#38002 Art and Science of Public Speaking
Public speaking is an essential skill for successful leaders. This workshop will foster skill development in the area of public speaking for leadership. SSH leaders will guide participants through a series of exercises that allow for practice in delivery and participant discussion.
1. List three important characteristics of effective public speaking
2. Demonstrate the ability to participate in public speaking
3. Identify three methods for improving one’s public speaking ability

#37743 Author, Editor, Simulation Specialist!
For this session our goal is to show participants how to first identify what makes up the ideal simulation specialist from entry level to seasoned operator, as well as the limiting and beneficial factors in the education process. Next we will show the collaborative effort that the simulation specialist can provide during the curriculum process, from creation of new pieces of education, through the review process, and the updating process.
1. Identify the benefits and limitations of types of simulation specialists with regard to curriculum development, execution, and review
2. Demonstrate the typical model for curriculum development without simulation specialist support and its weaknesses
3. Demonstrate the revised model for curriculum development with simulation specialist support with its strengths over the typical model

#37766 Blended Learning Approach: Maximize Simulation Center Time
This interactive session will look closely at how simulation center users utilize their course time during their visits. The focus will re-energize the concepts of why we incorporate simulation into curriculum and place the emphasis back on “doing.” Although not new, this session will highlight some benefits of designing a simulation course using the blended learning approach in order to maximize the time spent within the simulation center.
1. Recognize the benefits of placing didactics and other course information online
2. Explore simulation courses that incorporate the blended learning approach
3. Examine current courses that have the potential to transition into a blended course

#37654 Boardgames to Simulate Clinical Decision-making in the ED
Emergency medicine requires the triaging, assessment and treatment of a large number of patients who present with pathologies of various acuity. Managing resources, staffing, and physical space in the emergency department (ED) is therefore an essential skill for ED physicians and should form part of their training curriculum.
1. Appreciate the complexity of running a busy ED from both a clinical as well as managerial point of view
2. Discuss how to improve decision-making skills under pressure in a safe environment
3. Explore ways to improve teamwork and communication skills by playing the game in pairs or small groups, taking charge of different tasks or areas
**#37499 Bridge the Gap: Right Environment, Right Equipment, Right Technique**

Simulation Operations Specialist (SOS) are often paired with non-simulation educators to develop programs. The SOS must possess knowledge of which technique and technology is most appropriate for the educational event. Gaps remain in the ability to apply the right technique and technology to simulations. This talk will enhance the SOS tool kit by providing a quick guide to which simulation technique best fits a learner's level of competence.

1. **Discuss Traditional, Rapid Cycle Deliberate Practice, Simulation-based Mastery Learning, and Simulation First as the four most common simulation techniques**
2. **Identify and describe novice, advanced beginner, competent, proficient and expert as a competency scale**
3. **Distinguish between the four most common simulation techniques which is most appropriate for planning simulation based learning based on learners' level of competency**

**#38664 Build a Business Case for Change: Essential Skills for Leaders**

This program will provide participants with the skills they need to build and present a business case for change. After a didactic portion to review the components of a business plan, participants will work in groups to develop a mini business case on the provided scenarios.

1. **Articulate the value of creating a business plan**
2. **Discuss the components of a business plan**
3. **Practice building a business case for change utilizing group work**

**#38666 Closing Plenary Session: Invent Your Career Success**

Join us as we hear the unique stories of three medical simulation professionals. Listen as they tell their inspiring stories of how through dedication, time, and continued learning they invented their own career success. Panelists will discuss the different avenues that brought them to medical simulation and how they have been successful in their journey.

1. **Discuss the different career paths available to the Simulation Operations Specialist**
2. **Discover new career opportunities available to simulation professionals**
3. **Explore future career options with other simulation professionals**

**#37906 Comprehensive Simulation Staffing: Hire, Train, & Motivate Complex Teams**

A comprehensive simulation on-boarding panel will discuss the hiring, on-boarding, and motivating of a simulation team in a multi-level approach. Panel topics will include: big picture operations, simulation specialists (novice to experienced), SP's, student workers/volunteers, and on-boarding. Expertise in the hiring operations for surgical simulation (wet and dry), skills based, manikin based, and standardized patient simulation will be shared.

