

# THOA OFF-SITE PRECONFERENCE MONDAY WORKSHOP

## *An Escape to Sim-World-Innovation in Healthcare Education*

**Limited to the 1<sup>st</sup> 50 Fully Paid Attendees**

Prepare yourself for an adventure into a world of innovation in teaching and learning. You will make 10 stops on your journey and encounter that some of the newest ways to interact and use simulation to bring a greater reality to hands on care in our Sim-World. From wearable technology to talking and in motion simulators. You will get opportunities to see everything in action as you make your way through. Come and enjoy an escape from reality into a new adventure Sim-World. Attendees will be transported to experience this journey at the RELLIS Campus-ACB-1.

### **Stop One: Anatomage** journey into the body-and **Harvey**-Meet Harvey and listen to him carefully

The Anatomage Table is the most technologically advanced 3D anatomy visualization system for anatomy and physiology education and is being adopted by many of the world's leading medical schools and institutions. It has been featured in the TEDTalks Conference, PBS, Fuji TV, and numerous other journals for its innovative approach to anatomy presentation. The operating table form factor combined with Anatomage's renowned radiology software and clinical content separates the Anatomage Table from any other imaging system on the market.

### **Stop Two: Emergency Medicine-Get the Sirens Rolling**-Take a journey into our live ambulance training for our paramedics and EMT's.

Live demonstration on the latest transport equipment and ventilation in the ambulance for critical patients.

### **Stop Three: Nursing Anne**-One Simulator-Many Patients

Nursing Anne Simulator is a modular platform consisting of a variety of accessories and interchangeable parts that facilitate a variety of simulated patients and provide unique training opportunities. The first nursing simulator to cover every aspect of modern nursing education, Nursing Anne Simulator offers safe and realistic practice on core nursing skills - from basic assessments and critical thinking to advanced interventions. This simulator can be used as a highly realistic patient simulator as well as a skills trainer. <https://laerdal.com/us/products/simulation-training/nursing/nursing-anne-simulator/>

### **Stop Four: Physical Therapy in the Real World-**

See the latest in rehab techniques from an innovative perspective in action-ambulating and the amazing Freestep System assisting ambulation for those with limitations.

### **Stop Five: AVKIN World**-Wearable Technology for simulation

AvTrach/AvLine/AvCath a world of wearable devices meeting actual real simulated patients and a hands-on experience get your hands into gloves and interacting with the patient and performing procedures. AvTrach-suction real mucus from your patient; AvLine-access a variety specialized intravenous lines and interact with your patient while you do. AvThor-Your patient is in intensive care with a chest tube and what can happen next? Avcath brings a live patient into a complex catheterization

<https://avkin.com/wearable-simulators/>

### **Stop Six: O Baby O Baby**-Meet the new kids on the block

Premie, a Newborn, 8 month old baby, and Junior all come to life at the touch of a Pad-a SimPad that is Premie is an anatomically correct manikin of a baby born at 25 weeks. SimNewB is a newborn tetherless simulator co-created with the American Academy of Pediatrics, designed to help improve neonatal resuscitation and to meet the specific learning objectives of neonatal resuscitation protocols. SimBaby simulator designed to help healthcare providers effectively recognize and respond to critically ill pediatric patients. The SimBaby simulator represents a 9-month-old pediatric patient and provides a highly realistic manikin. SimJunior represents a 6-year-old boy that simulates a wide range of conditions.

### **Stop Seven: Mommy Dearest**-Meet Mom and her new offspring

SimMom is an advanced, full-body simulator available in both manual and automatic delivery modes Covers all stages of labor - from antepartum to postpartum.

### **Stop Eight: Adventures in the Skeleton World**

Join our look into the new digital age of Radiology and instant results from our own Radiology Suite.

### **Step Nine: Harvey**-Meet Harvey and listen to him carefully

Next Generation Harvey® - The Cardiopulmonary Patient Simulator realistically simulates nearly any cardiac disease at the touch of a button by varying blood pressure, pulses, heart sounds, murmurs and breath sounds. Harvey is portable and may be used in any environment in which a patient may be examined. Small groups with stethophones may learn without an instructor by using the slide programs. This manikin realistically simulates nearly any cardiac disease at the touch of a button. New features include 20 additional patient scenarios — some with faster heart and respiratory rates

### **Step 10: The Final Destination**-a look at ways to integrate technology and innovation into your programs to prepare your students for the future!