SimGHOSTS has partnered with ASPiH to bring their world famous simulation technology training events to the United Kingdom and the European Union this July!
Join an estimated attendance of 100 other Simulation Technicians from around the world this July 27th - 29th for the global healthcare simulation industry’s “Gathering of Healthcare Simulation Technology Specialists” hands on training event. Answering an overwhelming call by the United Kingdom community for continued simulation technician specific events, the Association for Simulated Practice in Healthcare (ASPiH) and the SimGHOSTS non-profit 501(c)3 organization are thrilled to invite simulation technicians from around the world to join one another in Leeds, UK.

The 2015 “SimGHOSTS” event will provide a meeting place for you to exchange ideas and network with technical peers as well as receive specialized training in manikin hardware repair & software programming, audiovisual equipment debugging, IT infrastructures, moulage makeup, team communication & leadership techniques, medical physiology and much more. As well, meet with simulation-based vendors to engage with the latest in healthcare education technology.

Who Should Attend SimGHOSTS 2015 UK & Europe?

Healthcare Simulation Technology Specialists (“Sim Techs”), or those permanently responsible for the technical operation and maintenance of a high-fidelity healthcare simulation lab. Although the event is open to everyone, SimGHOSTS is designed for technology specialists or those responsible for the physical day-to-day operations and maintenance of simulation equipment and labs.

The SimGHOSTS event is hands-on training for healthcare Simulation Technicians (or sim lab operators) needing to successfully operate a medical simulation lab. Other events are better suited for those responsible for clinically educating learners through simulation.

What are the SimGHOSTS Sim Meeting Objectives?

- Meet with other Simulation Technicians and share best practices
- Network and build long term industry relationships with peers and vendors
- Receive specialised training in:
  - High-fidelity manikin hardware & software operation, maintenance and repair
  - Audiovisual production techniques and debugging
  - Learning Management System troubleshooting
  - IT networking
  - Team leadership and communication techniques
  - Manikin moulage and makeup
  - Basic medical terminology, physiology, pharmacology and the latest in healthcare education practices.
  - Much more....
- Discuss and develop professional community needs and standards.
Gold Sponsor: Laerdal Medical

Laerdal Medical is a global corporation dedicated to helping save lives through the advancement of the cause of resuscitation and emergency care. The vision of Laerdal is that no-one should die or be disabled unnecessarily during birth or from sudden illness or trauma.

Since its creation of the pioneering, and now world famous CPR practise manikin in 1960, the Resusci Anne; many more innovative products have followed to improve and support education for Healthcare Professionals around the world, as well as facilitate the spread of CPR knowledge and skills to the would be Samaritan in the wider lay community.

Laerdal has developed break-through technologies that have helped to define its portfolio of simulation, micro-simulation, virtual reality, automated external defibrillators and emergency therapeutic products as reputable market leaders. Other well known brands include SimMan, SimBaby, SimNewB, HeartStart, Q-CPR, Stifneck, the Pocket Mask and BaXstrap.

About Laerdal Medical

The Laerdal Corporation employs 1,400 people in more than 20 countries and has further international representation through a network of over 50 distributors. All employees are committed to the company ethos of ‘helping save lives’ through the ongoing research, development and supply of innovative products to improve patient outcomes. The Laerdal Foundation based at Stavanger, Norway was established in 1980 to provide financial support to practically orientated research and development in acute medicine. Together with a sister foundation in the US, since 2004, the Laerdal Foundation has supported about 1,500 heart function, brain function, circulation/shock, breathing function, CPR and pre-hospital treatment in Europe and the US with funding in excess of £9m.

Laerdal Medical Ltd are delighted to sponsor ASPiH – SimGHOSTS to help make this a successful event and provide the maximum competence to the participants. Laerdal UK is interested in supporting the education of technical and faculty of simulation based education, in the UK and globally. This is one of our key focus areas, and we have a large group of educators and technical engineers that provide education to simulation staff.

To learn more, visit the Laerdal Medical website today!
Gold Sponsor: SIMStation

SIMStation is a European manufacturer of Audio-Video debriefing systems, suitable both for fixed simulation centres and mobile in-situ trainings. Our mission is to provide innovative, simple-to-handle systems with highest quality standards; thus giving our clients the possibility to take their simulation programme to a new level of effectiveness.

SIMStation provides a very easy-to-use monitoring and recording software with highest video and audio quality and almost zero delay in live transmission, completed by innovative tablet-based apps for annotation and debriefing. Moreover, the integration of our hardware in simulation centers couldn’t be easier, as it only requires a single network cable connection between the training, control and debriefing rooms. We have been implementing our systems in major simulation centres throughout Europe since 2012, including London, Paris, Munich, Zurich, Luxembourg, Vienna and Bucharest.

To learn more, visit the SIMStation website today!
Silver Sponsor: B-Line Medical

B-Line Medical was the first to bring web-based video capture and debriefing to the healthcare simulation industry and has provided innovative solutions for over 10 years.

Our mission is to enhance medical simulation training and improve patient safety by providing the best tools for data capture, visualization, and analysis. B-Line Medical’s products are in use at over 350 top institutions such as Mayo Clinic, Stanford University, and Children's Hospital of Philadelphia. Our SimCapture platform has the greatest range of recording options available and is the most scalable and intuitive simulation management solution.

B-Line Medical is proud to be a sponsor of SimGhosts which offers the best hands-on healthcare simulation technology specialist learning experiences.

Silver Sponsor: CAE Healthcare

CAE Healthcare delivers leading-edge simulation training solutions to hospitals, physicians, nurses, students, emergency responders and the military around the world. Each product is developed in partnership with clinicians and clinical educators whose aim is to ensure physiological accuracy and educational relevance. Patient, Ultrasound, Surgical Simulators, A/V Debrief and Learning Management Solutions are all part of CAE Healthcare’s portfolio and we are committed to their adoption and understanding.

CAE Healthcare offer free educational materials and training courses to its customer base and we join with SimGhosts to further engage our users in the UK and Europe to get hands-on with the ins and outs of our technology.
The Gathering Of Healthcare Simulation Technology Specialists

Bronze Sponsor: Limbs & Things

Limbs & Things is a leading healthcare simulation manufacturer committed to improving patient outcomes by providing task trainers which facilitate realistic learning experiences. The company works in close collaboration with clinicians to research, design and create products that enable clinical educators to deliver curriculum requirements, bringing greater confidence and competence to healthcare professionals worldwide.

Bronze Sponsor: Gaumard Scientific

Gaumard Scientific Company has designed and marketed simulators for healthcare education for more than 60 years worldwide. The military emergency medical services major teaching hospitals and nursing schools recognise gaumards products for their inovation in simulation in the prehospital obstetric and gynaecology surgical and nursing care segments.

