



6th Annual Conference

3rd - 5th November 2015

Brighton Conference Centre,
Brighton, UK

PROGRAMME

*Developing resilience and improving quality of care
using simulation and technology enhanced learning*



Dear Colleagues

We hope you can join us in Brighton for what promises to be another exciting ASPiH conference. Over the last 6 years the ASPiH Annual Conference has established itself as the major UK simulation based education event, bringing together a multi-disciplinary audience involved in simulated practice and technology enhanced learning.

The overarching theme of **improving performance** will link across 8 key note lectures, over 20 workshops and oral presentation and posters.

We would like to thank all our sponsors who, together with other exhibitors, will be showcasing the latest simulation and technology enhanced learning innovations and our colleagues from KSS and Wessex Deaneries who have helped organise the event in Brighton this year.

Andy Anderson, Chief Executive Officer

Helen Higham, President

CONTENTS

Programme, Tuesday 3rd November to Thursday 5th November

Workshop Programme and Abstracts

Other Conference Activities including Tech Room and Round Table Discussions



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	MAIN AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10	ROOM 11
AVAILABLE PLACES:	600	150	50	50	50	50	50	50	50	50	50	30
13:00-13:45	WELCOME and CONFERENCE OPENING ASPiH Executive and Local Organising Committee <i>Improving Performance in The NHS – The conference objectives and launch of ASPiH Standards for Simulated Practice</i>											
13.45-15.00	LOCAL SHOWCASE EXHIBITION	<u>Workshop 1</u> <i>Getting work published</i>	TECH ROOM	<u>Workshop 2</u> <i>Top 10 Tips for simulation</i>	Oral Presentations	<u>Workshop 3</u> <i>The Simbulance</i>	<u>Workshop 4</u> <i>Challenging Communicatons</i>	EDUCATIONS EMINAR <i>Arts Based Learning</i>				ASPiH REGIONAL REPS
15.00-15.30	REFRESHMENT BREAK											
15.30-16.45	ROUND TABLE 1	<u>Workshop 5</u> <i>Mental health simulation</i>	<u>Workshop 6</u> <i>Technician community update</i>	<u>Workshop 7</u> <i>In situ SPRinT course</i>	Oral Presentations	<u>Workshop 8</u> <i>Debriefing</i>	<u>Workshop 9</u> <i>HEE TEL Hub</i>	EDUCATION SEMINAR <i>LIMBS and THINGS</i>				Research Committee
16.45-17.30	OPENING KEYNOTE Measuring and Showing Value to Key Decision Makers – A Critical Next Step in Simulation <i>Professor John Schaefer MD, Director Healthcare Simulation of South Carolina, USA and Professor Anaesthesia and Perioperative Medicine</i> THE ANNUAL LAERDAL KEY NOTE LECTURE											
18.30 -20.30 EXHIBITOR RECEPTION – EXHIBITION HALL <i>Includes refreshments and canapes</i> FREE TO ALL DELEGATES												
20.30 -22.30 SPEAKERS DINNER - GRAND HOTEL <i>60 Places Maximum</i> TICKETED EVENT												

Wednesday 4th November Programme

	MAIN AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10	ROOM 11
AVAILABLE PLACES:	600	150	50	50	50	50	50	50	50	50	50	30
09:00-09.45	KEY NOTE ADDRESS The Value of Different Simulation Settings Catherine Stoddart, Chief Nurse Oxford University Hospitals NHS Trust and former Chief Nurse and Midwifery Officer, State of Western Australia											
09.45-10.30	SPECIAL ADDRESS A Patient’s Experience of the NHS Mr Iain Upton BSc MSc FCIPD											
10.30- 11.00	REFRESHMENTS, EXHIBITON and POSTER VIEWING											
11.00-12.15		ROUND TABLE 2	Workshop 10 Measuring quality	TECH ROOM	Workshop 11 Value of simulation	Oral Presentations	Workshop 12 Labour ward simulation	Workshop 13 Trauma simulation	EDUCATION SEMINAR ADAM ROUILLY	POSTER PRESENTATIONS		LAERDAL SUITE
12.15-13.30	BUFFET LUNCH, EXHIBITON and POSTER VIEWING											
13.30-14.45		LOCAL SHOWCASE EXHIBITION	Workshop 14 Interprofessional Simulation	TECH ROOM	Workshop 15 Simulator App	Oral Presentations	REPEAT WORKSHOP 3	REPEAT WORKSHOP 9	EDUCATION SEMINAR CAE	POSTER PRESENTATIONS		LAERDAL SUITE
14.45-16.00		ROUND TABLE 3	Workshop 16 Foundation nursing	TECH ROOM	Workshop 17 Mobile simulation	Oral Presentations	REPEAT WORKSHOP 7		EDUCATION SEMINAR MDT Global Solutions			LAERDAL SUITE
16.00-16.30	REFRESHMENTS, EXHIBITON and POSTER VIEWING											
16.30-17.15	KEY NOTE ADDRESS Is this the end of the quality and safety Era? Professor Sir Muir Gray, Director Better Value Healthcare and former Chief Knowledge Officer for the NHS											
17.15-17.45	CHARITY PRESENTATION and CLOSE											
18.30 -23.30	18.30 -20.30 BUFFET DINNER and NETWORKING EVENT – Thistle Hote TICKETED EVENT Includes two course dinner											
	20.30 Beach Party Thistle Hotel Renaissance Suite FREE TO ALL DELEGATES											