1. **Recognize key position description characteristics for hiring appropriate simulation staff**
2. **Identify on-boarding styles for staffing complex teams**
3. **Identify three key components to motivate sim ops staff**

**#39019 Create a Personal Educational and Professional Simulation Operation Specialist Matrix**

Becoming a Simulation Operations Specialist and understanding the background, expertise, job specific goals, and experience needed to obtain personal and professional growth through education and
networking is a challenge. During this course we will discuss all the available options to create a professional and educational matrix that makes sense for the individual.
1. Review educational and professional options available for the Simulation Operations Specialist
2. Discuss ways to implement previous experience and educational benefits for application and growth
3. Apply experience, education, and institutional objectives to develop your personalized matrix

#38749 Create a Surgical Simulation Curriculum: Lessons Learned
This covers fundamentals of simulation curriculum development for teaching surgical skills adverse event responses. Unique qualities associated with surgical sim education must be understood and embraced for meaningful training. We will cover lessons learned from the AHRQ Cardiac Surgery Simulation Study, TSDA Resident Boot Camp, and developing the Cardiac Surgery Simulation Curriculum applicable to surgical skills training.
1. List 4 aspects of simulation-based training that are unique to surgery
2. Define component task and complete task training in surgical simulation
3. List 3 complete task real tissue simulators for use in simulation-based education

#37426 Create Low-cost Solutions: Animal Health Task Trainers
This session will review creative low-cost solutions of task trainers to support Animal Health programs. The task trainers created include a surgical preparation task trainer and a venipuncture trainer. We will review the entire development process of these trainers, including 3D printing, consumables, pattern making, common pre-existing supplies, and lessons learned that are applicable in all simulation modalities.
1. Discuss the need for creation and customization of trainers to fulfill gaps within existing models.
2. Explain the use, materials, programming, and troubleshooting of 3D printing
3. Discuss consumable creation including patterns and use of common pre-existing supplies

#38715 Develop a Presentation: How to Build Your Course Submission
We want you...to present! Have an innovation, workflow, tool, or another idea that you would like to present at a SSH event? Submitting a course for consideration can feel daunting. This course aims to demystify the course submission process. You will learn how to navigate the SSH course submission platform, develop strategies for three main components of a course submission, and gain insight into how course reviewers conduct their reviews.
1. Define the components of the SSH course submission platform to gain knowledge of the submission process
2. Breakdown strategies for determining the audience, building objectives, and developing a timeline to assist you in your development of a course submission
3. Discuss how course reviewers evaluate a submission for inclusion in an educational conference

#37822 Dynamic & Innovative Solutions For Programming & Operating Laerdal LLEAP Software
This session will explain an innovative and easy to program technique to create highly flexible semi-automatic simulation scenarios. The concept is applicable to any simulator that utilizes LLEAP software.
The concept does not alter the original code. I will show you how to change the structure of the scenario in such a way that it will allow for transition from any location in the scenario to any other location at the operator’s discretion.

1. Obtain innovative tools to create highly flexible scenarios utilizing LLEAP software
2. Explore a new and easy approach to use LLEAP software to pause and restart the activity at any point in the scenario
3. Discuss ways to utilize less familiar tips and tricks to make LLEAP software work for you

#37519 Enhance Fidelity & Reduce Costs: Restore Supplies to Pre-use State
This course is designed to identify areas within a simulation program where fidelity can be improved by repurposing supplies to reflect current practice experiences and address patient safety risks. Illustrations of lessons learned with simulated experiences of current practice experiences will be provided. An interactive component includes a hands-on practice repurposing supplies to pre-use state.

1. Recognize areas where increased simulation fidelity could enhance the current simulation program
2. Identify supplies and personnel required for repurposing program
3. Explain benefits of a repurposing plan integrated in a simulation program

#37463 Evolution of Simulation Data Collection Within an Academic Medical Center
Consistent simulation event data collection is a key component of the sustainability of a simulation program. In order to analyze and generate quality metrics and reports, there must be attention and careful consideration to what data is collected. This presentation will cover the evolution of our data collection process, demonstration of data collection methods, data reporting to stakeholders, and a description of lessons learned.