Wednesday Evening SimGHOSTS 2015

Opening Reception Dinner

Join us Tuesday evening to meet and connect with your fellow Sim Techs! The Royal Armouries in Leeds will be a showcase for an evening of history and entertainment! Guests will enjoy a drink and traditional canapes in the Tournament Hall, where historical artifacts and informative displays chronicle the rich medieval history of the region. We will also enjoy a live performance as two fully armored knights do battle! Entrance is included with price of registration.

First drink is covered by your registration; cash bar for drinks for the remainder.

Learn more about the Royal Armouries in Leeds
Visit the Royal Armouries website
Event Polling Sponsor

Turning Technologies is passionate about transforming instruction to enhance all learning environments. Founded in 2002, Turning creates solutions to engage every learner in a dynamic, collaborative learning environment. Participants respond to interactive polling questions with keypads or web-enabled devices. The results instantly display on screen and collect in detailed, exportable reports. Natively poll in PowerPoint, over top of any application or conduct self-paced polling with ease. With these easy-to-use solutions, instructors can track progress indicators, instantly view results and collect valuable data. Our solutions can enhance instruction, improve retention, and provide a voice to every learner. www.TurningTechnologies.com

Turning Technologies solutions improve learner success.

Affiliated Organizations:

During the 7th annual IPSSW 2015 event in Vancouver Canada, Executive Director Lance Baily signed into agreement an official affiliation with President Dr. Stephanie Sudikoff of the International Pediatric Simulation Society, which is incorporated in Switzerland. The agreement was approved by the Executive Board of SimGHOSTS and Event Director Ryan Eling was also in attendance. Lance said regarding the agreement, “We are thrilled to directly connect the resources and international community of SimGHOSTS into the wonderfully innovative organization of IPSS -- and we look forward to supporting the increase adoption and utilization of simulation technologies for all of their members”. The agreement provides for a mutual exchange of organizational news updates, promotion of collaborative simulation resource projects, and discounted membership opportunities for both communities. www.ipssglobal.org

A not-for-profit company limited by guarantee, ASPiH is a membership association formed in 2009 through the merger of the National Association of Medical Simulators (NAMS) and the Clinical Skills Network (CSN). The overarching goal of ASPiH is to enable wider sharing of knowledge, expertise, and educational innovation related to simulated practice across the healthcare professions. AIMS provide an effective communication network for those involved in simulated practice in the UK and beyond provide quality exemplars of best practice in the application of simulated practice to education, training, assessment and research in healthcare establish key benefits and evidence of impact linking simulated practice with improvements in patient safety and quality of care develop and share key operational and strategic resources for members drawn from experience within the association and from links with relevant educational bodies nationally and internationally encourage and support scholarly development and recognition of members through wider dissemination of innovative practice at scientific meetings and publications. www.aspih.org.uk/
Who Should Attend SimGHOSTS-ASPiH 2015?

Healthcare Simulation Technology Specialists (“Sim Techs”)

AND/OR

Those permanently responsible for the technical operation and maintenance of a low to high-fidelity healthcare simulation facility.

Although the event is open to everyone, SimGHOSTS is designed for technology specialists or those responsible for the physical day-to-day operations and maintenance of simulation equipment and labs.

The SimGHOSTS event is hands-on training for healthcare simulation technicians (or sim lab operators) needing to successfully operate a medical simulation lab. Other events (like ASPiH November 2015) are better suited for those responsible for clinically educating learners through simulation.

What are the SimGHOSTS Sim Meeting Objectives?

• Meet with other Simulation Technology Specialists and share best practices
• Network and build long term industry relationships with peers and vendors
• Receive specialized training in:
  • High-fidelity manikin hardware & software operation, maintenance and repair
  • Audiovisual production techniques and debugging
  • Learning Management System troubleshooting
  • IT networking
  • Team leadership and communication techniques
  • Manikin moulage and makeup
  • Basic medical terminology, physiology, pharmacology and the latest in healthcare education practices.
  • Much more….
• Discuss and develop professional community needs and standards.
Welcome to Leeds!!

Pre-Conference Day Host: Leeds Beckett University

Main Conference Host: NHS Horizon Leeds

2015 SimGHOSTS-ASPIH UK & Europe Meeting Hosts
Pre-Conference Host: Leeds Beckett University

Leeds Beckett University is one of the largest Universities in the country with four faculties; Health and Social Sciences, Business & Law, Carnegie and Arts Environment and Technology. We are one of the region’s leaders in full, part-time and professional education. Recently the university became the largest in the UK to receive the top accolade in recognition of its commitment to customer service and culture of continuous improvement by being awarded the Customer Service Excellence standard.

We are proud of our connections with business and the professions in our city region. Many organisations continue to benefit from the expert knowledge and business support we provide. We provide bespoke advice and expertise to many different sectors of business and industry. We have a good track record of bringing about real improvements in business performance.

Our £1.2 million Clinical Skills Suite facility opened in September 2012.

Comprising of four generic multipurpose skills rooms (which can open up to form two larger rooms), a simulation suite and community apartment, changing rooms, showers and locker space. An investment of £170,000 of new state of the art equipment allows for the provision of an appropriate setting for multiprofessional/multidisciplinary clinical teaching and learning utilising current technology enhanced methods and pedagogical principles.

Leeds Beckett University Clinical Skills Center website:

www.leedsbeckett.ac.uk/our-university/facilities/clinical-skills-suite/

University address:

Leeds Beckett University City Campus
Leeds United Kingdom
LS1 3HE
Main Conference Host: Horizon Leeds

Space to meet, think, create and inspire. Horizon Leeds has it all. Flipcharts, instant coffee and bland rooms have had their day. Say hello to Horizon Leeds, a leading-edge conference learning and meeting space which champions new technology, superb locally sourced catering and vibrant, creative spaces full of natural daylight.

As a creation of NHS Employers our mission is to be the leading provider and champion for digitally led conference and training facilities, whilst remaining true to our NHS Employers values.

Our vision is to work with our customers and suppliers to provide high quality, sustainable and market-leading digital conference facilities which maximise long-term returns for the NHS.

NHS Horizon Leeds website: [www.nhsemployers.org/horizon-leeds](http://www.nhsemployers.org/horizon-leeds)

Horizon Leeds address:

2 Brewery Wharf
Kendell Street
Leeds
LS10 1JR.
Where can I stay up-to-date with Meeting Details?

Visit our website at: www.simghosts.org/sg-aspih-2015-uk

Also stay connected with us via twitter at: @SimGHOSTS

Accomodations

Jurys Inn Leeds
Brewery Place
Brewery Wharf
Leeds
LS10 1NE

Single occupancy: £80 / night
Double occupancy: £90 / night

Use promo code ‘JISIMG260715’ to book online: www.jurysinns.com/hotels/leeds

Limited rooms available; book today!

Transportation

If you stay at another Hotel you will need to find personal transportation to the pre-conference. For the main conference activities at NHS Horizon Leeds, Jurys Inn is within walking distance across the street.

