



Template for Strategic Investment Funding Proposals, FY 2018

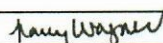
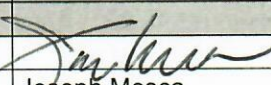
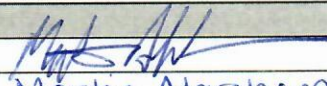
Proposals must be submitted to the YSU Budget Office, no later than February 1, 2018

Section I: Proposal name and contact information

Title / name of proposal:	SimJunior Simulator Manikin for Nursing Simulation Lab
Contact person name and title:	Rocco Core, BCHHS Student Representative
E-mail address:	rlcore@student.ysu.edu
Phone number:	(330) 507-5724

Section II: Approvals of the appropriate College Dean and/or Division Officer

To certify that the proposal is aligned with the strategic objectives of the department, college or division, signature approvals are required by the appropriate Department Chair or Director, College Dean, and/or area division officer, i.e., Provost, Vice President, Associate VP.

Signature of Dept. Chair or Director	
Name (printed/typed):	Nancy Wagner, DNP, RN, CNE
Title:	Chair and Professor
Date:	1/30/2018
Signature of Dean (if applicable):	
Name (printed/typed):	Joseph Mosca
Title:	Dean
Date:	2/1/2018
Signature of Division Officer:	
Name (printed/typed):	Martin Abraham
Title:	Provost
Date:	2-1-18



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Section II: Description of the proposal and its alignment with the YSU 2020 Strategic Plan

Please summarize the proposal and specify how it aligns with the YSU 2020 Strategic Plan.

The YSU Department of Nursing, one of the university's highly valued majors on campus, enrolls over 400 students in its restricted programs: Entry-level BSN, RN-BSN Online Completion, MSN programs consisting of five options (acute care nurse practitioner, family nurse practitioner, nurse anesthesia and nursing education) and Post-graduate advance practice registered nurse certificate programs.

The Department of Nursing is requesting funding for a new pediatric simulator manikin (SimJunior®) to be used by nursing students across the curriculum to promote knowledge, increased critical thinking and clinical judgment. Simulation is a teaching-learning strategy frequently utilized in nursing and other health care programs, providing students with kinesthetic skills development, hands-on care and life-like responses to unexpected circumstances. A specific disease-based scenario is programmed to the simulator manikin offering practice in the simulation lab prior to the student caring for live patients in health care settings. Example scenarios include asthma, stroke, sickle cell disease, seizures and cardiac arrest. Currently, the Department of Nursing has an updated adult and OB simulator but is in need of a pediatric simulator to provide learning in undergraduate pediatrics and graduate family nurse practitioner and nurse anesthesia. (See below, Section III, for alignment with Strategic Plan)

Section III: Shared governance and stakeholder engagement

Was the proposal developed collaboratively and with input from all stakeholders? Please describe the process used to develop your proposal.

Continuation from above Section II:

This request for funding aligns with the YSU 2020 Strategic plan core value, Excellence and Innovation, by fostering intellectual inquiry and providing tools, technologies and facilities for learning. The request also aligns with the cornerstone, Student Success, in the area of readiness for post-college success. Simulation provides YSU nursing students with skills and experiences that make them competitive for employment and life-long success

Section III: This proposal was developed collaboratively and with input from all stakeholders including:
Dr. Nancy Wagner, Chair and Professor, Department of Nursing
Dr. Mary P. Shortreed, Assistant Professor, Department of Nursing
Ms. Lori Ann Fusco, Clinical Instructor and Nursing Simulation Lab Coordinator
Ms. Marion Kalasky, Learning Resource Coordinator
Rocco Core, BCHHS Student Representative, Nursing Student



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Section IV: Return on Investment

If applicable, describe how the proposal may generate new revenue to support related expenses or other strategic initiatives. If there are benefits other than revenue-generation, whether tangible or otherwise, you may also describe those.

The Youngstown State University Department of Nursing enrolls over 100 entry-level BSN students per year. More importantly, the program typically retains and graduates over 80% of the enrolled students. There is also robust recruitment in the RN-BSN online completion and the MSN options equaling over 150 students. The nursing simulation lab is always a popular stop on CRASH or other recruitment days. Without the availability of the simulation technology, potential students would select other nursing schools. The scenario simulation strategy is also encouraged and promoted as an effective learning strategy by the Ohio Board of Nursing, our regulatory agency and Commission on Collegiate Nursing Education (CCNE), our national accrediting agency. A new SimJunior Manikin from Laerdal has the potential to allow community nurses to complete educational requirements as mandated by the Joint Commission, a hospital and health care accrediting agency. Frequently, specific scenarios are required for reaccreditation. Often, hospitals choose not to purchase the simulator but seek schools who own the manikins for a fee. The investment of the simulation technology is worth the cost.

Section V: Proposed funding amount requested (NOTE: Available strategic investment funds are one-time dollars left over from the prior fiscal year. Consequently, proposals requiring multi-year funding will require additional consideration.)