Thursday 5th November 2015

	MAIN AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10	ROOM 11
AVAILABLE PLACES:	600	150	50	50	50	50	50	50	50	50	50	30
08.30-09.30	MAIN AUDITORIUM	ASPIH ANNUAL GENERAL MEETING AND STRATEGY REVIEW --- OPEN TO ALL ASPIH MEMBERS and PROSPECTIVE MEMBERS										
09.30-10.15	KEY NOTE ADDRESS	Safety In Other Industries – Can we Learn How to Improve? <i>Professor Charles Vincent, Professor of Psychology, University of Oxford and Professional Fellow Health Foundation</i>										
10.15-11.00	KEY NOTE ADDRESS	European Air Traffic Control – A High Reliability Industry <i>Dr Stephen Shorrock, European Safety Culture Programme Leader at EUROCONTROL</i>										
11.00-11.30	REFRESHMENTS, EXHIBITON and POSTER VIEWING											
11.30-12.45		ROUND TABLE 4	<u>Workshop 18</u> <i>Designing studies</i>	REPEAT WORKSHOP 6	<u>Workshop 19</u> <i>Intimate examinations</i>	Oral Presentations	Oral Presentations	<u>Workshop 20</u> <i>NEW Bromley Video</i>	REPEAT WORKSHOP 2	REPEAT WORKSHOP 3	REPEAT WORKSHOP 8	LAERDAL SUITE
12.45-14.00	BUFFET LUNCH, EXHIBITON and POSTER VIEWING LUNCH											
14.00-15.15		LOCAL SHOWCASE EXHIBITION	<u>Workshop 21</u> <i>Simulated patients</i>	TECH ROOM	<u>Workshop 22</u> <i>Academic productivity</i>	Oral Presentations	Oral Presentations	<u>Workshop 23</u> <i>Paediatric simulated patients</i>	EDUCATION SEMINAR Simulation in radiology	REPEAT WORKSHOP15	REPEAT WORKSHOP 5	LAERDAL SUITE
15.15-15.45	REFRESHMENTS, EXHIBITON and POSTER VIEWING											
15.45-16.45	SPECIAL SESSION - IMPROVING PERFORMANCE IN THE NHS The Value of Education in Improving Performance <i>Professor Derek Galen, Postgraduate Dean for Wales and Chair of the Academy of Medical Educators</i> Improving Professional Performance Across the Health Care Sector <i>Professor Ian Curran, Assistant Director of Postgraduate Education GMC, Clinical Academic Group Director of Education & Workforce at Bart's NHS Trust</i>											
16.45-17.00	CLOSE AND PRIZE GIVING											