There is also the Leeds CityBus which is a circular route around the city running every 8 mins linking city centre to the Universities.

Airports

The closest international airport is “Leeds Bradford Airport” which is located about 35 minutes south of Leeds. The airport code is LBA and is located at Leeds LS19 7TU, United Kingdom.

Airport Cab-Shares

To encourage shared taxis, the SimGHOSTS will post an online document for attendees to share their arrival and departure times for both airports. We hope this helps attendees to coordinate taxis to and from the event.
Meals

Conference registration includes morning tea and lunch on July 28th and 29th. Attendees staying for the full day pre-conference event will also receive morning tea and lunch. (Afternoon pre-con participants are not provided meals). Attendees are invited to opening reception Tuesday evening.

Registration Costs (All charges will be in US Dollars)

Pre-Conference Events (July 27th):

<table>
<thead>
<tr>
<th>Event</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAE Healthcare METIman Workshop</td>
<td>£35</td>
</tr>
<tr>
<td>TraumaFX Pre-Conference Moulage Workshop</td>
<td>£70</td>
</tr>
<tr>
<td>Laerdal Tech Tips Workshop</td>
<td>£50</td>
</tr>
<tr>
<td>ASPiH Tech SIG Workshop: Improving Your Job Description</td>
<td>FREE!</td>
</tr>
</tbody>
</table>

Main Conference (Includes: July 28th and 29th):

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early-Bird Registration (while supplies last)</td>
<td>£250.00 per person.</td>
</tr>
<tr>
<td>Standard Registration</td>
<td>£365.00 per person.</td>
</tr>
</tbody>
</table>

Registration also includes:

- Opening Reception Dinner Party Tuesday Night at The Royal Armouries Leeds
- Access to the vendor hall.
- Meals as described above.
- Free transportation to and from official accommodations, if necessary
- One year subscription to SimGhosts.Org (Currently valued at £90.28).

Registration Process

For this event, registration will be handled online through an external event management system. Visit [www.simghosts.org/sg-aspih-2015-uk](http://www.simghosts.org/sg-aspih-2015-uk) to register. This system will also handle invoices for check or wire transfer payments.

Refunds & Other Policies

All policies posted on the 2015 SimGHOSTS-ASPiH event page. There are NO refunds after July 10th, 2015.

VAT / GST

As payments are going through the US-based SimGHOSTS organization, there is NO VAT / GST charges for international payments. If, for whatever reason, you need to pay VAT / GST, please select “offline invoice payment” during your registration. An additional charge of 20% will be added to your invoice, and your payment will then go through UK-based ASPiH (with different instructions to be included in your email).

Other Questions?

Check online at [www.simghosts.org/sg-aspih-2015-uk](http://www.simghosts.org/sg-aspih-2015-uk)!
The latest version of this brochure will always be available there as well.
Email SimGHOSTS Event Director Ryan Eling with questions: Ryan@SimGHOSTS.org
SimGHOSTS 2015 Pre-Con Courses on July 27th:

CAE Healthcare METIman Workshop

Monday, July 27th 1:00 PM - 5:00PM
Registration Fee: £35
Session Description:

This hands-on learning session is designed for novice or beginner Simulation Technology Specialists to get direct experience with the CAE Healthcare patient simulation program. The objectives of this pre-conference training are to successfully demonstrate trouble-shooting techniques and give an overview of the METIman technology. This will involve a software overview of the existing Muse physiological model as well as the new instructor-driven Vivo software. At the end of the day, participants will be able to identify different components using CAE Healthcare terminology as well as they saw how to change certain parts of the METIman. Courses are taught by official CAE Healthcare educational representatives and hosted at the Leeds Beckett Simulation Suite. Come and learn!
SimGHOSTS-ASPiH UK Tech event

Trauma FX Ltd

Trauma FX are the UK’s leading providers of professional casualty simulation services, supporting a variety of training providers in the delivering credible realism within training. Our services include industry recognised make-up artists, role play casualty actors as well as expert casualty simulation training courses and introducing variety of bespoke products including SIMWOUNDS and SIMBODIES.

Our training courses teach current casualty simulation techniques that are designed to suit varying training needs expected from modern training and teaching methods. Visit our stand talk to our team and get hands on with casualty simulation products and join us for various active demonstrations these will include aspects such as, SIMWOUND applications, practical demos on bruises and burns.

Pre- Conference Workshop: 27th July 12:30PM - 5:00PM

Cost £60.00 per person (minimum of 10 persons)
This is an intensive 4.5 hour session concentration of 3 key casualty simulation skills, focusing on live active demonstrations and group and individual practical sessions, using quality products and clever techniques, all make-up effects can be used on role play actors or mannequin patient simulators.

4.5 hours CASSIM Skills Workshop
- Introduction
- Session 1; Bruising and swellings application
- Session 2; SIMWOUNDS application, blood effects
- Session 3; Flash Burns and Blisters

28th July:
1 hour DIY CASSIM Forum - Practical open forum session, meet the Trauma FX team take part in pro-demos, opportunity to get hands on with the products and discuss your CASSIM requirements.

29th July:
1 hour live tutorial session in the creation of a casualty – Trauma FX make-up artists demonstrate the development of a casualty, from planning a scenario to executing the CASSIM make-up and finishing touches.

twitter.com/traumafxuk  www.facebook.com/traumafxuk
Making Your Simulator the Star

Monday, July 27th: 10:00AM – 4:00PM
Registration fee: £50
Lunch Provided.

Session Description:

First line maintenance is the foundation to reliable operation of your Simulator. Understanding its operation is the key to providing successful simulation training. The Laerdal Services Team, consisting of members of their technical and clinical education support staff will be on hand to guide you through a series of hints and tips to get the most out of your Simulator and help to maintain system reliability. The Laerdal team will cover operation of the system and basic fault resolution for the time when it doesn't go according to plan. They will advise on pre/ post scenario checks and scenario support which will help make sure that your simulator remains the star of the show.

ASPiH Tech SIG Workshop:
Improving Your Job Description

FREE - No Cost Development Course
Monday, July 27 1:00 PM - 5:00 PM
No registration fee, but limited space.

Stuart Riby & Chris Gay
Hull Institute of Learning and Simulation

Simulation Technical Support is a rapidly evolving area, whilst being an exciting and crucial profession to the NHS, there is a lack of national standards for people in this role, leading to often unrepresentative descriptions of the work we do. This workshop will seek to empower technicians to be able to engage with their management to make sure their job descriptions are accurate representations of the work they do, as well as providing opportunity for discussion on the future of the technical support role.