1. Explain the importance of a standardized method for data collection
2. Demonstrate the reporting benefits of standardized data collection methods
3. Describe lessons learned in collecting data at a large academic medical center

#38903 Explore Laerdal Software Applications: SimPad® PLUS vs. LLEAP
Come learn about the solutions designed to meet the specific needs of your simulation lab. Focusing on the LLEAP and SimPad® PLUS applications, participants will be able to identify the key differentiating functionalities of the two platforms.

1. Explain operation and navigation of LLEAP Simulation Homepage
2. Explain operation and navigation of SimPad® PLUS and system settings
3. Identify unique features of SimPad and LLEAP platforms

#37769 Flex Your Leadership Abilities: Meet the Needs of Your Staff
This course will explore various leadership styles that can be incorporated to address the development needs of your staff. Small group exercises will be incorporated into the presentation to demonstrate and exercise leadership styles and identify how participants can flex leadership behavior to meet specific employee development needs.

1. Explore situational leadership styles that can be implemented in a simulation center
2. Identify employee developmental levels of simulation center staff
3. Examine leadership and development styles within your own workplace
**#37854 Focus Group Brainstorming: Evaluation of the Simulation Operation Specialist**
This course will provide an overview of current simulation evaluation tools highlighting the gap in tools related to evaluation of the Simulation Operations Specialist. The goal of the focus group is to collaboratively work toward a conceptual evaluation rubric that encompasses all the many facets of work of the Operations Specialist.
1. Examine the job descriptions of the Operations Specialist
2. Explore methods of evaluation in simulation specifically related to the Simulation Operations Specialists
3. Begin to determine the conceptual topics needed to develop an evaluation rubric

**#37860 Hiring New Faces for Sim Spaces**
While many academic simulation centers strive to hire qualified staff and educators for their programs, it is sometimes difficult to know where to start. This session will give an overview of job descriptions for operations specialists, standardized patients, and sim educators and will also give a chance for participants to work in small groups to identify candidates for the positions from mock interviews.
1. Identify required and preferred qualifications for hiring simulation employees
2. Explore ways to identify candidates for operations specialist, standardized patient, and sim educator positions
3. Discuss orientation schedules for operations specialists, standardized patients, and sim educators

**#37532 Home Grown, Customizable Electronic Health Record: How to Build Your Own**
This presentation will demonstrate a fully functional “home grown” Electronic Health Record (EHR) customized to meet the unique needs of today’s learners. Participants will have the opportunity to explore how, using basic web scripting languages such as HTML and PHP, a fully customizable EHR can be created with little or no experience at little to no cost. Hear the advantages of this solution over using spreadsheets or other low-fidelity methods.
1. Describe the need for a fully customizable “home grown” Electronic Health Record (EHR) to facilitate realism and enhance learning during Simulation-based Learning Experiences (SBLE)
2. Compare this “home grown” EHR to low-fidelity options as a fully functional, customizable low cost solution to enhance realism, environmental fidelity, and learning in a simulated setting
3. Demonstrate how to develop and implement an EHR in an academic or acute care simulation center to create a fully immersive SBLE

**#37773 In situ Mock Codes or Sim Center Team-based Training? Lessons Learned**
Our institution has been conducting in situ mock codes with our participating hospital for several years with marginal improvement in team performance code quality. Recently, we introduced team-based training at our simulation center as an adjunct to our mock code training. We will review the preliminary observations and data that suggest improvements in performance, teamwork, and debriefing buy-in and insights.
1. Describe a team-based training program as an adjunct to hospital in situ mock code drills
2. Review the salient principles of TeamSTEPPS as they related to improved teamwork for code teams
3. Highlight the benefits of rapid cycle deliberate practice in improving code team dynamics and performance

**#37814 Incorporate Best Practices into your Simulation Center Process**
Planning simulation activities can be overwhelming when thinking about how to move the process from developing objectives up through evaluating if those objectives have been met. This session will share a current process that will assist in building, implementing, and evaluating simulation activities according to best practices while highlighting the Operation Specialist’s role throughout.

1. Discuss the planning, implementation, and evaluation components to ensure successful simulation events
2. Detect cases when one size doesn’t fit all
3. Explore the importance of the simulation Operation Specialist’s role throughout the process

**#37655 Innovation On A Budget: Identify Opportunities & Develop Low-cost Trainers**

We will highlight the pearls and pitfalls within our own department in order to allow other organizations to streamline a process for simulator design and implementation while demonstrating many adaptations of our own products over the years. Each participant will also be given the supplies and instructions to create a highly functional task trainer that they will leave with at the end of the session.