WORKSHOP PROGRAMME

WORKSHOP NUMBER	TITLE	PRESENTERS	ABSTRACT SUMMARY	DAYS PRESENTING
1	Getting Your Work Published - How to Write Papers and Design Research	Professor Nick Sevdalis, <i>Kings College London and Editor in Chief BMJ Simulation and Technology Enhanced Learning Journal</i>	Learn techniques for writing good peer review papers and what journals look for when reviewing.	TUESDAY ONLY
2	Top ten tips and tricks to setting up and sustaining a simulation programme.	Dr Makani Purva, <i>Director of Medical Education, Hull and East Yorkshire Hospitals NHS Trust</i>	Explore the top ten evidence based strategies for establishing successful simulation based practices in different healthcare and educational contexts. This will include the role of educational leadership, resource management, course design and delivery, faculty preparation and support, organisation and maintenance of facilities and equipment, and tips for trouble shooting in general. There will be a chance to tackle real life case studies of issues faced in different institutions and explore strategies to overcome them.	TUESDAY and THURSDAY
3	Simbulance – Mobile Ambulance Simulator	Alex Ritchie, Andy Collins <i>South East Coast Ambulance Service</i>	The Simbulance is a mobile educational concept from the South East Coast Ambulance Service NHS Foundation Trust, working in partnership with Health Education Kent, Surrey & Sussex. We are able to provide, highly realistic – immersive simulations for ambulance crews and healthcare professionals within the community and hospital environment. Through increased technology, we can simulate most conditions with the Laerdal SimMan 3G or live actor. We use one of the latest observations systems, allowing the Clinical Simulation Team to observe the simulation, whilst removing distractions. The Simbulance is packaged within an ambulance and can travel to you, enabling us to deliver a truly mobile educational programme.	EVERY DAY
4	Challenging Communication Scenarios	Tania Topp, Leisa Bingham, Sarah Irwin, Fiona Hall <i>University Hospitals Southampton</i>	It was recognised that our staff were ill prepared for the challenge of communicating with patients and relatives who were often experiencing one of the most stressful experiences of their lives. Compelled to find a better way to manage this vitally important aspect of education, the team set up a developmental group to find a means of improving the skills of nursing staff when managing this complex relationship.	TUESDAY
5	How theatre, TV and film production techniques can be applied to mental health simulation scenarios to enhance and improve the fidelity.	James Alexandre Pathan <i>South London & Maudsley NHS Foundation Trust</i>	In the growing field of mental health simulation, professional actors are increasingly being used to portray service users with complex mental health issues, in a range of different clinical environments.	TUESDAY and THURSDAY

6	Another year: on-going development of the Simulation Technician Community	Jane Nicklin, Chris Gay, Stuart Riby, <i>Health Education Yorkshire</i> PLUS SimGHOSTS staff	Building on the ASPIH Nottingham 2014 pre-conference day and the feedback from the 1 st SimGHOSTS-ASPIH UK Tech event in July, this year's workshop aims to provide more of the knowledge and skills required and also, the development and networking opportunities available for skills and simulation technicians to progress in their role. Participants will not only take away new information, resources and ways of working but more importantly a sense of belonging to a growing simulation technician community and all that it holds for the future.	TUESDAY and THURSDAY
7	How to implement a robust process for identification of latent threats in their workplace using in-situ simulation - The SPRinT Course	Dr Margerita Burmester, Lydia Lofton <i>Royal Brompton and Harefield NHS Foundation Trust</i>	The SPRinT (Simulated Interprofessional Team Training) programme at Royal Brompton Hospital is an embedded in-situ inter-professional simulation team training programme. We will describe our experience of using the SPRinT programme to identify and mitigate latent threats within departments where courses are run, and to institute departmental and Trust-wide quality improvement initiatives	TUESDAY and WEDNESDAY
8	Debriefing: How to manage conflict when it arises during simulation	Professor Deborah Rosenorn-Lanng <i>Royal Berkshire NHS Foundation Trust</i> Niamh Feely, <i>Frimley Health NHS Trust</i>	Attendees will hear and practice mediation and other debriefing skills for getting the best out of simulation scenarios.	TUESDAY and THURSDAY
9	Health Education England (HEE) Technology Enhanced Learning Hub for simulation resources	Alan Ryan et al, <i>Health Education England</i>	Learn about and input to the HEE Technology HUB. The session will include proposed utility of the platform together with an update from the HEE Simulation Expert Panel.	TUESDAY and WEDNESDAY

10	Measurement of change or quality in healthcare - Aligning with the "improving performance" theme	Professor Charles Vincent/ Professor Sir Muir Gray	This workshop will build and expand on the key note presentations from these two highly experienced professionals and will explore in depth issues surrounding how to improve the quality of care using simulation.	WEDNESDAY
11	Laerdal Sponsored Workshop – How to measure and show value of simulation	Dr John Schaefer <i>Director, HealthCare Simulation of South Carolina Professor Anaesthesia and Perioperative Medicine</i>	New or alternative uses of Sim Man and other simulation resources.	WEDNESDAY
12	The best of both worlds: thespians and tech in labour ward simulation	Jessica Ford, Leah Greene, Suzanne Gough, Catherine Langley, Adrian Molyneux, Cliff Shelton <i>University Hospitals South Manchester NHS Foundation Trust, Manchester Metropolitan University, Keele University</i>	This interactive workshop, jointly hosted by the Simulated Patient Train-The-Trainer project Team from Manchester Metropolitan University and the developers of the 'CTG Simulator' app will outline the principles of developing hybrid simulation. Examples will be explored featuring simulated patients and the CTG simulator monitor.	WEDNESDAY

