



State University System

2022-2023 Linking Industry to Nursing Education (LINE) Fund Proposal

University:	University of South Florida
Healthcare Partner:	Moffitt Cancer Center
Date Proposal Approved by University Board of Trustees:	<i>Approved at the USF Board of Trustees Meeting on September 6, 2022</i>
Amount Requested:	\$82,000
University Contact (name, title, phone, & email):	Usha Menon, PhD, RN, FAAN, Dean and Senior Associate Vice President, 813-974-9091, Umenon@usf.edu
Please check the boxes below as appropriate:	<i>All boxes must be checked in order to be eligible to participate.</i>
Healthcare partner making contribution is located in and licensed to operate in Florida?	<input checked="" type="checkbox"/> Yes
Healthcare partner making contribution is a health care provider as defined in Section 768.38(2), Florida Statutes?	<input checked="" type="checkbox"/> Yes
Nursing programs met or exceeded a first time NCLEX passage rate of 70% for the prior year based on the 2022 Accountability Plan?	<input checked="" type="checkbox"/> Yes
The funds will be used for an eligible purpose per Section 1009.896, Florida Statutes?	<input checked="" type="checkbox"/> Yes

USF College of Nursing Proposed Opportunity in Partnership with Moffitt Cancer Center: Simulation Equipment to Support Accelerated Second-Degree Students on the Tampa Campus. Moffitt Cancer Center is considered a healthcare provider as defined in section 768.38(2), Florida Statutes.

The USF College of Nursing prepares future nurses to serve in variety of roles to meet demand for high-quality healthcare in our communities across Florida. We currently enroll undergraduate students in our Accelerated Second Degree, Upper Division, and Veteran to bachelor's (VCARE) pathways across our Tampa, St. Petersburg, and Sarasota-Manatee campuses. We expect to expand enrollment by 500 students into our Accelerated Second Degree and Upper Division pathways on the Tampa campus over the next 5-7 years to meet the increase demand for nurses in the workforce. The demand for high-quality advance simulation education to prepare graduates continues to grow. While we have plans to expand our simulation center space on the Tampa campus, these funds will not address the need for simulation equipment to meet the educational needs for our students.

Due to the increase demand for simulation activities on the Tampa campus, we are expanding our building by an additional 35,000 square feet to provide more space for a simulation and debrief rooms. With the increase in space, we will be able to accommodate more students into the nursing pipeline but do need additional simulation equipment to be able to provide the educational experience needed for the additional students.

The USF College of Nursing maintains a clinical education affiliation agreement with Moffitt Cancer Center in Tampa, FL. This clinical affiliation allows our undergraduate and graduate students clinical training opportunities to meet clinical educational requirements in oncology care.

Moffitt Cancer Center has offered to partner with USF College of Nursing to provide a gift for simulation equipment that will need to be purchased by the College of Nursing to support adult high-fidelity simulation activities at our simulation laboratory on the Tampa Campus. Furthermore, Moffitt Cancer Center has also agreed to provide funding that would allow nurse residents to train using the same simulation equipment and space owned by USF College of Nursing. Together, nurses from Moffitt Cancer Center and active nursing students at the USF College of Nursing, will train and practice using this new simulation equipment. Moffitt Cancer Center has agreed to provide the matching funds to purchase simulation equipment that will help us meet the learning needs of students on the Tampa campus as well as opportunities for their nurse residents to train within the same space as USF nursing students. The matching LINE funds will allow the College of Nursing to expand access to simulation-based educational activities for our students.

I. Use of Funds:

The funds will be used to purchase high-fidelity simulation equipment to be used by USF College of Nursing students and Moffitt Cancer Center personnel at the Tampa campus simulation laboratory. Additionally, funds will be used to pay for shared simulation space and personnel to be used to train nurse residents at Moffitt Cancer Center.

Program Cost:

Total cost for the simulation equipment and space = \$164,000

LINE contribution (dollar for dollar match) = \$82,000

Healthcare partner contribution = \$82,000

Cost Breakdown:

- Laerdal 3G Plus Dark Skin Adult Manikin and warranty = \$104,000
- Simulation Space Utilization for 1 year (as detailed in contract) = \$60,000

- Total cost = \$164,000

How the institution plans to use the funds.

Goals of the program:

- Increase access to high-quality simulation education activities for USF College of Nursing students on the Tampa campus.
- Support increased access and availability of simulation resources by students on Tampa campus.
- Support training of oncology patients through simulation focused training.
- Increase the ability for learning and mentoring with practicing nurses by sharing simulation space with Moffitt Cancer Center.

How the healthcare partner benefits.

- Promote high quality nursing education for graduates seeking employment.
- Improve the preparedness of nursing graduates entering the nursing workforce.
- Increase access to high-fidelity equipment for employee training and education.
- Increase training with oncology patients for new nursing graduates.
- Provide access for simulation space and training for nurse residents.

How the funds will expand the institution's nursing education programs to meet local, regional, or state workforce demands.

The funds will directly impact the ability to expand simulation educational activities of students on all of our campuses. High-fidelity simulation activities are used to prepare graduates for real world situations that increase the quality and safety of healthcare delivery. In 2014, the National Council of State Boards of Nursing (NCSBN) published a study providing substantial evidence that when substituting high-quality simulation experiences for up to 50% of traditional clinical education hours produced comparable outcomes related to knowledge acquisition and clinical performance.¹ As enrollment increases in our undergraduate programs, the need for access to high-quality simulation education will continue to grow. The funding made available through the LINE funds will increase access to simulation education and reduce the demand on our healthcare partners in providing clinical training opportunities for the increased number of students expected to enter our prelicensure programs over the next 5 years.

1. Hayden, J. K., Smiley, R. A., Alexander, M., Kardong-Edgren, S., & Jeffries, P. R. (2014). The NCSBN national simulation study: A longitudinal, randomized, controlled study replacing clinical hours with simulation in prelicensure nursing education. *Journal of Nursing Regulation, 5*(2), S3-S