1. Create a low-cost task trainer that can be implemented in your home institution
2. Discuss the significance of implementing LEAN processes to optimize financial resources in a simulation center
3. Identify potential applications of low-cost task trainers in your organization

**#37753 Jack-of-all-trades or Master of One? A Discussion of Technologist Concentration**

Technologists can be well-rounded generalists or concentrate in A/V, moulage, coordination, etc. This presentation will present the pros and cons of concentrated and universally prepared Simulation Operations Specialists.

1. Compare and contrast the benefit and challenges of technologist concentration
2. Describe the organizational impact when technologists are concentrated or universally prepared
3. Discuss how an individual’s strengths contribute to organizational decision to employ concentrated or universally prepared technologists

**#38712 Leverage Social Media to Build Simulation Center Brand Recognition**

Have you been curious about how to use social media to build brand recognition for your simulation center? This course, through review of successful case studies, will provide guidelines for establishing a social media presence, discuss how to draw up an effective plan for nurturing awareness around your training program, and provide sample objectives for social media campaigns that are pertinent to simulation.

1. Discuss the pros and cons of social media platforms through a cross-comparison of case studies
2. Review available tools to assist participants with identifying an end goal for a social media campaign
3. Examine case studies to determine the best methods for measuring successful user engagement

**#37868 Lights, Camera, Action: Production Basics for Training Video Creation**

Training videos add value to simulation from procedural skills pre-work to expert modeling of events for education and debriefing. This course provides attendees with information on planning, shooting, and editing training videos. Find out what’s important during video planning and what equipment you need to get started. Learn tips and tricks for recording editing to increase the effectiveness of videos.

1. Define the goals and concept for a training video
2. Describe the process of video production planning
3. Define the basics of recording and editing for personal creation of a simulation video

#37379 Low-cost Task Trainers: Airway & Suction Trainers
This course will introduce how to build a low-cost airway and suction manikin (tracheal oral suctioning machine, massive vomiting airway trainer). Participants will learn how to do this by repurposing spare parts, obtaining new parts from low cost sources, and/or making the components of these trainers themselves. Many of these devices can be made for $5 or less and are high quality, very realistic, and ideal for initial skills learning.
1. List low-cost parts that can be used to create do-it-yourself simulation training tools
2. Describe one technique that can be used to create a low-cost task training device
3. Identify the specific low-cost task trainers that could be developed at learner's simulation center

#37658 Low-cost Task Trainers: IO (Adult & Infant) & Surgical Airway Training Platforms
This course will introduce educators to low-cost tips and tricks for building task and skill trainers. Repurpose spare parts, find new ones, or make the components of these trainers yourself. Many of these devices can be made for $5 or less, yet are high quality and very realistic. Participants will learn to create an infant and adult IO and surgical airway training platform.
1. List low-cost parts that can be used to create do-it-yourself simulation training tools
2. Describe one technique that can be used to create a low-cost task training device
3. Identify the specific low-cost task trainers that could be developed at learner's simulation center

#37290 Manage AV and IT in a Large Simulation Center
This course will provide an overview of managing Information Technology (IT) and Multimedia/Audio Visual (AV) systems as they relate to simulation. Case studies from faculty experience will help illustrate this unique relationship and provide users with strategies for dealing with commonly faced challenges.
1. Discuss the specialized roles and required skill sets for those that support AV/IT in a simulation center environment
2. Identify common types of challenges faced when supporting AV/IT in a simulation center
3. Define the strategies for effectively dealing with challenges related to AV/IT for implementation in your simulation center

#37647 Manikin Connectivity Made Simple
Come learn a programming method to make connecting simulators to their patient monitor easier than ever. Participants will learn how to write a simple script for Microsoft Windows based patient monitors using NetShell, which will change the computers settings all with only one button click. This will enable facilities with multiple simulators to swap their manikins from room to room without the headache of memorizing each simulator's settings.
1. Identify how to use NetShell programming for connecting simulators to a windows patient monitor
2. Recognize the importance of implementing a manikin connection fail safe when designing or modifying their simulation centers
3. Identify the ways that participants can demonstrate NetShell programming to their technologists and educators
#38711 Moulage Basics on a Budget

Moulage can elevate a simulation experience to present a new level of realism to learners. This course will provide instruction on basic supplies and concepts including moulage techniques for wounds, makeup, sweat, and GI bleeds. Make your own silicone wound using low-cost, easily accessible supplies during the session. Bring your ideas and questions about moulage to share during our group discussion.

