

**INACSL Virtual 2023 (Aug 1-Oct 31, 2023)**

***Part 1: A description of the activity and how it impacted student learning and success/your job at UH Maui College***

Healthcare simulation is a foundation of nursing education, practice, and research. Here at UHMC the Allied Health – Nursing Program has used simulation to support and advance the education of our student nurses.

In late 2022, I was tasked with assuming the mantle of Simulation Coordinator as part of my new faculty responsibilities. Although the previous educator had established a solid foundation on which the sim program ran at that time, it became quickly evident that we needed to invest in several areas. An addition of assets (including manikins and supplies) has resulted in the acquisition of three (3) Gaumard manikins, all blue tooth, high fidelity, and tetherless offering the ability to undertake sim across the lifespan. Our ‘family’ now includes Hal (adult male), Victoria (adult female who has OB/reproductive care accessories), Hal Jr (5 year old) and Super Tory (newborn) supporting each of the courses offered in the 2-year ASN program at the college.

Along with building a simulation culture – that is founded on best practice, a simulation program requires having a simulation staff who are trained, including a coordinator and assistant. More importantly it is crucial to have a supportive and engaged faculty. This is sustained by engaging the faculty in the development and running of the scenario specific to their course content. This is a change as previously the lone simulation staff member took on all roles (including running the manikin, playing parts in the scenario, prebriefing and debriefing).

Development of faculty, sim assistant and even administration is part of the role of the simulation coordinator (or champion). To that end, as the designated simulation coordinator I attended the International Nursing Association for Clinical and Simulation Learning (INACSL) Virtual 2023 Conference which included sessions on: Professional Integrity, Facilitation, the Debriefing Process, Outcomes and Objectives and Professional Development.

We have seen an addition of simulation experiences to previously run classes that did not include a simulation component, increased complexity in scenarios (leveled to the progress in the program and learning outcomes), and the use of simulation as a lab application activity to cement learning in the classroom.

***Part 2: A description of how the knowledge and experiences were shared***

A final report of the INACSL Conference 2023 is to be given at the October 16, 2023 Nursing Program Meeting. This meeting includes all nursing faculty (fulltime and part-time), administrative personnel and the Dean.

The goal is to build a Simulation Center of Excellence built on standards of best practice. Based on research and evidence based practice INACSL in conjunction with the National Council of State Boards of Nursing (NCSBN) have developed these standards of practice. The NCSBN checklist for simulation (program and faculty) provide the framework for a robust program that is tied to the learning outcomes of the students and program.

Development of simulations leveled and spiraled to the experience of the student, constructed to meet learning objectives at the student and program level is ongoing, and new ideas and technologies continue to be reviewed for potential implementation. Intertwining SDoH (Social Determinants of Health) and DEI (Diversity, Equity and Inclusion) into the scenarios is providing the students opportunities to expand their understanding and application of clinical judgement to all communities including our own.

Along with face to face ‘traditional’ simulation we have access to (virtual Simulation) vSims that are used as an additional method of learning and reinforcement of content and concepts (especially in the Pediatric population). The impact of Covid-19 led to pivoting to a remote platform, which has subsequently resulted in the addition of Telehealth based simulations as part of the suite of simulation development.

Finally our goal is to work alongside other campus programs (EMS, Dental Hygiene, certificate programs, etc.), our local employers and the community to support and further excellence in healthcare.