

LMU-DCOM Center for IPE and Simulation
Strategic Plan 2023-2028

Mission

Alongside professional faculty and staff, the Center for Interprofessional Education and Simulation at Lincoln Memorial University provides students and community members from diverse backgrounds with education, training, and interdisciplinary collaborative opportunities through modern technology.

Updated: Fall 2022

Vision

The Center for Interprofessional Education and Simulation at Lincoln Memorial University will enhance the quality of healthcare and patient safety using a wide spectrum of clinical environments in the training and assessment of healthcare students and professionals.

Updated: Fall 2022

SWOT Analysis

Strengths

- Teamwork adaptability
- Diverse team member backgrounds and expertise
- State-of-the-art equipment and facilities
- Collaboration Maintains Strong Partnerships
- Customer Service
- Positive Attitude
- Mutual concern for students
- Dedication
- Leadership

Weaknesses

- Communication
- Closing the loop with team members
- Geographic location
- Lack of document review (SOP)/practice
- Lack of clinical faculty involvement

Opportunities

- Community interaction/outreach

LMU-DCOM Center for IPE and Simulation
Strategic Plan 2023-2028

- Community Health awareness
- Increase growth potential (Revenue building)
- Flexibility in saturated markets to draw customers
- Offer a broader range of emergent technologies

Threats

- Technology and software improvement costs
- Local and regional competition and governing body (AHA) online programs increasing costs and services
- Competing local training centers that are hospital based having high market share(mandatory)
- Competing institutions employing Standardized Participants (Knoxville)

Updated: Fall 2022

LMU-DCOM
Center for IPE and Simulation
(CIPES)
Strategic Plan 2023-2028

CIPES Goals:							
Number	Objectives	Actions	Timeline	Responsibility	Resources	Expected Outcome(s)	Maps to DCOM goal
1	CIPES SSIH Provisional Accreditation	Draft, complete and submit application for Society for Simulation in Healthcare (SSiH) provisional accreditation.	Fall 2022	Simulation Accreditation Advisory Board	Advisory faculty/staff member(s) for Accreditaion	Provisional accreditation application submitted to SSiH	CIPES
2	Plan, acquire, establish and utilize a mobile simulation unit to provide in-situ clinical skills training in rural areas and for rotation and GME sites. (CIPES)	Raise \$200,000.00 to purchase Mobile Simulation Vehicle. (CIPES)	Fall Semester	Director of Life Support Training; Director of Development Health Sciences Division; Mobile Simulation Unit Committee.	Grants; Funding from Private Organizations and Foundations	Mobile Simulation Unit Fully Funded; Unit production and equipment contracted.	4.4
		Pilot in-situ clinical skills training at core clinical rotation sites. (CIPES)				At least two (2) in-situ trainings completed; > or = 90% of learners A/SA that the training was satisfactory overall	
3	Update IT equipment and other resources in Simulation Lab and Clinical Exam Center Areas to improve student learning experience and enhance capabilities. (CIPES)	Procure two additional manikins per location	Fall 2022	Asst. Director Simulation and Training; Simulation and Training Manager; Simulation and Training Technician; CEC Coordinator	Simulated Patient Manikins	Acquired two additional manikins (Pediatric and Adolescent) per location.	CIPES
		Purchase crash carts and furniture for the simulation rooms.	Spring 2022	Asst. Director Simulation and Training; Simulation and Training Manager	Crash carts and associated inventory; new furniture	Purchase and installation of crash carts and new furniture to Simulation and Clinical Exam Center areas	
		Replicate the CEC PA and room monitoring setup in the Knoxville simulation labs to broaden the range of activities that can be offered.	Spring 2022	Information Services; Asst. Director; Simulation and Training Manager; Simulation and Training Technician; CEC Coordinator	PA System; IT equipment	Successful installation of PA and IT equipment to allow 100% functionality; 1-2 events held utilizing the new setup.	
		Migrate SimCapture (aka B-Line) Software to the a cloud based system in Harroagte and Knoxville	Fall semester	CIO; IS staff; CIPES staff.	Laerdal	100% transition of software and data at both sites is complete	