1. Discover basic methods and supplies for creating and utilizing moulage in simulation
2. Construct a usable piece of moulage using silicone to be used in a simulation
3. Generate ideas for moulage using low-cost easily accessible supplies

#38708 Perspectives on Professional Development: A Moderated Panel Discussion

Have you considered the age-old question, “Where do you see yourself in 5 years?” This session will engage experienced simulation experts in a thoughtful discussion of issues surrounding professional development for the Operations Specialist. Join us as we explore the multitude of development opportunities (and associated challenges) that exist for the Operations Specialist.

1. Discuss the professional development opportunities that exist for the Operations Specialist
2. Assess the value of experience, continuing education, and industry certification in the career of the Operations Specialist
3. Apply knowledge of development opportunities for Operations Specialists to create a professional development action plan

#37848 Plan for Success: Special Simulation-based Projects

This session provides background information with hands-on experience in applying three key points to simplify planning of special simulation-based projects. Special simulation-based project examples are used to demonstrate application of these three key points: project team formation, project design strategizing, and budget model proposals.

1. Analyze the three key points when planning special simulation-based projects
2. Demonstrate the application of the three key points using special projects examples
3. Describe the metrics to measure successful planning of special simulation-based projects

#38659 Play Frankenstein: Make the Most of Your Simulation Makerspace

This course will discuss best practices for managing an in-house artificial tissue makerspace. Seasoned inventors will address the various methodologies that are available for making models (e.g. cast and mold, 3D printing) and how to best manage these resources. We will address effective project management techniques including inception, design considerations, beta testing, and logistics for deploying new models for the targeted learner group.

1. Gain insight in to an in-house makerspace operation for simulation technology by reviewing numerous case examples
2. Determine what project management strategies are best for their particular healthcare institution and simulation center stakeholders
3. Participate in an discussion about how best to leverage your makerspace to optimize return on investment as it pertains to operational cost-benefit, new funding opportunities, and models that better address your contextual fidelity
Portfolio Development: Tips & Tricks to Enhance Your Image

Why a portfolio? A job? Community engagement? To demonstrate skills? Personal use? How do you decide what to include? This session will highlight the importance of creating a portfolio and will guide attendees through the development process. Tips and tricks for creating a portfolio that highlight your specific skill set will be discussed. Attendees will be provided with portfolio examples and resources to develop their personal portfolio.

1. Discuss the reasons why portfolio creation is a way to highlight your skill set
2. Review the different ways that a portfolio can be built including online platforms
3. Use the tools provided to determine the best way to build a personal portfolio

Professional Development through the CHSOS lens (Covers Recertification Tool)

Faculty will present concepts and strategies for continuous professional development (CPD) for the Simulation Operations Specialist (SOS). The knowledge, skills, and abilities (KSA’s) related to professional development, as defined by the SSH CHSOS Certification Blueprint will be used as a basis for discussion. Various options and strategies for professional development will be examined and discussed.

1. Describe the concept of Continued Professional Development (CPD)
2. List different CPD that support professional growth for the OS
3. Summarize how your own CPD plan can be developed and implemented

Promote Yourself: How to Go the Next Career Level When it Doesn’t Exist

One of the barriers Operation Specialists face is the lack of a career ladder. This can lead to job dissatisfaction as there can be limitations to professional growth within an institution. In this session, we will be unpacking what a business case is, how it applies to your institution, and creating a draft business case for your own (or your staff’s) promotion.

1. Describe the format and function of a business case
2. Explore the ways to define a return on investment measurement for future application
3. Create a draft business case for promotion utilizing the information discussed

Research & Technology Forum

Industry representatives involved in the research and development of healthcare simulation technology will join the users of simulation equipment during this feedback session. Moderated by simulation experts, this session will give you a chance to ask questions, provide feedback to multiple simulation vendors regarding current technology, ideas for future development, and feedback of current capabilities and products.

