

THE YVONNE L. MUNN CENTER FOR NURSING RESEARCH

Yvonne L. Munn Nursing Research Awards 2012

Prepared by YLM Research Award Committee

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Today's Discussion

- Background of Munn Award
- Elements of preparing a proposal
- Why do this?
- Resources to support you

Background

- The Yvonne L. Munn Research Award
 - Initiated in 1998
 - Recognition of MGH national nurse leader
- Award developed to fund studies by MGH staff to advance Nursing Science and improve outcomes for patients & families
- To date 30 studies have been funded

Munn Research Projects Can Include:

- Original research
- Evaluation of Evidence-based practices
- Effectiveness initiatives
- Evaluation of pilot programs
 - Educational modules
 - Clinical innovations

Some of the Study Topics Awarded in Past Years....

- Malnutrition in Heart Failure Patients
- Prolonged Mechanical Ventilation & Weaning
- Evaluation of the Environment of Care
- Family-Centered Care at MGHfC (Pediatric)
- Delirium in Acute Care Patient Falls
- Use of Music as a Therapeutic Intervention
- Effect of Hatha Yoga during Stem Cell Transplant
- Constipation Among Hospitalized Older Adults

Impact of Funded Studies

- **Direct practice changes**
 - Staff education: Drug calculator
 - Patient and family education
 - Practice change to allow families in ED to be present during resuscitation efforts
- **Publications and Presentations:**
 - Local, national, and international
- **Academic decisions:**
 - Return to school, dissertation topic, etc

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Eligibility

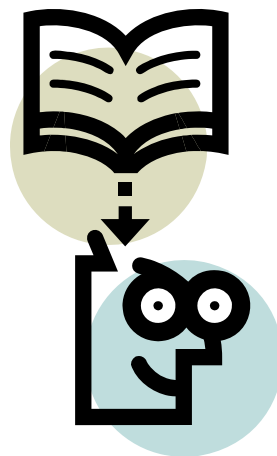
- Any full-time Nurse at MGH
 - 1 award to nurse educated at BS level
 - Other award(s) to:
 - Nurses educated at the BS or MS level, or
 - Nurses who have not yet completed a doctorate degree
- PhD nurse mentor on research team
- IRB approval and IRB on-line training
 - Not required prior to submission
 - Required before beginning study

<http://healthcare.partners.org/phsirb/aboutciti.htm>

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So where do you begin?

Information session is a good beginning!



Also check out the website:

<http://www.mghpcs.org/munn>

Mentor

- Identify PhD-RN research mentor
 - Needed before proposal submitted
- Many mentors @ MGH & Munn Center
- No Mentor?
 - Committee will help guide you

Letter of Intent

Due 12/15/11

- Short, limited to no more than 2 pages
 - Include a brief note of support from Director
- Submitted to clarify ideas, align support
- Clear, concise expression of project goal.
- Letter of intent due 12/15/11 (for 2012 award)

The Letter of Intent Includes:

- Title of the project
- Brief description of the proposed project:
 - Problem of interest
 - Study overview (who, what, where of study)
 - Evaluation (how study will answer the question)
- Time Frame
- Principal investigator and team members
- Mentor (PhD-RN - if identified)

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2012 Proposal Dates

- January 16 (5pm) Proposals due
- January 20 feedback to applicants
 - Preliminary (internal) review
- February 1 (5pm) Final revision due
- February: Proposals sent (External Review)
- March: Review Board ranks proposals
- April: Funding decision to applicants
- May: Awards Presented (Nurses' Week)

Elements of the Proposal

- Title of proposal
- Abstract
- Introduction
- Background/ Purpose/ Significance
- Hypothesis or research question
- Methodology
- Budget and other Attachments

Abstract

- Maximum of 500 words
- Provides the first impression of your project
- Explains key elements of proposal (future tense)
- Includes summary of:
 - the purpose, importance and specific goals
 - Planned research design, methods and analysis
- Look at other abstracts for ideas
 - Previous Munn Awards
 - Published research articles
 - CRISP Database

Introduction

(No more than 1 page)

- Engages interest of Reader
 - This is the problem
 - Area of uncertainty, what we don't know
 - Why the problem is important

Background / Significance

(No more than 2 pages)

- **Clinical problem of interest**
- **Highlights of literature search**
 - What is & is not known
 - Areas of ambiguity or contradictions
- **Significance**
 - Potential contributions of study to:
 - Practice of nursing
 - Patient and family outcomes
 - MGH Strategic Goals / Initiatives

Purpose Statement

(2 sentence limit)

- What is the purpose of the study
 - What specific fact / insight is sought
 - Consistent with rest of the proposal
- In essence your motto
 - How you would explain your study
 - Clear, logically developed

Aims with Research Question

(No more than 1 page)

- Specific Aim (general long-term objective)
 - e.g. Change practice, Innovate, Solve a problem
- Hypothesis or research question
 - Tells reader what details will be studied
 - Delineate variables of interest
 - Succinct description of topic to be studied
 - Frames the study focus

Methodology (No more than 3 pages)

- Who will your study subjects be?, Where?
- How will you get them involved?
- What will you ask them; or do to/for them?
 - Instruments (psychometrics if indicated)
 - Data collection methods & follow-up
- Clear description of project activities:
 - Timeline
 - Would the reader know what to do?

Data Analysis (No more than 1 page)

- Plans for data management & analysis
 - Power analysis if indicated
 - Data Collection, Data Entry
 - Anticipated Statistical Methods if used
 - Indicate how analysis will be done
 - For each research question/hypothesis
 - Analysis is appropriate design & question

Potential Contributions

(No more than 1 page)

- **Potential contributions:**
 - Improved nursing care of patients & families
 - Enhanced quality of life
 - Advanced nursing knowledge
 - Improved patient comfort/ satisfaction
 - Empowered patients, families, caregivers
- **Dissemination plan:**
 - Presentations
 - Publications

Attachments (NO page limit)

- References
- Data collection instruments
- Informed consent forms or plans
- Principal Investigator's biographical sketch
- Letters of support
 - Nursing Director
 - PhD-RN Mentor
- Budget
- Theoretical framework (optional)

Resources to support your project

- This training session
- Your mentor
- Previous Munn Award recipients
- The Yvonne Munn Center staff
- The Treadway Library staff
- Your Nursing Director and CNS
- The Munn Research Awards Committee

The Final Decision

– April, 2012

- Generic e-mail sent as soon as decision received
- Face-to-face review of decision / recommendations

– May 2012

- Public announcement / award Nurse Research Day

– 2 years to complete study

- Annual report to committee and IRB

– May 2014: present results @ Nurses' week