



GNSH Call for Proposals 2022

Medical errors are one of the leading causes of harm to patients globally. The root causes of these errors are complex and revolve around communication breakdowns between healthcare team members, system issues specific to the team's work environment, and a failure to recognize clinical warning signs exhibited by the patient or shared by patient family members. The Global Network for Simulation in Healthcare, Incorporated (GNSH) was established in 2010 as a coalition of organizations, including professional societies/associations and manufacturers of simulation related products and services, with the aim of advancing healthcare training through modern approaches and innovative solutions.

The GNSH 30-minute team engagement campaign was originally developed for use and integration into healthcare systems as a mechanism for promoting team communication and engagement, in an effort to reduce preventable medical errors and illuminate systems errors. During the COVID-19 pandemic, when many institutions of higher education shifted their learning and operations to remote, and students were not able to access clinical facilities, health professional educators attempted to provide clinical educational experiences virtually.

To further explore the efficacy of the campaign, GNSH invites proposals from faculty, researchers, or healthcare leaders to conduct an investigation into its use and associated outcomes. Teamwork, communication, and collaboration remain a focus when attempting to improve patient safety outcomes, thus proposals that are focused on inter-professional team implementation will be given priority. Proposals must include a measurement using a competency framework such as the Quality and Safety Education for Nurses (QSEN) competencies or the IPEC competencies.

Investigators can request funds for up to **\$5,000** in research support for a study that will be completed within 12 months. Funds can be used to support the PI, research assistant or consultant salary, PI travel to collect data and/or to disseminate project findings, software needed to complete the project (such as SPSS, NVivo), or other data collection instruments. Funds cannot be used for durable equipment unless the project could not be carried out without the equipment. Funds cannot be used to supplement another project submitted for funding or already funded.

Deadline

Proposals are due by July 15, 2022 at 5:00 pm EST. Submissions must be in a single PDF document.

Eligibility

The principal investigator(s) must be doctoral-prepared, and a full-time faculty, researcher or employee of an institution of higher education or health care organization.

Priority will be given to proposals that include implementation with inter-professional teams.

Application Process

I. Proposal Development

Formatting:

Proposals are limited to eight (8) pages for the research plan. The application should be formatted as such: Arial 11 font, ½ margins, single-spaced with double space between paragraphs. Proposals are to be submitted as a PDF document using the following structure:

A. Title page (not counted in the 8 pages of research plan) that includes:

Title of the project

Name, credentials, and contact information for the Principal Investigator and all co-investigators

B. Research Plan (limited to 8 pages): Proposal reviewers are experts in simulation and are well-versed with GNSH and the scenarios. Therefore, there is no need to describe the organization or specifics of the scenario. Identification of the scenario(s) to be used in the study should be included. The research plan includes the following sections:

1. Advancing the Science:

Purpose of the study (including 1-3 research questions)

Review of literature

Conceptual or theoretical framework

Significance (how this study addresses an important problem relating to the 30-minute team engagement campaign)

2. Methodology:

Research design

Sampling approach (including selection, size [power analyses if appropriate], and recruitment)

Data collection

Instrumentation (including validity and reliability if quantitative)

Data analyses

Protection of human subjects

(info below not counted in 8 page limit)

C. References (for cited literature; most should be within the past 5 year)

D. Budget and budget justification

E. A 300 word bio/paragraph for all key people involved in implementation of the study

F. Appendices: maximum 5 pages (e.g., instruments, figures, tables). No links to additional sources will be accepted.

II. Proposal Submission

Proposals should be submitted to executive@gnsh.org in a single PDF document by **July 15, 2022 at 5:00 pm EST**.

III. Other Information

Projects are to be completed within 12 months and a final report briefly describing outcomes is expected within two months of the project completion. One request may be considered to extend funding beyond the initial 12 months for up to an additional 3 months.

IV. Evaluation

Proposals will be evaluated based on the following categories: 50% Advancing the Science and 50% Methodology.

V. Expected Outcomes

- Complete the project within one calendar year
- Submit a brief report describing outcomes to the GNSH Board of Directors
- Present findings at the GNSH 2023 Summer Summit
- Submit for publication in a professional journal