1. Gain valuable feedback from industry representatives about simulation equipment
2. Discover new simulation tools currently in development
3. Provide ideas for the future to simulation RD experts

Scenario Development: Bring Your Standardized Patient (SP) to Life in a Virtual World

This interactive session will delve into techniques for creating effective representations of clinician-patient interactions and share ways in which this information can be translated to the use of SPs in Virtual Patient Simulation beyond. Multiple educational modalities will be discussed along with the incorporation of
various elements (setting stage, moulage special effects, prepping the SP, script development, and production enhancements).

1. Describe the role and impact of the standardized patient in developing case-based medical education
2. Develop and/or increase familiarity with VPS-generated techniques to enhance the realism of SP-physician interactions in non-VPS simulations
3. Explore pathways to development of an impactful patient visit ‘story’ and script for use with standardized patients

#37820 Simulation Care Affordability Project (Sim C.A.P.)
This course will discuss the Simulation Care Affordability Project (SIM C.A.P.) a plan to reutilize materials in order to alleviate some of the cost of purchasing frequently used equipment resulting in rerouting the savings back into your department. SIM C.A.P. entails collecting expired/unused OR equipment and dispersing them back into several departments.

1. Recognize ways to reutilize expired/unused OR equipment
2. Discuss methods to disperse the donated equipment across various departments in need
3. Demonstrate data collections and outcomes of tracking cost savings for donated equipment and materials

#37904 Simulation Center Operations for Beginners Part 1: Networking, Vendors, Finance, Teams, A/V & IT
Need to learn the basics of operations to run a sim center in all the ways that are not curricular/content based? This course will present helpful hints to those newly placed in an administrative role. Topics covered will include creating a network with whom you can rely on for help, vendor relations, basics of finance, and common AV/IT issues.

1. Identify core issues for running a sim center and know when and where to get expertise
2. Discuss the most often seen topics for sim center managers/administrators regarding finance, vendor relations and negotiations, HR, and AV IT
3. Discuss common concerns among new administrators and formulate solutions

#37905 Simulation Center Operations for Beginners Part 2: Policies, Procedures, HR, and Quality Control
This session is designed for administrators and directors who have had little or no training in running a simulation center or other department and who are receiving little or no training to do so. This course will focus on understanding your mandate, creating, revising and adapting policies and procedures, HR, evaluations, metrics, and quality control and improvement.

1. Identify important HR/employee issues including staff evaluation performance
2. Explore metrics that should be collected in a simulation center to further growth
3. Discuss quality improvement strategies that can be implemented in a simulation center

#37544 Simulation Equipment Creation: Utilize 3D Printing and Silicone Rubbers
Interested in implementing 3D printing and design in your simulation center but don’t know where to start? Learn about the cost-saving benefits, flexibility, and potential of creating your own task trainers and equipment. This course will explore production methods including 3D design, 3D printing, silicone molding,
and electronic component programming. In addition, attendees will learn about the return on investment that a 3D printer provides.

1. Define the concepts and processes necessary to create a 3D design that can be taken to production
2. Explore multiple methods to level up environmental, functional, and simulator fidelity with the creation and production of simulation props, equipment, and trainers
3. Formulate strategies to enhance communication between the Operations Specialist and facilitator that are applicable to the simulation environment

#40323 SimVentors Showcase & Exhibitor Networking Session
View amazing simulation inventions in the new SimVentors Showcase! Be inspired by the creative and innovative ideas developed by your peers and network with exhibitors.

1. Discuss news ways Operations Specialists are using low-cost trainers
2. Explore innovative ideas that can be incorporated into your simulation practice
3. View demonstrations of simulation equipment developed by your peers

#37708 Standardized Patient Onboarding and Training
This course reviews the OHSU Standardized Patient Program that presents our process for hiring and developing an effective SP team and ensuring best practices for our students. We will explore our step by step SP hiring process and engage in discussions regarding skill development and effective feedback techniques.

