesam-web.org/calendar.html>.

Please do send information about interesting events to contact@sesam-web.org – the idea is to make this a living document and archive for those, interested in simulation.

SESAM MEMBERSHIP BENEFITS

- Reduced registration fees for the annual SESAM congress
- Eligibility to benefit from a SESAM grant supporting simulation meetings across Europe
- SESAM Newsletter including:
 - Updates from the Executive Committee
 - Selected News from Members
 - Reports from Simulation Meetings in Europe and worldwide
- Selection of key references for described topic in Simulation in Healthcare by field-experts („Top 5 literature“)
- Collection of online links related to simulation-based education (<http://www.sesam-web.org/event/dolink/famid/205937>)
- SESAM and SSH offer a combined membership including the subscription and online access to our journal “Simulation in Healthcare”.

On behalf of SESAM, Yours sincerely,

Heinz Bruppacher, the Newsletter Editor

Email: contact@sesam-web.org