The workshop will consist of:

- What a JD is and isn't
- Where to find future support for JD work
- Tips and tricks when writing your JD
- Understanding the banding and scoring process
- Getting your management on board with changes
- Bring your own JD for critique and editing

Learning Objectives:

- To empower technicians to accurately represent their job through a job description
- To reveal the processes through which a JD must pass to be approved
- To provide critique and tips on workshop attendees own JD’s
About the Courses at SimGHOSTS-ASPiH 2015

SimGHOSTS is primarily designed to provide hands-on training to simulation technology specialists, or those who operate the technology of a healthcare simulation lab. The training course structures are topic and level specific. The event will feature the following six tracks, delineated by color:

<table>
<thead>
<tr>
<th>Track</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/V Courses</td>
<td>BLUE</td>
</tr>
<tr>
<td>Simulation Technology</td>
<td>PURPLE</td>
</tr>
<tr>
<td>Courses</td>
<td>GREEN</td>
</tr>
<tr>
<td>General Educational</td>
<td>ORANGE</td>
</tr>
<tr>
<td>Courses</td>
<td>BLACK</td>
</tr>
<tr>
<td>Moulage Courses</td>
<td>GREY</td>
</tr>
<tr>
<td>Management Courses</td>
<td>RED</td>
</tr>
</tbody>
</table>

While a session may touch on different areas, the event team feels it has successfully placed all courses in their primary track. Within these tracks, courses will also be delineated by levels which include beginner, intermediate and advanced (stylized to help recognition). The following considerations were posted to those submitting courses as a way of self-selecting the appropriate audiences:

**Beginner:** Little to no previous experience (Less than a year of experience):
- Medical: I know that the body has a variety of tubes and glands.
- Video: I can press record on a video camera.
- Sim Tech: There are robots that can do stuff. Like, medical stuff.
- IT: Computers do lots of amazing things. I don’t know how.
- Education: Teaching is hard and involves lots of tests.
- Management: I don’t know how to keep my office organized.
- Moulage: I think ketchup is great for fake blood.

**Intermediate:** Knowledge & experience with (Suggested around 2-3 years of experience):
- Medical: I have a general understanding of physiology, pharmacology and healthcare.
- Video: I can download video onto a computer and make a simple, edited movie.
- Sim Tech: I can run a basic scenario on a simulator, which I programmed myself.
- IT: My family and friends rely on me to fix their computers. I can, most of the time.
- Education: I have taught a basic course or two (at a conference or school).
- Management: I run team meetings and assign tasks to members (and tasks get done).
- Moulage: I can make simple wounds and moulage as long as I have instructions.

**Advanced:** Educated and now could train others with my Experience (4+ years of experience):
- Medical: I am a practicing healthcare professional (or I was at one time).
- Video: I make professional quality video regularly.
- Sim Tech: I can program, run and troubleshoot complicated, branching scenarios.
- IT: I install OS’s, hardware and reconfigure networks easily.
- Education: I have taught semester-long courses or intense training (ACLS, A+, etc).
- Management: I am (have been) responsible for an entire institutional team or office.
- Moulage: Moulage is lots of fun and I am always developing new ways to make effects.

As Sim Techs come with such a wide range of skillsets in different categories, we hope that this structure helps you to select the right courses. Attendees will need to select their desired courses DURING online registration. This will help event staff better manage the overall event. Please note that since the SimGHOSTS event continues to expand in attendance and previous audiences have requested more content we have duplicated some courses to provide for more opportunity to be trained in your specific needs.
SimGHOSTS-ASPiH 2015 Main Conference Courses  
(Organized by Time)

During the main event Sim Techs will have to decide which courses are their priority. Some courses are repeated in the afternoon to provide attendees with the most opportunity to attend their ‘must have’ courses. This section highlights those blocks that will require Sim Techs to make a choice by listing out course descriptions to help make the selection choice easier.

Tuesday July 28th

0800 - 0830  Registration & Exhibit Hall Open
0830 - 0900  Opening Remarks from SimGHOSTS Board
0900 - 1000 SimGHOSTS-ASPiH 2015 Keynote address

“Transforming the Technician to the Technology: Our Future is Now”

Dr. Amar Patel

Director, Center for Innovative Learning at WakeMed Health & Hospitals

Our future is now! SIM Techs are the backbone for any simulation center. They manage the technology, help address gaps in technological knowledge for faculty and staff, and help ensure the goals of the educational program are met. We are creative! We have hunches and ideas that result in innovative projects. So the next step is to grow from the SIM Tech to the SIM Technologist. We study the art and science of technology so how can we get there? With a little bit of education, a detailed understanding of the role of a technologist, and a clear vision about the impact simulation and innovation can have on patient outcomes, we all can get there. Your vision and passion will guide you into the role of the technologist. It will also help programs understand how valuable that role is in meeting the mission, vision, and strategic goals of the SIM Center. After all, without the technologist how impactful could the SIM Center truly be.

This lecture will focus on helping the audience explore the importance of building the simulation technologist. Utilizing a question and answer format, the audience will be asked to highlight key job description requirements for the role of a SIM Tech and where they believe the first step of a technologist should be. This powerful lecture will motivate the audience and help expand their knowledge of the value of a technologist within a SIM Center.

Learning Objectives:

• Discuss the impact a technologist can have on simulation ROI and research.
• Outline steps to transform a technician to a technologist
• Discuss the future of simulation innovation and the role of the technologist.

1000 - 1030  Morning Tea & Exhibit Hall open

Enjoy tea, snacks and take a moment to meet with our vendor sponsors in our exhibition space.
Tuesday MORNING Selection Block A (1030 - 1230)

(Choose your session)

Made From Scratch – Basic
110 Minutes
Stuart Riby, Olivia Charlton and Chris Gay
Hull Institute of Learning and Simulation

Moulage is an area of medical simulation that is growing both in sophistication and popularity. Here at HILS we have an established simulation program and a progressive Technical Team but have never dabbled in the world of moulage due to lack of ability and knowledge in this field and staffing and time.

The appointment of an apprentice simulation technician meant that we could branch out into some of the areas we have been unable to in recent years. We will demonstrate how our apprentice has helped us go from zero use of moulage to regular use for courses that are starting to grow in complexity. Our apprentice has developed and run the first HILS moulage course for medical students – we will run a lite-version of this as part of the workshop.

From a strategic point of view we would like to address how to identify weaknesses in your team, finding a solution and developing this solution and utilising the strengths and enthusiasm of individuals in your team.

The main objective of this session is not to instruct others how to apply Moulage, but to show how those who have little or no previous experience can begin using and implementing Moulage.

