

Simulations

Hawaii Interprofessional Team Collaboration Simulation (HIPTCS)

The Hawaii Interprofessional Team Collaboration Simulation (HIPTCS) is a one-day session that provides students from the John A. Burns School of Medicine, Nancy Atmospera-Walch School of Nursing, UH Hilo Daniel K. Inouye College of Pharmacy and Thompson School of Social Work Public Health, and the College of Tropical Agriculture and Human Resources – Dietetics program with an opportunity to work together on a shared geriatric client.

Using patient simulation, the setting of common hospital medical emergencies is used to train a mixed group of students in the skills required to work in an optimal interprofessional team.

The goal for this interprofessional education (IPE) event is for students to gain an understanding of an interprofessional team approach to care planning for a geriatric client.

Hawaii Interprofessional Training for End of Life Communication – Intensive Care Unit (HITEC-ICU)

The Hawaii Interprofessional Training for End of Life Communication – Intensive Care Unit (HITEC-ICU) simulation is a one day session that provides students from the University of Hawaii Internal Medicine Residency Program, Nancy Atmospera-Walch School of Nursing, Thompson School of Social Work and Public Health, and Pacific Health Ministry – Clinical Pastoral Education Residency Program with an opportunity to work together as a team in the ICU.

The goal of this interprofessional education (IPE) event is for students to demonstrate an understanding of an interprofessional team approach to end of life care planning and support for families in the adult intensive care unit (ICU).

Pediatric Interprofessional Program (PIPP)

The Pediatric Interprofessional Program (PIPP) is a one day session that provides students from the John A. Burns School of Medicine – Pediatric Residency Program, Nancy Atmospera-Walch School of Nursing, Thompson School of Social Work and Public Health, and Pacific Health Ministry – Clinical Pastoral Education Residency Program with an opportunity to work together in an acute pediatric intensive care environment.

The goal of this interprofessional education (IPE) event is for students to gain an understanding of the importance of interprofessional team collaboration to support families when providing “bad news” and exploring goals of care for pediatric clients in an acute pediatric intensive care environment.

Hawaii Interprofessional Simulation Training for Emergency Response (HIPSTER)

The Hawaii Interprofessional Simulation Training for Emergency Response (HIPSTER) simulation is a one day session that provides students from the John A. Burns School of Medicine, Nancy Atmospera-Walch School of Nursing, UH Hilo Daniel K. Inouye College of Pharmacy, and New graduate nurses from the Queen’s Medical Center with an opportunity to work together during commonly occurring hospital medical emergencies.

The goal of this interprofessional education (IPE) event is focused on improving teamwork and communication skills among members of the healthcare team as they manage acute medical

emergencies. Participation in the HIPSTER scenarios will allow students to:

- Value patient/family centered interprofessional care
- Gain an understanding of each profession's roles and responsibilities during medical emergencies
- Practice interprofessional communication
- Gain an understanding of how to work as an interprofessional team

Disaster Aftermath Interprofessional Simulation (DAIS)

The Disaster Aftermath Interprofessional Simulation (DAIS) is a one-day simulation session that provides students from the Nancy Atmospera-Walch School of Nursing and the Thompson School of Social Work and Public Health with an opportunity to work together as teams to immediately respond to a disaster and manage the issues that occur in the ensuing days post event.

The goal for this interprofessional education (IPE) event is for students to gain an understanding of an interprofessional team approach to triaging and managing the public health issues that result from a lack of resources during disaster aftermath.

Sports Injury and Concussion Management (SCIM)

The Sports Injury and Concussion Management (SCIM) simulation is a one-day session that provides students from the Department of Kinesiology and Rehabilitation Science, Institute for Teacher Education, and Nancy Atmospera-Walch School of Nursing the opportunity to develop a return-to-school and return-to-play plan for a simulated high school student athlete with a concussion injury.

The goals of the simulation is for students to utilize an interprofessional patient-centered approach to develop a culturally appropriate plan of care and resolve issues surrounding a student athlete's return to play and school.

Root Cause Analysis (RCA)

Root Cause Analysis (RCA) is a retrospective investigative method to analyze an adverse event. Participants from the UH Hilo Daniel K. Inouye College of Pharmacy, Nancy Atmospera-Walch School of Nursing, and UH Residency Programs collaborate to investigate a simulated patient safety event, identify causal factors, and develop an action plan to prevent the same or similar events from occurring in practice.

Telepresence InterProfessional Robot (TELIPoRT)

Telepresence InterProfessional Robot (TELIPoRT) is a unique opportunity for participants from the UH Hilo Daniel K. Inouye College of Pharmacy and Nancy Atmospera-Walch School of Nursing to collaborate interprofessionally and gain an understanding of a team approach to patient care using a telehealth communication service and simulated patient case.

Geriatric InterProfessional Panel (GIPP)

Geriatric InterProfessional Panel (GIPP) brings together over 250 students and faculty from the Nancy Atmospera-Walch School of Nursing, College of Tropical Agriculture and Human Resources Dietetics Program, John A. Burns School of Medicine, UH Hilo Daniel K. Inouye College of Pharmacy, Thompson School of Social Work and Public Health, and Department of Communication Sciences and Disorders, Speech and Language Pathology program.

Participants work together to create a comprehensive plan of care for a geriatric patient through a unique case presented

at the event. The event includes an accomplished panel with distinguished representatives from each discipline, who each speak about their role in an interprofessional team.

Houseless Simulation

The Houseless Simulation includes participants from the John A. Burns School of Medicine, Nancy Atmospera-Walch School of Nursing, Thompson School of Social Work and Public Health, and UH Hilo Daniel K. Inouye College of Pharmacy. Participants imagine several days in the life of a mother of three experiencing houselessness as they made decisions about shelter, income, physical health, and mental health.