13	Improving trauma outcomes with three way simulation: simulated patient - technology - animal thorax	Dr Erica Dibb-Fuller, Dr Suzanne Kellett <i>University Hospitals Southampton</i>	The use of hybrid models for teaching skills and simulating the clinical environment in the context of team training for emergency airway skills and emergency thoracotomy for traumatic cardiac arrest.	WEDNESDAY
14	Designing Interprofessional simulation: Lessons from Mental Health	Chris Kowalski <i>South London and Maudsley NHS Foundation Trust</i>	Mental health patients are often seen by a number of different professionals and services along their care pathway making Interprofessional collaboration essential. This presents unique challenges to developing and delivering simulation courses which meet the distinct learning needs of the varied participants.	WEDNESDAY
15	Developing a CTG simulator app: a how-to guide.	Dr Cliff Shelton /Adrian Molyneux/ Catherine Langley/ Jessica Ford <i>Lancaster University/ Keele University/ Health Education North West</i>	This workshop will outline the processes undertaken in developing our app, and reflect on 'lessons learned'. We will explore interactively the steps involved in the software development process, including the theory of technology development, assembling an appropriate team, the pursuit of a realistic simulation experience, and organisational considerations. The workshop will be led by the multidisciplinary team whose input contributed to the development of the CTG Simulator app.	WEDNESDAY and THURSDAY
16	TEL to support Foundation Nursing programmes	Catherine Stoddart and Debra Jackson <i>Oxford Hospitals NHS Trust, Oxford Brookes University</i>	The role of technology enhanced learning within foundation nurse training will be discussed.	WEDNESDAY
17	Mobile Simulation – The WOMBAT Experience	Nicholas Gosling et al. <i>St George's, University of London</i>	Simulated events have been used within the health care setting for some time (e.g. resuscitation training; assessment of anaesthetic performance). Most are conducted outside the practice area of the healthcare worker (e.g. skills labs/ education centres). The St George's team have pioneered taking the principles learned from the above settings into the clinical practice environment, where we work. We have adopted the term moulage for this concept. This is the essence of WOMBATS as it allows the classroom to open up to real life situations within their own clinical area, thereby allowing participants and senior staff / management to assess the effectiveness of both the teams and policies / procedures for that specific area. Experience of running the programme will be shared.	WEDNESDAY

18	Qualitative Research and Designing Studies for maximum impact	Professor Della Frieth <i>Professor of Professional Education, Queen Mary University of London</i>	Discuss and hear how to design research studies in simulation including best use of resources and how and where to get your work published.	THURSDAY
19	Teaching intimate examinations...moving from rubber to real	Karen Reynolds and Sophie Macadie, <i>University of Birmingham, University Hospital Southampton</i>	Hear about the experiences of the University Hospital Southampton in teaching breast examination using simulated patients to third year medical students, a programme running since 2007. Simulated patients are used in association with an educator who teaches the technique in small groups of 5. The students then have an opportunity to practice these techniques and their communication skills on the women. This gives the students the unique opportunity to practice these skills in a realistic situation prior entering the clinical environment. The workshop will also discuss the University of Birmingham Gynaecological Teaching Associate (GTAs) programme for medical students. The GTAs are lay women trained to teach the technique and communication around the female pelvic examination. This teaching takes place with a group of 4-6 students. Every 3 rd year medical student and physician associate student at the University of Birmingham has a session with a GTA before they do a pelvic examination on a real patient. This workshop will present both programmes to delegates with group work to look at issues, advantages and expectations around setting up your own programme in your institution. It will additionally give delegates the opportunity to discuss the programmes with the educators and simulated patients who deliver these sessions	THURSDAY
20	The Elaine Bromiley Story – Launch of a New Video	Murray Anderson Wallace, <i>Patient Stories</i>	The Elaine Bromiley case and associated teaching video is now incorporated into most human factors and undergraduate education programmes. This workshop will launch a new, updated version of the video and offer the chance for delegates to comment and discuss its use in human factors training.	THURSDAY
21	What Can Simulated Patients do For you?	Helen Timmins, <i>University of Birmingham</i>	Simulated patients (role players) have become an established and valuable resource in the teaching of communication skills but how can they aid in the teaching and practice of clinical skills? This workshop aims to give participants an overview and in depth insight into the work of the Associate Clinical Educator (ACE) team from Birmingham who successfully integrate both communication and clinical skills teaching within the simulated environment.	THURSDAY
22	Getting things done: Workshop on Academic productivity	Dr. Ben Shippey, Lysa Owen <i>University of Dundee</i>	The workshop will address participants' personal learning objectives but can include goal-setting, overcoming procrastination, pomodoro technique, self-assessment, myth busting, organising references, free writing, outlining, as well as software and applications which the workshop facilitators have found helpful in their own academic writing.	THURSDAY