Learning Objectives:

- To understand how the apprentice role can be tailored to address key areas.
- To understand how to begin learning Moulage and begin using Moulage.
- To learn some easy to use methods in Moulage for beginners

Supporting mental health in-situ simulations in challenging clinical environments - Basic
110 Minutes
James Pathan, Gareth Evans, Kiran Virk and Rosemary Humphreys
Maudsley Centre for Mental Health Simulation

The Tech Team from the Maudsley Centre for Mental Health Simulation, at South London and Maudsley NHS Foundation Trust, was asked to develop an adaptive portable, audio visual solution to support pioneering and novel in-situ mental health simulation scenarios in challenging live clinical environments. We will present the solution we have developed, the challenges we faced, the reasons for the decisions we made, the successes and draw backs of our solution, and our plans for further development to augment and improve in-situ technology in the future. We will show footage, filmed at some of the challenging locations we have worked in, and show the audience how easy it is to assemble and deploy the in-situ simulation system that we have created.
Supporting mental health in-situ simulations in challenging clinical environments - Basic continued

Learning Objectives:

- To develop a better understanding of running in-situ simulation courses in challenging clinical environments.
- Describe practical solutions on how to develop in-situ simulation systems that bypass local NHS ICT network infrastructure.
- Demonstrate the ability to consider and apply other non-simulation technologies in the in-situ simulation environment.

Management/IT Block - Intermediate

Two 50 minute sessions:

Get Organized! Tips to Keep Your Lab and Simulations Running Smoothly
Mark Johanneck
University of Wisconsin Health Clinical Simulation Center / SimGHOSTS

The session is aimed at new and intermediate simulation specialists who are looking for ideas on how to help keep their simulation cases and labs organized. From planning phase through execution I plan to provide examples and ideas on how to keep things running smoothly. I will be providing example handouts and will require PowerPoint capabilities. My hope is that I will get the discussion started and provide some concrete examples of how we plan our events, manage our equipment and supplies and then leave time for questions and answers and eventually discussion amongst the learners. I expect that members of the audience will have ideas and suggestions for how they have overcome the same types of challenges in their own simulation labs.

How to manage Your Inventory with Excel - Basic
Lizzy Wooley
Baylor Health Care System / SimGHOSTS

Most of medical simulation centers started as small that they’ve missed the opportunity of adapting the well-managed inventory system. However, as these centers grow rapidly, the implement of the effective inventory system became necessary. The medical simulation inventory management is different from the typical storage management in clinical environment with direct patient care. Simulation centers don’t dispose every item has been used and tend to keep the expired products. In this course, Lizzy Wooley, Simulation Technician at Baylor University Medical Center (Dallas, TX), will share her experiences on starting the new inventory management with the self-created Excel form. Also, attendees will share their own experiences and the ideas on the inventory management.
The Things That Nobody Shows You (Until Today) - Basic
110 Minutes
Laerdal Technical Staff and Educators

Of course we have all read the directions for use from cover to cover. We remember every word the engineer uttered during the commissioning of the equipment. Well for those of us that haven’t or don’t, this session should come in handy. The Laerdal Services Team will run through a selection of hints and tips to enable you to get the best out of your simulator. It will include items that defiantly are not in the DFU!

1230 - 1330 Lunch & Exhibit Hall open

Enjoy lunch and take a moment to meet with our vendor sponsors in our exhibition space.

Meet Your Vendor! Feedback from the Tech’s Perspective
30 Minutes
(Choose one)
- Laerdal Medical
- SimStation
- Exhibit Hall

At SimGHOSTS, we believe Simulation Technology Specialists are the real “end-users”. Wish you could ever sit down with your vendor and share your concerns or your suggestions? Well come join us at this facilitated session to share with your vendor technical and constructive feedback about their products and services.

A mission of SimGHOSTS is to help speed up technology adoption and be a bridge for the medical simulation technical community and manikin manufacturers. Make suggestions to improve software manipulation and hardware utilization. This time is also saved to provide more opportunity to engage with the vendor exhibit area.

1330 - 1415 DIY Forum

Browse the numerous projects and innovations that your colleagues have brought to share. Manikin modifications, moulage projects and more will be available for you to check out.

Also, meet the Trauma FX team and take part in pro-demos, have an opportunity to get hands on with their products and discuss your CASSIM requirements.
Tuesday AFTERNOON Selection Block B (1430 - 1520)

HILS: An In-Situ Simulation Workshop Part 1 - Intermediate

110 Minutes
Stuart Riby, Chris Gay and Olivia Charlton
Hull Institute of Learning and Simulation

This workshop will explain to attendees how technicians can be so vital in an in-situ sim programme and how we at HILS have taken the initiative in not only the evolution and modification of our in-situ technology but also how we have ended up been the first port of call for staff in our hospital wanting to create an in-situ programme or training session.

Using our extensive in-situ experience we not only want to take a detailed look at past, existing and future technologies that could benefit in-situ but we want to show how we have improved our performance too. With minimum setup and takedown times we guarantee no matter what the environment that we can deliver a high fidelity scenario with a live video stream for viewing and recorded video for the debrief.

We’ll discuss how we dealt with becoming a part of the administration and management side of things, creating checklists, producing and collating latent error forms, feedback etc.

Highlights will include tips we have picked up with engaging with staff, whether they are sceptics of simulation or reluctant to let you on the ward, plus how we deal with patients and/or relatives in the area. We will cover how we can promote and market an in-situ programme.

Learning Objectives:

- To learn the skills and knowledge of we (HILS) do a full technical setup for our in-situ simulations including live video viewing area and recorded video playback for debrief.
- To learn vital tips to ensure a smooth running in-situ simulation programme including staff, patient and relative engagement, discretion, efficient setup and takedown, location scouting and other wider learning topics.
- The confidence to return to their place of work and engage or initiate the first steps in an in-situ simulation creation

NOTE: YOU MUST ALSO REGISTER FOR PART 2 IN BLOCK C

3D Printing: An introduction to Techniques and Practical Applications for Medical Simulation - Basic

50 Minutes
Sebastian Mafeld
UKETS

This presentations provides an overview of additive manufacturing technologies used in 3D printing and the practical steps individuals can take to begin implementing 3D printing.
3D Printing: An introduction to Techniques and Practical Applications for Medical Simulation - Basic continued

3D Printing is a multi-step process. A range of digital design softwares are available to produce a STL (STereoLithography) file format necessary for 3D printing. Manufacturing methods in 3D printing include; stereolithography, binder jet printing, and fused deposition modelling. While 3D printing materials are undergoing rapid evolution, the most common materials include plastics, resins and metals.

Current applications of 3D printing for medical simulation include anatomic modelling and surgical/procedural planning. Preliminary results of the value of a 3D printed vascular model for simulation/education purposes are explored.

Plug’n Simulate – set up and use a high-end AV recording and debriefing system in 15 minutes

50 Minutes

Product Showcase by SimStation

SIMStation’s aim is to set new standards in the field of audio-video recording and debriefing for simulation. We believe that in video and audio quality, as well as in user-friendliness, SIMStation outperforms even the most complex AV installations in fixed simulation facilities. Moreover, SIMStation is extremely easy to install and set up at each training’s location. Therefore it’s the ideal choice for in-situ trainings, but also for simulation centers who consider to acquire a new AV-system, but fear the high installation expenditures. We demonstrate how the SIMStation system can be set up in 15 minutes, followed by a live, multi-room, mobile simulation scenario and a debriefing, supported by SIMStation’s unique and innovative technology.