Single year funding request:	\$ 36,003.79		
Multi-year funding request (if applicable):	\$	No. of years:	

Section VI: Space utilization and/or modification

If applicable, describe any special and/or additional building or space requirements that would be needed to pursue your proposal.

There is no special or additional building or space requirements needed to pursue the purchase the pediatric simulator manikin, SimJunior. The manikin will be housed in the Masternick Nursing Simulation Lab, 3521 Cushwa Hall, a space currently designated for simulation activities.



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Section VII: Personnel costs / additions

If applicable, explain any additional costs associated with the need to add staffing and/or faculty resources required to pursue your proposal.

At this point, there is not a need additional staffing related to the purchase of SimJunior. Currently a designated nursing faculty has responsibilities as the simulation coordinator and our learning resource coordinator provides additional assistance.

In the future however, as enrollment and programming grow in the Department of Nursing, there will be a need for a designated full-time Nursing Simulation Coordinator.

Section VIII: Enterprise risk management

If applicable, describe the risk mitigated by your proposal, or the risk elevated if your proposal is not funded.

There are no risks identified by the purchase of a SimJunior simulation manikin.

To avoid risk in the clinical setting, it is important in the field of nursing to have students apply their classroom learning in a laboratory setting before they are one on one with living patients. By learning to perform tasks correctly in the lab and with the appropriate technology such as simulation, the risk of making an error in the real clinical setting is significantly decreased. Students will be prepared for situations that they might not expect.

Additional benefits to avoid potential errors in the clinical setting include, allowing students to request scenarios that they might not get to experience in a clinical setting. The ability to practice during a stress free learning experience can help save real lives in stressful clinical settings, and in the health care field after graduation.

**Supplemental information for the Strategic Investment Funding Proposals, FY 2018
Youngstown State University Department of Nursing**

Section V: Proposed funding amount requested (NOTE: Available strategic investment funds are one-time dollars left over from the prior fiscal year. Consequently, proposals requiring multi-year funding will require additional consideration.) Single year funding request:	\$15,195 (simulator manikin only) or up to \$36,003.79 for simulation manikin plus warranty and educational preparation for faculty. See quote from Laerdal Medical Corporation.	
Multi-year funding request (if applicable):	\$	No. of years:



Laerdal[®]
helping save lives

Laerdal Medical Corporation
167 Myers Corners Road
Wappingers Falls, NY 12590
Fax Order To: (800)227-1143
Phone Order To: 877-Laerdal
Tax ID: 13-2587752

CLIENT EXECUTIVE
Melissa Wanker
(845) 297-7770x2575
melissa.wanker@laerdal.com

ACCOUNT MANAGER
Jane Barrett
(800) 648-1851x2678
jane.barrett@laerdal.com

DATE : Thursday, January 25, 2018

ATTN: Dr. Nancy Wagner
Chairperson
YOUNGSTOWN STATE UNIVERSITY
1 University Plz
Youngstown OH 44555-0002
(330) 941-1449x
nhwagner@ysu.edu

QUOTE NUMBER : 1-31LZ3A
CUSTOMER NUMBER : 00103375
EXPIRATION DATE : 03/31/2018

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
1	232-05050B	SimJunior Simulator Manikin Only Brown Includes SimJunior Manikin, Blood Pressure Cuff, Consumables, Clothing, Carry Case, 1 Year Manufacturer's Warranty.	\$15,195.00	\$15,195.00	\$15,195.00
1	232-VPLUSP5	SimJunior Standard ValuePlus Platinum 5 Includes Installation, Extended Warranty through Year 5, Preventative Maintenance On-Site and Loaner Program.	\$18,310.00	\$18,310.00	\$18,310.00
1	232-EDSP100	Intro SimJr SimPad 1D 1 day educational session with a Laerdal Educational Representative at the customer site for up to 8 people.	\$2,475.00	\$2,475.00	\$2,475.00
ITEM TOTAL:					\$35,980.00
ESTIMATED TAX:					\$0.00
SHIPPING & HANDLING:					\$23.79
TOTAL:					\$36,003.79

There are various payment options; please see bottom of your quote for further clarification.
Appropriate Sales Tax will be added to invoice – Pricing and Availability are subject to change
Shipping/Handling costs will be added to invoice

Terms:

. Net 30 Days for approved open accounts; CIA; Credit Cards accepted. Financing options now available – sample leasing payment terms follow.
For additional information, ask your Inside Sales Representative listed above.

Lease term 24 months: \$1,499.17*
Lease term 36 months: \$999.44*
Lease term 48 months: \$749.58*

*Quoted payments do not include Interest, Taxes, Maintenance, or Insurance. Quotes are subject to credit approval and may change without notice.

- . One(1) year warranty on manufactured products and 90 day warranty on refurbished products
- . Two(2) year parts replacement warranty with technical assistance by phone on all Hill-Rom refurbished products
- . Delivery of product to a specific location within your building, if requested is at an additional charge and not included in this quote
- . Quotes that included training. Training must be booked and performed 1 year from installation. The training obligation expires one year from install