

LADY WITH THE LAMP RESEARCH GRANT

RESEARCH GRANT PURPOSE

This \$1000 research grant honors the work initiated by Florence Nightingale as she utilized her nursing skills to observe and document the impact of the built environment on her patients. Theories describe the relationships among variables of interest, and Nightingale's Environmental Theory was a holistic look at the impact of environmental factors such as noise, light and fresh air on patients' ability to heal. Nurses today have the same influence and opportunities to facilitate healing as they provide care to their patients.

This research grant will fund studies that address attributes of a built environment, as well as the following variables from Nightingale's Environmental Theory:

NOISE | AIR & VENTILATION | LIGHT | AESTHETICS | CLEANLINESS | NUTRITION | CHATTERING HOPES | HEALTH OF HOUSES

PROPOSAL SUBMISSION REQUIREMENTS

At least one member of the research team must be a registered nurse. It is preferred that the Principal Investigator (PI) be a nurse, but if not, at least one member of the research team must be a co-principal investigator and a registered nurse.

NIHD will accept applications for masters' theses or doctoral dissertations only if the proposal has been approved by the principal investigator's thesis or dissertation committee. If the proposal has not been successfully defended, the application will be considered ineligible. Institutional review board or evidence of some other form of ethical review must be included in the application.

Principal investigators (PI) are limited to submitting one application per year.

PROPOSAL SUBMISSION INFORMATION

Proposals **MUST** be submitted by July 1st, 2018. Incomplete applications after this date will not be considered.

Submit completed Proposals to Director@NursingIHD.com.



PROPOSAL TEMPLATE FOR SUBMISSION

1. Principal Investigator: *Name, credentials, title, place of employment*
Contact Information: *Address; email; phone number*
2. Co-Investigators: *Name, credentials, title, place of employment*
Contact Information: *Address; email; phone number*
3. Title of the Study:
4. Significance/Background: *Describe the significance of this study to your organization, nursing, healthcare*
5. Purpose or Aim of the Study:
6. Research Questions or Hypothesis(es):
7. Theoretical or Conceptual Model (if appropriate)
8. Research Methodology:
 - a. Research Design:
 - b. Setting:
 - c. Proposed Population and Sample:
 1. *Describe your sampling method (random, convenience, snowball, other)*
 2. *Describe your sample inclusion and exclusion criteria*
 3. *Indicate how many people do you expect in your sample? Indicate if you have conducted a power analysis to determine proposed sample size.*
 - d. Measures/Instruments/Surveys/Tools:
 1. *Please attach your demographic survey. Please note: all demographic items must have some relationship to your research question*
 2. *Self-developed or tested instruments:*
 - a. *Please indicate if your instruments are self-developed or*
 - b. *If they have been psychometrically tested (validity and reliability). If psychometrically test, please indicate the Cronbach's alpha for each.*
 3. *Include all data collection surveys and instruments*

9. Protection of Human Subjects:

- a. *Describe how you will protect your subjects' identities and confidentiality of their individual data*
- b. *Provide the informed consent letter*
- c. *Indicate if you have completed Human Subjects' Protection training and attach your certificate to the proposal*

10. Risk /Benefits:

- a. *Describe any expected benefits or risks to subjects in your study*
- b. *Describe how you will manage any expected risks*

11. Data Collection Procedures:

- a. *Describe how you will recruit your subjects.*
- b. *Describe your data collection procedures*
 1. *Will you be using paper/pencil tools or online surveys such as Survey Monkey*
 2. *Indicate if your surveys will be anonymous, coded, or if the subjects' identities are known*
 - a. *If coded – how will they be coded and who will have access to the codes*
 - b. *If anonymous – how will you protect anonymity*
 - c. *If identity is known – how will you protect confidentiality of data*
- c. *Describe how you will protect the collected data*

12. Data Analysis:

- a. *Describe how you will analyze your data including statistical tests, software used, any consultants that will be used*

13. Generalizability:

- a. *Describe if the research findings and conclusions of your sample population can potentially apply to the population at large*

14. Researchers' Experience:

- a. *Please provide a short paragraph for each investigator in the study regarding his/her level of research experience*

15. Conflict of Interest:

- a. *Please describe any conflicts of interest for each investigator in the study.*

16. Please attach the following items:

- a. *Data collection forms including demographic survey and instruments if appropriate*
- b. *Any surveys or instruments*
- c. *Your Human Subjects Protection certification*
- d. *Budget outline*

EVALUATION CRITERIA

Proposals are judged on the following criteria:

- Title of the study
- Principal Investigators and Co-Investigators (at least one member must be a nurse)
- Purpose or aim of the study defined
- Significance – importance of the study to nursing, healthcare and healthcare design
- Theoretical framework – discussion of the theory or theories used to frame your study; indicate how Nightingale’s work influenced your study
- Conceptual model of the study
- Outcomes/variables of interest are clearly defined
- Review of the literature
- Research questions/hypotheses
- Methodology (research design, setting, population/sample, proposed data collection and analysis, instruments and surveys used)
- Human subjects protection plan and/or administrative approval
- Address how your study will result in new knowledge or innovation in practice
- Description of the investigators’ capabilities and experience
- Schedule/timeframe for the project (describe how you will complete this project in one year)
- Dissemination plan

POST REVIEW PROCEDURES

All principal investigators will be notified of the disposition of their application. Applications are treated as privileged communication and are restricted to the NIHD LWL Review Committee. Notification with critiques will be sent out by September 1st, 2018 to all applicants whether awarded a grant or not.

Under no circumstances will more than the specified maximum funding be awarded.

The one-year grant cycle runs from September 1st, 2018 to August 31, 2019. Award recipients can expect to submit the following reports to NIHD:

1. Budget Changes: A prior written request and justification must be directed to the NIHD before any funds can be moved or reallocated. Budget changes must be approved by NIHD. Permission may be granted to move funds from one budget category to another as long as no additional expense is involved. Adjustments of line item expenses to purchase equipment in the latter stages of the grant period will not be permitted.
2. 6-month status report, due March 1st, 2019
3. 1-year completion report including any manuscripts approved for publication, due September 1st, 2019.

The grant recipient **must** acknowledge NIHD in all presentations and publications.

OTHER CONSIDERATIONS

Only expenses essential to the conduct of the proposed research will be considered for funding. Expenses must be incurred within the one-year grant period or approved extension deadline. NIHD will not consider requests or assume responsibility for any costs incurred prior to the award date. Unexpended funds will be returned to NIHD when the funding period terminates.

Consultant/Expert fees must be limited to \$250 per day, plus travel & lodging (not to exceed 20% of the total budget). Travel and lodging expenses are based on US government per diem rates. Requests to purchase specialized equipment with a unit cost not to exceed 20% of the total budget. Justification for this expense must be documented. The Committee will make the final determination on such expenses. The ownership of such equipment at the end of the grant period will be individually assessed.

Prohibited Expenses include educational assistance such as tuition, textbooks, or dissertation/thesis preparation, investigator traveling to meet with his/her thesis or dissertation committee, presentation of papers or conference attendance, purchase of computers.