SimGHOSTS Professional Development & Training

50 Minutes

James Cypert, SimGHOSTS

Join SimGHOSTS President as he explains the organization’s plans for a comprehensive, online simulation technology training program. Learn about how you and your colleagues will be able to get the knowledge and experience to expand your career.
Tuesday AFTERNOON Selection Block C (1530 - 1620)

A Unique Approach to a Versatile AV System - Intermediate
50 Minutes
Mark Johanneck
University of Wisconsin Health Clinical Simulation Center / SimGHOSTS

The creation of a new university hospital based clinical simulation program that was intended to serve all hospital departments as well as the greater university and community needs in a limited space required a highly robust audio visual system. We were able to create a customized AV system by meeting with our projected core users in advance to learn what functionality was required and that would be nice to have.

This allowed us to build a system that satisfied the needs of our users and still fit within our budget.

This discussion and demonstration of a unique combination of AV technologies at the University of Wisconsin Clinical Simulation Program offers remarkable flexibility and expands the boundaries of data and video streaming, capture, display and distribution, both inside and outside the simulation facility.

The AV system also enables real-time, remote or post-simulation observation of learning and assessment. We used the Jupiter digital signage system along with Marshall cameras and encoders to expand the capabilities of our existing CAE Learning Space simulation center management system.

These companies had never worked together previously so we were the first to create this configuration of products which posed some unique challenges but has led to a very positive outcome and highly functional and flexible AV system.

This discussion will hopefully help people determine appropriate AV technologies to meet their needs and generate new ideas for existing programs.

CAE Healthcare Audio Video Systems: Different Matches for Different Needs - Basic
50 Minutes
CAE Healthcare representatives

This workshop is aimed at SimLab administrators as well as technicians that are looking for Audio Video Solutions or just want to be up to date. Teaching goal is to show how to utilise an audiovisual system that enables the end user to improve his learning experience. The session will introduce with a generic introduction to Audio Video systems for basic level audiences on different system features, design, installation and basic troubleshooting. It will then differentiate towards the use of a full center management system and where this becomes necessary. Hardware and Software of a debriefing as well as a Center Management software will be showcased and used.
How to Make a Simulation Technician - Basic
50 Minutes
Julie Blythe
Leeds Beckett University

Light hearted cookery demonstration presentation, looking at the range of skills / attributes needed to ‘make’ a good simulation technician. This will involve audience participation as they share their thoughts and experience to determine the most desirable attributes, skills, talents or qualifications required to make the best simulation technician. This would culminate with the ‘production’ of a fully baked Sim Tech.

HILS: An In-Situ Simulation Workshop Part 2 - Intermediate
110 Minutes
Stuart Riby, Chris Gay and Olivia Charlton
Humber and East Yorkshire Hospitals

Continuation of Block B session.

NOTE: YOU MUST ALSO REGISTER FOR PART 1 IN BLOCK B

1630 - 1700 Closing Remarks & Group Photo

1900 - 2200

SimGHOSTS 2015 Opening Reception

Join us Tuesday evening to meet and connect with your fellow Sim Techs! The Royal Armouries in Leeds will be a showcase for an evening of history and entertainment!

Guests will enjoy a drink and traditional canapes in the Tournament Hall, where historical artifacts and informative displays chronicle the rich medieval history of the region.

We will also enjoy a live performance as two fully armored knights do battle! Entrance is included with price of registration.
Wednesday July 29th

0830 - 0900 Tea, Coffee & Exhibit Hall Open

0900 - 1000 Plenary Address:

“Technology and Innovation – Making an impact on Patient Safety”
Russell Metcalfe-Smith
Cedars-Sinai Medical Center

Russell Metcalfe-Smith FHEA MSc BSc(Hons) MCPara CHSE CHSOS moved to Los Angeles in 2013 and setup one of the most incredibly equipped simulation centers which exist at Cedars-Sinai Medical Center, Los Angeles. Russell holds a Masters in Medical and Healthcare Simulation and a Bachelor’s Degree in Health Professional Development and is a Registered Paramedic in the UK and USA. Russell started his career with the London Ambulance Service and became a Paramedic in 2001.

Rapidly progressing in his career he specialized in many aspects of Resuscitation directing and teaching most Advanced Life Support programs. In 2003 Russell accepted a position in a busy London hospital focusing on the prevention of Cardiac Arrest and spent many years teaching and clinically helping numerous patients in acute situations. In 2007 Russell working with key partners developed the concept of a Simulation Center and succeeded in developing and running a very successful Simulation Center in SW London. His combined experience of healthcare in Europe and the US brings an exciting dimension when he will compare and contrast his experience in both health systems.

This plenary address will focus on:

- Key areas associated with staff planning and the need for technical expertise
- Discuss the Cedars-Sinai Simulation Center model and its successful implementation
- Pre surgical team based simulation training
- 3D printing and its impact on clinical care
- The innovation and benefits simulation brings when technical and medical get together

1000 - 1030 Morning Tea & Exhibit Hall open
Enjoy tea, snacks and take a moment to meet with our vendor sponsors in our exhibition space.
Wednesday MORNING Selection Block D (1030 - 1230)

Wet Lab Tissue Models, Preparation & Adaptation

Tim Credland
Bradford Hospitals

This workshop starts with a run through of the tissue samples that are used on a BSS course: pig skin squares for suturing, abdominal opening and closure; tattooed squares for excision of skin lesion, pig feet with cysts, pig belly with abscess, turkey leg with wound and compound fracture and pig foreleg for tendon repair.

Moving, we'll look at how models and tissue can be adapted to meet specific requirements, starting with the abdominal opening and closure trainer from the BSS Course, which can be used as a stoma trainer, hernia repair trainer, ascitic drain trainer etc. We will then show how the principle can be adapted to create a model for operating at depth, and how with a little lateral thinking some organs can be adapted to represent something different eg a heart combined with a piece of small bowel with a grape inserted to represent an extopic pregnancy.

The last part of the workshop would be a group discussion on how various models might be made.

Learning Objectives

- To learn ways of preparing and presenting tissue for wet lab work
- To learn adaptations of tissue for specific requirements
- By group discussion, offer a solution to an existing requirement

The Things That Nobody Shows You (Until Today) - Basic
110 Minutes
Laerdal Technical Staff and Educators

Of course we have all read the directions for use from cover to cover. We remember every word the engineer uttered during the commissioning of the equipment. Well for those of us that haven’t or don’t, this session should come in handy. The Laerdal Services Team will run through a selection of hints and tips to enable you to get the best out of your simulator. It will include items that defiantly are not in the DFU!

