Appendix A

UTHealth Houston
Cizik School of Nursing

SIMULATION EVENT REQUEST FOR THE SIMULATION AND CLINICAL PERFORMANCE LAB

SCPL Mission
The mission of the UTHealth Houston Cizik School of Nursing Simulation and Clinical Performance Lab (SCPL) is to provide comprehensive clinical skills and simulation for student nurses and our multidisciplinary partners. The SCPL aims to promote quality simulation experiences through best practices in simulation-based learning, develop clinical acumen, and foster critical thinking following evidence-based practices to ensure quality healthcare and patient safety in our community.

SCPL Vision
The vision of the UTHealth Houston Cizik School of Nursing Simulation and Clinical Performance Lab (SCPL) is to empower nurses and multidisciplinary professionals by fostering a supportive and safe learning environment. We will explore innovative simulation-based technology and modalities to evolve our simulation techniques, curricula, and methodologies allowing us to stay at the forefront of advancement in healthcare education.

Directions: Please complete this form and submit via email to: sonskillslab@uth.tmc.edu. You will receive a confirmation email as soon as the request is approved. ***The last day to submit requests for the upcoming semester is 1.5 months prior to the beginning of the next semester.***

Follow-up meeting: Once the request is approved, a meeting will need to be scheduled with the SCPL Nurse Educator/Assistant Dean for Simulation to go over the logistics of the lab, cost of the event (if applicable), SCPL staff support (if applicable), and other questions/concerns.

Cancellations: The SCPL will need a 1-2 week notice of cancellations before the scheduled event.

Today's Date:

Profession/Healthcare Field: Click or tap here to enter text.

Course/Activity/Workshop Name:

Is the activity grant-funded? Yes No

Main Contact for Skills/Simulation Event:

Main Contact Email:

Main Contact Phone Number:

Secondary Contact Person and Email:

List of all Trained Faculty/Facilitator Participants:

Scheduling Information

Date(s) Requesting	Day(s) of Week	Start Time(s)	End Time(s)	Room(s) and Number of Learners per room (if unknown, appropriate rooms will be assigned)	Number of Session(s) per day and timeframe for sessions	Number of Students/Learners per session	Total Students/Learners per day
Example: 8/1/2024	Example: Thursday	Example: 0900	Example: 1500	Example: 4 flex areas (2-3 learners per room)	Example: Two sessions 0900 – 1000: Prebrief 1005 – 1100: Simulation Activity 1105 – 12pm: Debrief	Example: 10	Example: 20

Room(s) Requesting

Large Lab Rooms: 440, 445, 450, 460. **Max 21 people per room including instructor or SP.**

Small Exam Rooms: 401, 403, 405, 407, 409, 413, 415, 417, 419, 421, 423, 425, 427, 429. **Max 3 people per room including instructor or SP.**

Flex Patient Care Rooms: 470-A, 470-B, 470-C, 470-I, 470-J, 470-L. **Max 6 people per room including instructor or SP.**

Home Health Apartment: 477. **Max 10 people per room including instructor or SP.**

Debrief Rooms: 470-D, 470-G, 470-H, 475-H. **Max 13 people per room including instructor or SP.**

Control Rooms: 470K-1, 470K-2, 470K-3, 470K-4, 470K-5. **Max 2 instructors per station.**

The International Nursing Association for Clinical Simulation and Learning (INACSL)

The Healthcare Simulation Standards of Best Practice® are designed to advance the science of simulation, share best practices, and provide evidence-based guidelines for the practice and development of a comprehensive standard of practice. The standards demonstrate a commitment to quality and implementation of rigorous evidence-based practices in healthcare education to improve patient care (INACSL, 2021). The simulation event must meet this checklist of standards:

- Professional Development
- Outcomes and Objectives
- Prebriefing
- Simulation Design
- Facilitation
- The Debriefing Process
- Professional Integrity
- Evaluation of Learning and Performance (if applicable)

The Association of Standardized Patient Educators (ASPE) Standards of Best Practice

The ASPE Standards of Best Practice provide guidelines for working with Standardized Patients (SPs). The simulation event must meet this checklist of standards with utilizing SPs:

- Domain 1: Safe Work Environment
- Domain 2: Case Development
- Domain 3: SP Training
- Domain 4: Program Management
- Domain 5: Professional Development

Simulation Objectives (S.M.A.R.T. Criteria)

- Specific; Measurable; Achievable; Realistic; Time phased

- Objective 1:
- Objective 2:
- Objective 3:
- Objective 4:
- Objective 5:

List QSEN/Other competencies to be measured (if applicable – AACN Competencies/AAMC)

- Competency 1:
- Competency 2:
- Competency 3:
- Competency 4:
- Competency 5:

Simulation Case Scenario Activity

Simulation Scenario #	*Simulation Case Scenario(s)	Equipment Description & Props	Mannequin/SP	Room Assigned **SCPL Staff to fill out**

1	**Example**: Jane Doe MI scenario	**Example**: Simulation Set up, Equipment, Supplies (SES) form attached in email request **OR** **This will be a setup for each flex room:** - 1 female Junos in a hospital bed with fake IV to the right hand for med administration - Control tablet for Juno set up for each debrief station - Hospital cabinet with personal care items (socks, pitcher, toothbrush, bedpan, fracture pan, etc.)	CAE-Juno	
2				
3				
4				
5				