1. Discuss how to form an effective standardized patient team for use in medical education
2. Share ideas and formulate a foundation for how one might create and/or develop their own SP program
3. Discuss employable practices in the training of SPs and ways to develop their skills

#37920 Telesimulation as a Learning Tool in Interprofessional Practice and Education
During this session, we will define telesimulation based on a behavioral health and IPE research study with healthcare professionals. Faculty will discuss the feasibility of telesimulation, with insight regarding future opportunities and directions for curriculum and research. Subsequently, we will highlight the current areas of interest related to telesimulation, barriers to implementation, and potential solutions for effective integration.

1. Review the definition of telesimulation in medical education
2. Demonstrate integration of telesimulation in healthcare including behavioral health and interprofessional practice and education
3. Identify potential areas of introducing telesimulation in curriculum and educational research

#38714 Tell Me More: An Introduction to Debriefing
Often for Simulation Operations Specialist, debriefing is something of a mystery. The simulation ends, the students leave the room, and we set up for the next case. But what’s going on in the debriefing room? Join us for an introduction to the vast world of debriefing. We will discuss the basics of debriefing, as well as look at two distinct approaches and apply what we have learned by watching a recorded simulation and providing feedback.

1. Define debriefing in medical simulation
2. Discuss two different approaches to debriefing
3. Apply debriefing strategies discussed at attendee’s home institution
#37849 The Benefits and Challenges of In Situ Simulation
This course is designed to provide information on creating in situ simulation programs and scenarios as well as to provide examples of challenges of performing simulation in a patient care environment. This course will discuss how to manage requests for in situ simulation as well as how to overcome physical and technical challenges you may encounter.
1. Identify the benefits of in situ simulation over simulation in a lab
2. Identify how to manage requests for in situ simulation
3. Manage the challenges of performing simulation in a patient care environment

#37851 The Standardized Patient Remix: Expand the SP Role in Hybrid Sim
This course will be presented from the viewpoint of an SP turned Sim Tech. We will explore ways to reimagine fidelity in sims with a patient forward lens. We will share our experiences with hybrid sims and review the benefits and surprises we encountered. Our goal is to have a lively discussion about how to expand the possibilities of the SP role in sim and how they can level up the educational experience.
1. Identify when and why standardized patient hybrid simulations enhance learning objectives and maximize scenario fidelity
2. Discuss the logistical and technical considerations of standardized patient hybrid simulations
3. Review how to integrate a patient forward simulation experience with standardized patient hybrid simulations

#37869 The Teamwork Team: The First Year of In Situ Simulation
This course will explore the first year implementing an in situ simulation program, lessons learned, successes, failures, and major wins. This presentation will delve into the experience of navigating the political chessboard, creating buy-in, and learning the resulting wins of a high reliability team.
1. Discuss the success and failures of a stand-alone in situ program
2. Review lessons learned from the in situ simulation implementation process
3. Identify benefits and value of an in situ simulation program

#38716 This is the Game we Play: A Deep Look into our Audiovisual Technologies.
Do you already have some experience dealing with AV technologies at your simulation center? If so, this intermediate AV course is designed to provide you with a deeper understanding of audiovisual implementations. Emphasis is placed on the composition, structure, and function of different AV systems and infrastructures, specifically in a simulation environment. Additionally, troubleshooting methodologies and approaches are introduced.
1. Recognize common AV equipment and connections used in medical simulation
2. Discuss ways to integrate common AV equipment for use in a simulation center
3. Review ways to integrate a flow chart to approach AV related technical issues

#37852 Use a 5S Approach to Create Standard Work and Reduce Waste
During this session, participants will be introduced to the 5S methodology, first introduced by the manufacturing industry, now applied across a variety of clinical practice settings. Participants will gain an overview of 5S and how it can be applied to any size simulation center. Simulation professionals, from
novice to expert, will gain insights that can be implemented with minimal time and expense at their institution.

1. Describe how the 5S approach is an ideal tool for enhancing technical operations
2. Identify the types of waste in your workspace
3. Define standard work and how it could impact operations in your role

#37382 Use Toastmasters as a Template for Professional Development
Simulation Operations Specialists not only need to be experts in the varied aspects of simulation operations, they also need the communication and public speaking skills to transmit that knowledge to faculty, staff, and students. This course will discuss tips for improving one’s communication and public speaking abilities.

1. Define the skills needed for public speaking
2. Discuss a framework for demonstrating and evaluating the skills of public speaking
3. Determine the elements and their order of delivery that need to be included a program at your facility