LMU-DCOM
Center for IPE and Simulation
(CIPES)
Strategic Plan 2023-2028

CIPES Goals:							
Number	Objectives	Actions	Timeline	Responsibility	Resources	Expected Outcome(s)	Maps to DCOM goal
		4.3b Upgrade all classroom technology in MANS and DCOM lecture halls equivalent to DCOMK	Fall semester	CIO; IS staff	Various technology vendors	100% upgrade completed in MANS and DCOM lecture halls.	
		4.3c Upgrade wireless controllers and network access controls in DCOM, MANS DCOMK	Fall semester	CIO; IS staff	Vendor TBD	100% upgrade completed.	
4	Develop and implement methods for collecting data and decision driven improvements across departments at DCOM. (CIPES)	Build database of Action Plan Tracking items using Committee Meeting Minutes data.	Fall 2023	Data and Quality Assurance Manager; Associate Dean, IPE and Simulation	Committee Meeting Minutes; Action Plan Tracking Database	100 % of Committee Meeting Minutes are being tracked and data placed into the Action Plan Tracking database. Concluding report generated.	1.5
		Introduce new committee meeting minutes template; provide overview to administrative support on use.	Fall 2022			100% of admins have been trained; 100% of admins are using the template.	
5	Expand on administration of TeamSTEPPS program.	Hold 2-3 TeamSTEPPS courses.	Annually	Asst. Director Simulation and Training; CIPES Master Trainers	Learning Space; Computer; audio/visual equipment; USB learning materials	Successful completion of 2-3 TeamSTEPPS courses.	CIPES
6	Complete documentation; SP Program training and management	Review, develop, and update Standardized Participant training and management documentation	Fall 2022	Standardized Patient Coordinators	Prior documentation; standard operating procedures	100% of documentation is completed by the end of the year.	CIPES
7	Work with DCOM Colleagues to improve scheduling	CIPES representatives will participate in curricular schedule planning with pre-clinical and clinical deans and staff	Fall/Spring Semester	Asst. Director Simulation and Training; Simulation and Training Manager; Project Manager, Interprofessional Education (IPE) Development	Previous schedules; datasheet of necessary times for specific activities	100% accuracy in planning CIPES activities in DCOM curricular calendar	CIPES
8	Have one to two faculty supporting each curricular or student club-driven skills training activity	Communication with faculty members about dates and times	Fall/Spring Semester	Asst. Director Simulation and Training; Simulation and Training Manager	Communications; Skills Lab Supplies	100% coverage of skills training activities with faculty involvement	CIPES
9	Established IPE Curriculum is integrated into discipline-specific schedules on a recurring basis. (CIPES)	Coordinate with program disciplines to identify dates in their respective curricular calendars that can be utilized for IPE activity on a ongoing basis	Fall 2023	Project Manager, Interprofessional Education (IPE) Development	IPE Program Partners	100% percent of established IPE activities have a fixed date in each program's curricular schedule	6.8

LMU-DCOM
Center for IPE and Simulation
(CIPES)
Strategic Plan 2023-2028

CIPES Goals:							
Number	Objectives	Actions	Timeline	Responsibility	Resources	Expected Outcome(s)	Maps to DCOM goal
		Ensure each DCOM IPE component resides in a course.	Fall/Spring Semester		DCOM Curricular schedule; DCOM Curriculum Committee	100% of IPE components have been placed and are noted in DCOM course syllabi.	6.8
10	Develop a standardized process for providing SOAP remediation. (CIPES)	Create a guidance form that explains the process for writing a SOAP note	Spring 2023	Nurse Educators; Faculty	Course materials	The process was developed and has been administered to 100% of the students requiring the remediation.	6.4
		Create SOAP note remediation tracker					
		Create a post-remediation student survey					
11	Faculty and support staff are trained to make last-minute changes to academic rubrics within SimCapture if needed	Develop refresher training course that goes over how to edit rubrics in the SimCapture interface	Fall 2023	Clinical Exam Coordinator; Simulation and Training Manager	SimCapture platform; Example rubrics	100% of all faculty partners know how to use B-Line	CIPES
		Identify dates at beginning of each semester and hold training					
13	Track discipline and format over the course of OMS III year for IPE on Rotations.	Develop spreadsheet that delineates by discipline category, subcategory, and format (in-person/video).	Annually; First report ready by Spring 2023	Nurse Educator (Knoxville); Data and Quality Assurance Manager	IPE Tracker Spreadsheet; video resources for students located on Blackboard	100% of students on rotation have been tracked and a report has been generated.	CIPES
		Graders maintain and update spreadsheet					
		Run report and analysis					
14	Improve Standardized Participant (SP) score change rates	Increase the number of rubric trainings	Spring 2023	Standardized Patient Coordinators; Nurse Educators	SimCapture platform; Completed rubrics	Decrease SP grading errors by 75%	CIPES
		Make SPs aware of grading discrepancies					
		SPs review Nurse Educator reviewed rubric and compare to encounter video					
15	Prominently display signage that affirms student psychological safety in simulation, clinical exam, and skills training areas. (CIPES)	Utilizing industry standards, develop language for sign that affirms psychological safety.	Fall 2022	Asst. Director of CIPES; Simulation and Training Manager	CIPES Areas; signage	100% of CIPES areas have signage displayed	5.3
		Choose materials and contract signs to be printed.					
		Deploy signs to specified areas.					