23	Engaging Simulated Paediatric patients in multi-modal simulation: A real-time demonstration of how we do it.	Dr Kim Sykes, Dr Kate Pryde, Carrie Hamilton <i>Southampton Children's Hospital</i>	We will take delegates through the steps of running of a simulation involving a paediatric simulated patient (PSP). We will discuss the writing of scenarios involving PSPs and will review the training and preparation (of both patients and facilitators) needed for the role. We will demonstrate appropriate moulage and equipment for the roles and discuss pitfalls involved in this. We will run a full scale simulation involving the PSP which will be open to audience participation if they wish. This will include debrief focused on how to most effectively engage the child in this process. We will explore the role of the faculty in preparing the participants for simulation involving PSPs and the role of the patient guardian during and after the simulation.	
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Other Conference Sessions

2015 TECHNICIANS ROOM

This is the 4th Yr that the TECH room has been included within the main Conference programme. The schedule will be published closer to the event but will potentially include:

- Oral presentations
- DIY Forum - TECHs as Innovators
- Tech SIG including interactive mapping progress, regional leads
- Exhibitor workshop
- Moulage Tutorial
- SimGHOSTS Open Forum

ORAL PRESENTATIONS and POSTER PRESENTATIONS

We have received over 200 abstracts for the conference. The programme includes a range of research work as oral presentations and a selected number of the best posters to be presented as short sessions. Accepted posters will be displayed throughout the conference.

COMPANY SPONSORED SEMINAR PROGRAMME

Education seminars showcasing new innovations, product applications and company developments.

ROUND TABLE PROGRAMME

These sessions will bring together experts in an area who will discuss a specific topic for 15 minutes before opening out the discussion to the audience for an interactive debate.

Round Table 1	Creating value for simulated practice - ASPIH Simulation Practice Standards
Round Table 2	Patient involvement in simulation based education
Round Table 3	Simulation for assessing competence and re-validation
Round Table 4	Safety culture and influencing organisational learning alongside individual and service performance

EDUCATIONAL SEMINARS

These are 1 hour presentation based sessions and include:

<u>TITLE</u>	<u>PRESENTERS</u>	<u>ABSTRACT</u>
Arts based simulation	Dr Peter Jaye et al	This seminar will explore the innovative approach developed through a pioneering collaboration between the Simulation and Interactive Learning Centres (Sall), and theatre company Clod Ensemble's Performing Medicine project. The partnership creates unique arts-based training programmes designed to enhance care and compassion in healthcare professionals, focusing on skills such as resilience, self-care, teamwork, stress-management, non-verbal communication, decision-making, and care and compassion.
Simulated learning methodologies (SLM) in the medical radiation sciences	Professor Sarah Lewis University of Sydney	Simulated learning methodologies (SLM) in the medical radiation sciences (MRS) are sparse in comparison to other allied health fields. MRS SLM often do not adequately replicate the errors of image quality or radiation burden to the patient and lack the high fidelity of technical equipment [1]. Yet SLM are vital to translating theoretical and role play practice into safe practice in medical imaging, where procedures need to be performed "first-time-right". Despite this, there is reluctance of the profession to use SLM to reduce clinical contact hours. The NETRAD CT facility at the University of Sydney is a world class innovative, full functioning Computed Axial Tomography (CAT) scanner that allows student to scan human-like phantoms in real time via remote access. This allows a broad range of health care professionals and students to practice scanning, from patient positioning and scan selection right through to post processing of 2D and 3D images all through internet access anywhere in the world.
Limbs and Things		TBA
Adam Rouilly		TBA
CAE		TBA
MDT Global		TBA