***Please email the simulation case scenario and scripts (if using SPs) to sonskillslab@uth.tmc.edu**
Student/Learner/Participant Roles for Scenario: Patient, Primary Nurse, Secondary Nurse, Report Nurse, Documentation Nurse, Medication Nurse, Family Member/Friend, Physician/Provider, Other Roles (Specify)

Skills & Tasks Activity

Skills & Tasks Station	Skills & Tasks Activity	Equipment Description	Room Assigned **SCPL Staff to fill out**
1	PO and IV Medication Administration	1 computer on wheels per room with scanner and medication bin **Medications for WOWs bins**: 4 vials of morphine (2mg/ml) IV; 10 packs of aspirins (325 mg PO); 10 nitroglycerin (2.5 mg SL)	
2	IV infusion therapy	- 1 Alaris pump (one module) per room	

		- 2 sets of Alaris primary tubing for spiking and priming of 1 L normal saline IV bag	
3	O2 therapy	- Functional headwall with O2 meter and suction set up of meter, canister, yankaur, and suction tubing - All types of oxygenation devices at bedside (nasal cannula, face mask, non-rebreather, ambu bag)	
4			
5			
6			
7			
8			
9			
10			

Evaluation of Learners

Method of Learner Evaluation:

- Formative (teaching and learning)
- Summative/High stakes (final check off; valid and reliable instrument should be used)

This is not a comprehensive list of task trainers and equipment. For anything not listed below that is needed, we will look through the inventory to see if the SCPL has it in stock.

Based on availability and if requesting the use of simulators/task trainers/equipment off-university campus, a temporary removal form/request to borrow equipment will need to be completed if the inventory is capital assets.

Simulators/Task Trainers/Equipment

Item	Quantity in stock	Quantity Requested	Item	Quantity in stock	Quantity Requested
High Fidelity Mannequin			**Reproductive**		
CAE- Lucina	1		Female New Gyn Pelvis	4	
Gaumard – Newborn Hal	2		Female Pelvis- Foley Cath	4	
Gaumard – Super Tory	1		Female Pelvic Organ (Cervix)	2	
Gaumard- Victoria	1		Female Breast Examination Model	2	
Gaumard- Pedi 5 y/o (Dark Skin)	1		Female Wearable Breast Model	1	
Gaumard- Pedi 5 y/o (Light Skin)	1		Female- Single Breast Model	7	
Gaumard- Pedi 1 y/o (Light Skin)	1		Male Prostate Model	4	
Laerdal- Sim Man Essential	4		Male New Pelvis Model	1	
			Male Testicle Model	7	
			Rectal Exam Model	1	
			Limb Model		
Mid Fidelity Mannequin			Lumbar Puncture Model	2	
CAE- Juno	29		Knee Aspiration Model (New)	1	
Low Fidelity Mannequin			Shoulder Injection Model	2	
CPR Infant	12		IM Hip Injection Model	5	
Non CPR Baby	8				
Equipment					
Crash Cart- Adult	6		**Injection Model**		
Crash Cart- Pedi	2		Square Injection Pad (Gold)	10	
Pump- IV Alaris	14		Square Injection Pad (Pink)	15	
Pump- Kangaroo Feeding	4		Round SQ Injection Pad	19	
Pump- PCA	10		Intradermal Injection Arm	4	
Airway			**Obstetrical**		
Intubation Box- Adult	1		Breast Pump Machine	1	
Intubation Box- Pedi	1		Pregnant Belly (6 months)	2	
Intubation Head- Adult	3		Pregnant Belly (9 months)	1	
Intubation Head- Pedi	3		Infant IM injection Leg	4	
McGrath MAC Blade (Size 3)			Cervical Dilation/Effacement Models	1	

McGrath MAC Blade (Size 4)			Fundus Pelvis	4	
McGrath MAC Portable Video Laryngoscope			Plastic Pregnancy Dilation Chart Model	1	
			Fetal Development Models	1	
			Baby Scale	1	
Durable Medical Equipment			Child Birth Skills Trainer	3	Child Birth Skills Trainer
Bedside Commode	4				
Canes					
Crutches					
Gait Belt					
Walker			**Misc**		
Wheelchair			Large Suture Skins	11	
Vascular Access- Adult			Ear Suture Skin	2	
Chester Chest	6		Nose Suture Skin	2	
Gaumard IV Push Arm	13		Eye Suture Skin	2	
eNasco IV Adult Arms	13		Mouth Suture Skin	2	
Arterial Arm	2		Elda Suture Pads	25	
Vascular Access- Adult (cont)			**Misc (cont)**		
Simulab Central Line Trainer	3		I&D arms	10	
Simulab Femoral Line Trainer	1		Half Body Mannequin	2	
SimuLab Arterial Arm (Elda)	1		Hernia Abdomen	1	
			Eye Model	2	
			Ear Model	2	
			Oto Sim	1	
			Ultrasound Machine	1	
			Ultrasound Probe- Round	1	
			Ultrasound Probe- Small Square	2	
			Ultrasound Probe- Large Square	2	
			Syndaver Chest Tube Rib	1	
			Syndaver Chest Tube Skin	10	
			Small Female Genitalia	8	
			Small Male Genitalia	8	
			Pelvic Mentor	2	
			Woundcare Model	5	

			I/O Drivers	2	
			I/O needles (pink)		
			I/O needles (blue)		
			I/O needles (yellow)		
			I/O Bones		
			Ventilator Machine	4	
			External Fetal Heart Monitor	2	

REQUEST: Approved, Denied:
Date Sent:
Details: