



Simulation Today Volume 1, Issue 6

Simulation Center Supports MARC Air Academy

The WDT Simulation Center hosted the Medical Air Rescue Company (MARC) Air Academy for 3 days of simulation training on October 19, 20, and 21. The Air Academy is designed as a hands-on interview for perspective inflight care providers. Participants attended 9 high-fidelity scenarios spanning 9 hours. Mr. Steve Rydquist of MARC Air was highly pleased with the training provided. The WDT Simulation Center is exploring options to work with MARC Air as a long-term training partner.

Simulation Center Advisory Board Meeting

The Simulation Center hosted its semi-annual Advisory Board meeting. The meeting had 14 attendees with 6 being from the community. Some valuable feedback that we will act upon is to increase our inter-professional education simulations. We also took note of distinguished guests to invite to the grand opening in March 2017.

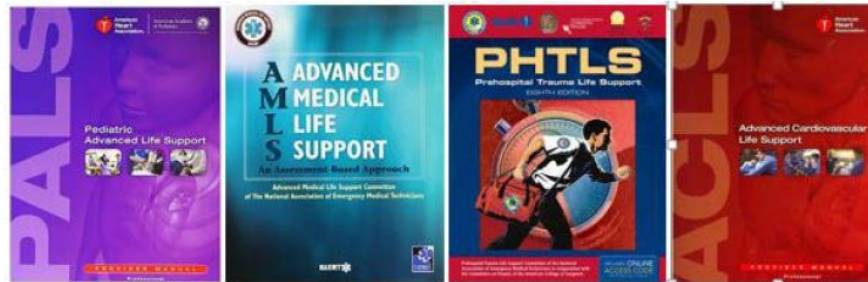
Simulation Center Supports NREMT Testing

Upon completing the EMT Program at WDT, graduates are then required to complete National Registry examinations for their State license. The exams consist of both written and practical tests. The Sim Center staff have been working closely with the Paramedic program to design scenarios to prepare students for licensing requirements. The staff also supported the skills stations portion of the exams by operating patient simulators as directed by the State examiners.



Paramedic Certifications - An Alphabet Soup of Acronyms

The Simulation Center has been directly supporting the Paramedic program to deliver additional certifications to Paramedic students. The additional certifications include:



1. PALS - Pediatric Advanced Life Support
2. AMLS - Advanced Medical Life Support
3. ACLS - Advanced Cardiac Life Support
4. PHTLS - Prehospital Trauma Life Support

All scenarios are in compliance with national standards. The additional training has been a major initiative for Paramedic Program Director, Mary Grassrope. It has been a very rewarding endeavor to assist WDT students with a wide-array of life-saving skills training.

TeamSTEPPS Master Trainers

Lynn and Lloyd currently hold Master Trainer certifications for Team STEPPS. The course was developed and put on by the Agency of Healthcare Research and Quality (AHRQ). The goal of the course is to decrease medical errors in healthcare due to communication issues.

Lloyd and Lynn completed the online section of the class with the summer 2016 cohort II and successfully completed their "teach back sessions" on October 7 to obtain their certification. Since obtaining certification, they have taught the class to a number of faculty, staff, and students here at WDT.

Simulation Center Supports Scrubs Camp

The WDT Sim Center supported three separate groups of high school students attending Scrubs Camp at WDT. According to the South Dakota Department of Health, "Scrubs Camps are designed to increase awareness, interest, and understanding of health careers available in South Dakota through creative and interactive activities." The attending high school students went through 4 stations dealing with CPR, defibrillation, patient boarding, and airway management. The WDT paramedic students from the hybrid cohort supported us.



OLC Nursing

Oglala Lakota College (OLC) nursing students spent a couple of days in November practicing and perfecting some of their skills in the simulation center. Scenarios ranged from but were not limited to: blood administration with blood incompatibilities, older patients with electrolyte imbalances, and respiratory issues.

OLC will bring their students back this spring for Obstetrics and other medical emergencies. These scenarios will be held in the brand new center. The instructor said they were really looking forward to this.

Nursing Finals

Testing can be the "moment of truth" for the participants. This year's nursing faculty decided to test their student's lab skills through simulation. The final was held on Friday December 9th. Both the simulation center on second floor and the nursing lab on the first floor of the Wanbli hall were used. Nursing staff, simulation staff, simulators, the nursing director, as well as other WDT staff were involved to provide the students with not only a harrowing but educational experience. All students passed and there are plans to repeat the scenarios for this semester



Moving Day and Upcoming Open House

The construction of our new simulation center is complete and is on "limited usage only status" to work out the "bugs" and prepare for the grand opening on March 16, 2017. Faculty and staff are excited about the future use of the facility and anxiously waiting for the center to officially open. Expected to join us that day will be State and City officials, CAE staff, industry professionals, as well as surrounding community members.



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