WISER Granted SSH Accreditation in All Areas

The Society for Simulation in Healthcare (SSH) has granted accreditation status to the Peter Winter Institute for Simulation, Education, and Research (WISER). The accreditation process included a rigorous evaluation to ensure WISER is in compliance with or exceeds established best practice standards for simulation center administration, operations, curriculum development, teaching, quality assurance and improvement, governance, patient safety engagement, assessment, and education research standards. The nearly year long endeavor included a comprehensive submission package in excess of 2,000 pages, as well as a site inspection from reviewers that occurred in early November.

Accreditation was a multi-step process that WISER began in early 2012. Over a period of several months, WISER faculty members and staff collected information and developed reports to address each area of the application. The site visit by the SSH assessment team occurred on November 8th. The assessment team reviewed the facilities and interviewed dozens of students, faculty members and staff. Trace queries were selected on site by the assessment staff to provide thorough verification of the submitted material. After the site visit, the assessment team compiled a comprehensive report of its findings and submitted them to the SSH Accreditation Board of Review.

In evaluating all of the information provided to the Board of Review, WISER was accredited in the Core Competency domain as well as all four elective areas of Assessment, Research, Teaching, and Systems Integration. WISER is only the second program accredited in all four areas of focus recognized by the SSH Accreditation Process.

Having been granted accreditation in all four elective areas is a significant milestone, as WISER is the only civilian simulation center to have achieved this distinction.

WISER Part of Workshop at ASA

Recently, WISER staff conducted a difficult airway workshop at the 2012 American Society of Anesthesiologists Conference (ASA) which was held at the Walter E. Washington Convention Center in Washington D.C. WISER provided all of the simulators and equipment that were used in the workshop. WISER Associate Director of Anesthesiology programs, Joseph Quinlan, M.D. was on hand to moderate the sessions. Also on hand to facilitate were WISER instructors Ryan Romeo, M.D., Robert Krohner, D.O., Shawn Beaman, M.D., Theresa Gelzinis, M.D., David G. Metro, M.D., Cynthia Wells, M.D. and Larry Kobulinsky.
TECH TIP

If you are using a PA system to provide sound for your simulation lab, you may occasionally experience issues with feedback emanating from the speakers. This problem is usually due to sound being fed into your PA mixer from the simulation lab and then looped back out into that same simulation lab.

The easiest way to eradicate this issue is to utilize the auxiliary or monitor sound that is located on your mixer board. This will give you the ability to phase out the simulation lab sound that is being sent out through your PA speakers and into the lab resulting in constant feedback.

6th Annual WISER Symposium on Nursing Simulation

The 6th Annual WISER Symposium on Nursing Simulation will be held on Thursday, June 6th and Friday, June 7th, 2013 at the Hilton Garden Inn University Place and WISER in Pittsburgh, Pennsylvania. New this year, WISER will host interactive sessions at the WISER Center during the Thursday afternoon sessions. During this one and half day program, participants will learn from simulation experts from around the country about unique approaches and opportunities in simulation curriculum development for graduate, undergraduate and professional nursing educators. Participants will also learn about recent advancements in simulation research and education as well as develop skills as simulation educators in curriculum development and implementation.

Registration opens on January 31st. For more information about this highly regarded event, please visit our website at www.wiser.pitt.edu/nursingsymposium.

Marisa Chippie and Janell Wannamaker Join the WISER Team as Simulation Specialists

WISER is happy to announce that Marisa Chippie and Janell Wannamaker have joined the team as Simulation Specialists. Marisa has a clinical background as a Nuclear Medicine Technologist. Educationally, Marisa has completed her undergraduate degree in Nuclear Medicine Technology from the Indiana University of Pennsylvania and a Master’s degree in Business Administration from Shepherd University. Marisa has been actively involved in various executive level leadership councils. She is currently WISER’s representative on the UPMC Physician Services Division Inclusion Committee.

Janell comes to WISER from the Children’s Hospital of Pittsburgh of UPMC where she worked as the Evening Lead Anesthesia Technician. Educationally, Janell has completed her Associate’s degree in Specialized Technology/Anesthesia Technology from the Western School of Health and Business. She also completed the Nurse’s Aide Certification through the Steel Center Area Vocational Technical School.
WISER Provides Tour for President of the Republic of Tatarstan

WISER recently had the privilege of conducting a tour for the President of the Republic of Tatarstan, Rustam Minnikhanov and several members from his country’s delegation, as well as members from the Kazan Federal University. The purpose of this tour was to highlight the advancements in healthcare education and offer an introduction to the opportunities that the City of Pittsburgh has to offer.