THE THINK TANK – Expert advice to Develop Your Innovative Ideas and Creations! - Intermediate
110 Minutes
Jane Nicklin
Leeds Beckett University

Recent recognition and development of the role of the skills and simulation technician in the UK has also raised awareness of an ‘untapped’ expertise they frequently demonstrate, but is not yet fully appreciated or utilised their creativity and innovative ways of working. Products, basic equipment i.e. part-task trainers and educational resources are being developed ‘silently’ by skills and simulation technicians within UK organisations.
THE THINK TANK – Expert advice to Develop Your Innovative Ideas and Creations! - Intermediate continued

They are usually the result of an idea, an identified need or at the simple request of an educator/trainer i.e. bespoke models. However, these unrecognised creations potentially could have a major impact on reducing running costs and generating income but more importantly will increase the effectiveness, quality and realism of simulated practice in healthcare and ultimately patient safety. Unfortunately, these creations, despite being presented at regional and national conferences remain very close to home. Opportunity for the development of innovation capability, sharing or any future commercialization are lost due to the innovators lack of understanding of the ‘next steps’ to take.

Learning Objectives:

• Take away a plan or direction for your innovative ideas
• Benefit from the support, knowledge and experience of discussions with a multidiscipline panel from healthcare, research and industry.

Raise your awareness of the issues and pitfalls around product concepts, design and prototypes, intellectual property, patents, validation etc


Stuart Riby and Chris Gay
Hull Institute of Learning and Simulation

The plan is to discuss our experience over the past 3 years starting from a position where we would never have thought about submitting our work for conferences etc and how our mindset and focus has changed and evolved so that we now are always thinking what work is appropriate to be discussed and we are regular contributors to conferences around the country and even internationally. Another element will be to discuss tips/dos/don’ts when writing abstracts or journal submissions and how to start thinking a little more academically then we are used to as technicians. We will aim to empower attendees who may not be aware or not have the confidence to share their work and how to win over management who may not be convinced they should be supporting their technician with these types of endeavours. We will also have a hands on session where we try to identify a piece of work by each person in the workshop and then go about writing an abstract submission by breaking it up into sections. we hope they will walk away with an abstract submission they can then submit for a future conference.

This workshop is being developed in collaboration with research fellows in Hull and our Director of Medical Education who between them have years of academic experience.

Secondary presenters to be confirmed closer to the event.

Learning Objectives:

• To come away with a clear idea of what is expected from a conference or journal abstract submission
• To shine a light on the dos and don’ts of writing abstracts and for other academic submissions
• To empower technicians to realise the work they do is worthy of being shared in the simulation and healthcare community.

1230 - 1330 Lunch & Exhibit Hall open

Enjoy lunch and take a moment to meet with our vendor sponsors in our exhibition space.
Advanced Video Editing Techniques - Intermediate
110 Minutes
Lance Baily
SimGHOSTS

In the pacing of video editing, 7 seconds is an average shot length. At 30 Frames Per Second, that means 210 frames pass in front of the viewer’s eyes during just one shot. If even one of those frames is off, there can be massive unintended consequences for the message to your audience. With this course you will see how small, almost invisible changes, can lead to big impacts for the quality and message of your video pieces.

For almost twenty years Lance has spent countless hours with linear tape decks and non-linear editing computers piecing together thousands of videos ranging from 11-second lightsaber duels to 90-minute drag racing dvds. Specializing in documentary production since university, Lance has powerfully connected his film-making background to medical simulation through lab orientations, promotional materials, interviews, product/service demonstrations, tutorials and more.

During this lesson, Lance will showcase Apple’s Final Cut Express to:

- Explicate the continuity of editing theory and how to skillfully break it
- Highlight time-saving shortcuts for reviewing, selecting and editing.
- Point out key audio issues and last-minute fixes
- Demonstrate his editing process for a HealthySimulation.com video segment and show complicated sequence manipulation.
- Cover timing, flow, storyboarding, graphics, sounds, fades, cuts, transitions, brightness hacks, mattes, intros, outros, publishing, titling, and more.

Embedding simulation within A&E - A Technician led journey - Intermediate
50 Minutes
Stuart Riby, Chris Gay and Matthew Graby
Hull Institute of Learning and Simulation

The newly built, multi million pound Emergency Department at Hull and East Yorkshire Hospitals is due to open its doors Summer 2015 and through a simulation technician led project it will have simulation technology and dedicated simulation rooms embedded within it. We will present the journey of this project from inception to future plans, show how such a large scale, cross departmental project can be led by simulation technicians; how technical staff can work independently from their clinical colleagues and make a huge difference to team training and patient safety.

This journey started with an in-situ simulation in a mock up of the proposed new resus bays to test logistics and a year and a half later we are working with the planning and development team and are being consulted in the plans for the new build to help with installation of cameras and other technology to help embed simulation training in the new A&E for adult and paediatric teams.
Embedding simulation within A&E - A Technician led journey - Intermediate continued

View all the media we have documented over the project (videos, images, plans/blueprints, newspaper coverage etc), learn about the project and how important it is for the role of the technician to be involved in these large scale endeavours. I will explain how important it has been for us as individuals and the doors it has opened for future projects as we have proven ourselves at this level. Myself and other technical staff have worked with people who may not have come into contact with us or simulation training, but are now connected. I will discuss how important it is for the culture of the hospital to start using simulation not just for clinical training but for logistical purposes and that new builds should consider embedding simulation technology within them from the outset.

Learning Objectives:

- Giving technicians confidence to lead on large scale projects.
- Why involvement in such projects is so important for the development of the technician role
- Knowledge on how we have enabled Hull's A&E to have simulation technology and training embedded within

How to Build a State-of-the-Art Simulation Center - Basic

50 Minutes

B-Line Medical representative

During this presentation B-Line Medical will highlight best practices for building a state-of-the-art simulation center, and share lessons learned from designing and implementing solutions in more than 300 simulation centers worldwide. We will share tips on construction, audio visual equipment/design, information technology design, furniture layout, and center management solutions. You will learn how to optimize B-Line Medical's simulation platform, SimCapture®, and about other important tools that can help shape your simulation center’s success.

Simulation Coordinators’ role for the realistic in-situ training - Basic

50 Minutes

Lizzy Wooley

Baylor Health Care System / SimGHOSTS

Among many different simulation courses, in-situ is well-known as the most effective training. In-situ simulation can be used to assess the teamwork of learners from different professions and identify issues that can lead to medical errors. As it has a great impact on the education, it comes with lots of challenges for simulation coordinators to work with and the techniques to set-up the training as realistic as possible are necessary. In this presentation, Lizzy Wooley, Simulation Technician at Baylor University Medical Center (Dallas, TX), will share her experiences on managing in-situ training. Also, attendees could share their own experiences and the ideas in-situ training.
Research Concepts for the Healthcare Simulation Technology Specialist - Basic
50 Minutes
James Cypert, SimGHOSTS

Research is not something limited to only the sciences, anyone who desires to get a deeper understanding of a topic or concept. Each of us do research in various ways, it can be to help us be creative, to find a way of doing something, to buy a house, to find the best product. However, the research concepts covered in this course are based on principles that are systematic, recorded properly, and are peer-reviewed so that we can be more confident in the quality of what is reported.

