2016 TECH Room Programme in the Devon Room, Mercure Grand Hotel, BRISTOL

This is the 4th year that the TECH room has been included within the main conference programme and promises to bring a wealth of talent, skills and innovation.

**Tuesday 15th November - Pre-Conference Course**

<table>
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<tr>
<th>Title</th>
<th>Faculty</th>
<th>Key Content</th>
<th>Timings</th>
<th>Room / location</th>
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<tbody>
<tr>
<td>VIRTUAL REALITY</td>
<td>CHRIS GAY HILS</td>
<td>An interactive workshop on Virtual Reality VR that will include an Introduction to VR and how VR is increasingly being used in education. Delegates will get an opportunity to plan and create a VR Scenario.</td>
<td>12noon-4pm</td>
<td>Devon Room, Mercure Hotel</td>
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**Wednesday 16th November**

**11.15 – 12.30 Oral presentations - Theme: Enhancing simulation through tools, techniques and technologies**

- Katie McDonald: Creation of A Large Collection of Frozen Sections Using an Online Database; A Novel Application Of Virtual Pathology
- Jacqueline Le Geyt: A Simulation E-learning Program; Enhancing Simulation Training for Participants and Faculty
- Naomi Shiner: The Use of Simulation Makeup in Undergraduate Diagnostic Radiography Education
- Gareth Evans: Realism and fidelity in Mental Health Simulation
- Chris Gay/Matt Graby: InSitu Simulations -- Fire in A Clinical Area

**16.00 – 17.15 Workshop 17: Properties, Preparation and Potential of Novel Gel Materials**

- Dr. Johann Willers and colleagues: An interactive workshop that will describe the nature and preparation of versatile, easy to use gels suitable for manufacture of a wide variety of simulation models using low cost materials and ordinary kitchen equipment and utensils. Also, demonstrated will be the manufacture of reusable ultrasonic arterial, central and peripheral venous access models and how to construct reusable Regional Anaesthesia, chest drain insertion and surgical airway trainers for use with and without ultrasound.

**Time TBC**

- TECH SIG SOCIAL – Regional TECH Champions: Update on ASPiH Tech SIG including interactive mapping progress, regional TECH Champions, future training days. Opportunity to discuss how ASPiH’s Member organisation approval by the Science Council can support simulation technicians and technologists.

**Thursday 17th November**

**11.45 – 13.00 Oral presentations Theme: Product development - Innovations**

- George Michael: Evaluating The Effectiveness of a Virtual Otoscopy App That Utilises Motion-sensitive Smartphones.
- Bronwyn Reid-McDermott: DIY Alternatives to Venepuncture Skin Pad Covers - Are Your Efforts in Vein?
- Andrew McNutt: The Creation of a Unique Abdominal Surgical Insert for a Laerdal Sim Manikin
- Kiran Virk: Exploring The Possibilities for Drone Camera Use in Mental Health Simulation

**14.15 – 15.30 LAERDAL Workshop - SimSkills for Technicians**

This workshop will introduce delegates to the SimSkills for Technicians courses. Delegates will rotate through two stations that will showcase key aspects of SimSkills Module One: Practical Manikin Maintenance and Module Two: Improving Practice.