Tom Dongilli, WISER’s Director of Operations, conducted a brief presentation about WISER and then guided the group through an interactive, hands on tour of the facility. Assisting with the tour was Kevin Miracle, Manager of Simulation Services. The tour provided an in-depth overview of WISER capabilities. President Minnikhanov also observed health care students and practicing healthcare professionals as they participated in simulation based training exercises.

This tour was conducted as a joint effort between WISER and iCarnegie.

WISER Welcomes Three New International Fellows

WISER is proud to announce the arrival of three new international fellows who have come to WISER to study elements of simulation-based curriculum design, information technology support of a simulation center and simulation center operations. Kotaro Uchida, MD, PhD is a Department of Emergency and Critical Care Medicine faculty member at Tokyo Medical University Hospital, Tokyo, Japan. Dr. Shi Chang and Ms. Nini Zhang come from The Clinical Skills Training Center, Xiangya Hospital, Central South University in China. Dr. Chang is a professor of surgery and the Director of the simulation center. Ms. Zhang serves as a faculty member at Central South University Hospital with a focus on information technology.

Kotaro Uchida  Shi Chang  Nini Zhang
Dr Ying Li, MD PhD, former WISER Simulation Fellow Promoted

Dr. Ying Li, MD, PhD, newly promoted Professor of Nephrology, and former WISER Simulation Fellow was recently promoted to Vice Director, Clinical Skills Training Center of the second Xiangya Hospital in Changsha, China in the Hunan Province. Dr. Li served as a WISER Simulation Fellow in 2011 and 2012 studying elements of simulation-based curriculum design and simulation center operations, with a focus on large center solutions. Dr. Li recently visited WISER accompanying leadership from the Xiangya Hospital and the Central South University, School of Medicine. She gave a presentation outlining her experiences and immersive studies at WISER that contribute directly to her being selected for the position as well as giving her the experiences to be successful as the “Captain of the Ship” of a brand-new large, multidisciplinary, clinical skills training center that will serve the needs of both hospital and the school of medicine. Dr. Zhimin Xue, Vice President, Second Xiangya Hospital, presented a commemorative plate from the hospital to WISER in appreciation for the educational opportunities, immersive learning environment, and preparation of Dr. Li for her new post. We congratulate Dr. Li on her recent promotion and look forward to continuing our collaborations with Xiangya Hospital and the Central South University.

WISER Participates in the Society for Advancement of Blood Management’s Annual Meeting

The Society for the Advancement of Blood Management held their annual meeting in Pittsburgh from September 20th through the 22nd. WISER conducted educational sessions at the annual meeting. Sessions included simulating abdominal surgical procedures with excessive hemorrhage. The sessions were conducted in the WISER Operating Room suite. The scenarios addressed the process for collection and processing of blood within an operation. Common errors were created and discussed as well. Scenarios were performed to demonstrate how mistakes can occur. Participants were able to view live sessions conducted at WISER from the conference location held at the Holiday Inn in Oakland.
Accreditation!

In December we were officially notified that WISER was granted accreditation by the Society for Simulation in Healthcare in all four areas; Teaching, Assessment, Research and Systems Integration. We are the first civilian program to earn this distinction. I could not be prouder of the staff, faculty, and students of WISER who contributed to the nearly yearlong process leading to a successful outcome. The arduous process forces a look at all of the internal operations and administration of a simulation program. The thought of external site reviewers coming to explore behind the scenes and into every corner was daunting, but ultimately helped us confirm our excellence in the world of simulation.

The accreditors cited a number of strengths of our program including our SIMS data management system and our IT team, as well as our model of standardized, decentralized curriculum development model among others. Incidentally it was the SIMS system that greatly assisted us with our accreditation application with the automation of so many reports from our massive database accumulated over the years. We have remained true to a belief that collecting and appropriately categorizing data along the way creates an advantage when we need to show our outcomes! While inside of WISER we have been aware of the advantages of these two huge philosophical and operational approaches to simulation program management, it was reassuring to have the confirmation of external review experts who agreed.

As we conducted a detailed review of our application package, which totaled over 2000 pages, we identified some areas that our leadership team thought we could improve upon. We are embarking on a number of new quality improvement projects, policies, and procedures to ensure WISER continues to provide the highest quality and most efficient services to our course directors and faculty so that our participants may continue to receive state of the art experiences in education with simulation.

Congrats to all involved in this effort.

Until Next Time, Happy Simulating!

Paul