

Request for Proposals:

NORTHWESTERN SIMULATION INNOVATIONS PILOT GRANT

Northwestern Simulation would like to announce the Fall 2024 Innovations Pilot Grant. In conjunction with our mission to use exceptional simulation-based education to improve patient care, we would like to engage faculty by supporting simulation-based research and educational needs. To do this, the Innovations Lab offers the Innovation Pilot Grant to support faculty in creating novel simulators to be used for research and medical education. This grant does not allow for creation of patient-specific models for clinical care, nor computer-based simulations.

Submission deadline: October 1, 2024

Award notification: October 22, 2024

Award start date: November 1, 2024

All faculty at Northwestern University Feinberg School of Medicine are eligible to apply; resident and fellow applications require a faculty sponsor. Recipients of this award will have the opportunity to develop a single, proof of concept physical model/simulator worth up to \$2000 of Innovation Lab services within a 12-month grant time period.

Proposal Requirements

A completed proposal should contain the following (no more than 1000 words):

1. A narrative describing the proposed project that answers the following questions:
 - a) Why is there a need for this project/simulator?
 - b) What will the new simulator be used for? Who will be trained using it?
 - c) What unique features or innovations does this simulator offer?
 - d) What are the expected outcomes? The created simulator must be used for education and there should be a plan to assess not only the simulator fidelity, but also its effect on educational outcomes.
2. An assessment plan outlining how you will determine whether the desired outcomes have been met.

These materials should be submitted electronically as one package with the title “Innovations Pilot Proposal – Your Last Name” to nusiminnovations@northwestern.edu by **October 1, 2024**. Materials that are not submitted correctly and/or are over the word limit will not be reviewed. Questions about the program and inquiries about the feasibility of specific projects should be directed to the Northwestern Simulation, Manager of the Innovations Lab, Dr. Jafar Arash Mehr (jafar.arashmehr@northwestern.edu).