The participants will be guided through some peer-reviewed research articles that relate to simulation and technology. Topics will range from how to find research, how to review research properly, and how to assess and interpret what is being reported in research articles, and then identify ways to use research to support evidence-based practice in our roles as Healthcare Simulation Technology Specialists (HSTS). Utilizing research to gather important information to better communicate with professions that rely heavily on research in decision making, to make positive changes, and to improve the standards of practice in the use of technology in simulated environments.

Learning Objectives

- Participants will be able to name key concepts, methods, used in research.
- Participants will be able to articulate the role that research can play in guiding them.
- Participants will successfully read and interpret peer-reviewed research and determine HSTS towards evidence-based practice in simulated environments. the most effective way to use it in a simulated environment to promote best practices

Using a real-time interactive audience response system for simulation trainings - Basic
50 Minutes
Benedikt Sandmeyer
Human Simulation Center, University of Munich

A frequent question during video-supported simulation trainings is how to activate the observing participants. Additionally, in order to optimally include them in the debriefing, it is relevant to find out which scenes caught their attention during the observation. In this workshop we introduce a state-of-the-art Audience Response System (ARS) which uses the principle of “bring your own device” (BYOD). We explore the usage of the system in the setting of an instructor training, e.g. for the detection of CRM-relevant points, or the determination of relevant video scenes which should be reviewed. We will also demonstrate the possible usage of the system for training and debriefing evaluation, by directly collecting and analyzing the participant’s feedback. Bring your own smartphone or tablet, and participate!
Management Block - Basic

Two 20 minute sessions:

An Apprentice Clinical Skills & Simulation Technician - Basic
Stuart Riby, Olivia Charlton and Matthew Graby
Hull Institute of Learning and Simulation

Over a year ago we (Hull Institute of Learning and Simulation) hired an apprentice simulation technician as part of a wider scheme developed in our region.

A year on, hear from both sides of the coin as our apprentice gives her views on her experiences in the post and from her colleagues and management as we look at the successes and failures of integrating this new, junior post into the team.

ASPiH Technical SIG - Basic
Stuart Riby, Jane Nicklin and Chris Gay
Hull Institute of Learning and Simulation

A quick forum based discussion about the ASPiH Tech SIG. The future of the SIG, what people want to see and get out of the SIG. We would like to drum up interest and set the focus of the next 12 months. Find people who are interested in running the Twitter account with us as a means of promoting the use of technology and technician's work around the UK. Do people want more work on development? hands on workshops throughout the year? etc. This is a continuation of work from previous ASPiH events and will lead into the upcoming ASPiH event in Brighton.

AV/IT Block - Basic

Two 20 minute sessions:

Ok Google Glass - Basic
Chris Gay
Hull Institute of Learning and Simulation

HILS Technical Team managed to get Google Glass on the last day before it was pulled from sale. This presentation will detail our ups and down in pursuing this elusive technology, highlighting how this idea was 100% technician led and despite being declined for approval several times we did not give up and persevered to reach our goal. We shall also briefly contrast Google Glass's reputations from inside and outside healthcare.

Objectives

- To inspire Technicians to believe they can pursue their own projects
- To inform how we went from an idea to reality
- To inform on contrasting viewpoints of technology from inside and outside healthcare
AV/IT Block - Basic continued

Oculus Rift: Hands-On With The Future of Virtual Simulation - Basic
Ryan Eling
SimGHOSTS

The Oculus Rift is the newest in a long line of virtual reality (VR) headsets promising the “future” of immersive learning and experiences. With the high-profile sale of the company to our social media overlords at Facebook, the general public is beginning to talk about the promise of a VR future. Come get hands-on with an Oculus Rift and learn what it takes to get a set working. While relatively easy to set up and not terribly expensive, the Rift is a bit tricky to get working just right. We’ll explore some of the fun demos available and also discuss a few of the baby steps being taken to bring VR into healthcare simulation.

Wednesday AFTERNOON Selection Block G (1530 - 1620)

Understanding and improving the role of the confederate in healthcare simulation scenarios - Basic
50 Minutes
Scott Rudnicki-Bayne and Andrew Stewart
Scottish Centre for Simulation & Clinical Human Factors

This session will include some presentation materials on powerpoint to assist in the structure of the session. The session will generally be discussion/reflection with perhaps some video we can show to reinforce some key points. The group will be asked to break into smaller groups to discuss and feedback to the room, sharing their experiences and bringing forward their ideas and points for discussion. The key areas of focus will be: what is the role of the confederate, what can and shouldn’t they do, what do they require to perform that role and what can help/hinder them, what are the unwanted effects of a poor confederate. After each mini session we’ll summarise or distill salient points and with this knowledge we’d expect (would-be) confederates to now have the confidence to fulfill the role more effectively and contribute to scenario development, in particular to the contribution from the confederate.

Learning Objectives

- Understand what a confederate is and how they are used in healthcare simulation
- Identify the skills required to be an effective and skilled confederate
- To be able to discuss and reflect on their practice and identify ways for improving the role of the confederate
Facing Forward – From Facility to Faculty
50 Minutes
Stuart Riby and Chris Gay
Hull Institute of Learning and Simulation

HILS Technical Team have always provided a scalable service to our simulation activities, but rarely have been considered part of the faculty. This talk details how the HILS technical team made the transition from being ‘part of the facility’ to actual faculty members, and the implications for our team of this in the future. Additionally we will describe how we used this unusual opportunity to focus 100% on one activity to instigate 2 new research projects – one on technical checklists and one on the effective communication between technician and debriefer when using video feedback bookmarks.

We will talk about how we have dealt with being the leaders and looked to by senior staff. How does this change the dynamic of a simulation day?

Learning Objectives:
• To inform how HILS Tech Team moved from part of the facility to faculty
• To impart why this definition of role was important for us and could have wider implications
• To detail the two research projects we have instigated on the back of this work

SimGHOSTS Open Forum
Lance Baily, Ryan Eling, Mark Johanneck and Lizzy Wooley
SimGHOSTS

SimGHOSTS was founded and is supported by forward-thinking individuals filled with passion for the simulation technology specialist community. We dream big and we are excited to be connecting powerfully with the professionals working in healthcare simulation in the UK and Europe. This session will be an opportunity to connect with SimGHOSTS board members and discuss how you can get involved with the organization and its international endeavours.

Topics will include:
• Future events in the UK and beyond
• Standardized training for simulation technical staff
• Web content and community building
• Vendor partnerships
• And More!

Trauma FX Moulage Tutorial
50 minutes
TraumaFX Team

I hour live tutorial session in the creation of a casualty – Trauma FX make-up artists demonstrate the development of a casualty, from planning a scenario to executing the CASSIM make-up and finishing touches.

1630 - 1700 Closing remarks and Exit Surveys