



Loma Linda University Health Nursing Research Small Grant Program

Loma Linda University Health System Nursing announces the inaugural 2018-2019 Call for Research Small Grant applications. This year's transformative research funding opportunity reflects the research priorities of the LLUH hospital nursing department. All applications must have a principle investigator who is a full time nurse at one of the Loma Linda University Health hospitals.

Transformative Research Small Grant 2018-2019

DEADLINE: Monday, March 1, 2019 at 5:00 pm (PST)

The Loma Linda University Health System Nursing announces a Call for Transformative Research Small Grant applications supporting research informing population health or health system performance, including quality of care, access to care, patient experience with care and other patient-relevant outcomes. This call defines population health as the health outcomes of groups of patients and/or populations potentially served by the health system.

The LLUH NURSING's three strategic Research Priority Areas motivate research consistent with LLUH NURSING's vision to transform healthcare for the benefit of the people and communities we serve. Each small grant proposal should be relevant to at least one of the following:

EXCELLENCE IN ACTION – Investigate Patient Centered Care Outcomes

This portfolio goal is to develop, implement, and evaluate interventions that improve patient outcomes. Scholarship may address patient-centered team-based care, patient self-management support, and population health-based care delivery and practice innovation.

INNOVATIVE COLLABORATION – Study Methods to Build Workforce Capacity and Teamwork

This portfolio goal is to support scholarship improving communication, education and training for health and healthcare professionals. Scholarship consistent with this portfolio facilitates and supports research activities that may examine inter-professional education; innovative teaching and learning; and life-long learning strategies for population health-based care delivery.

IMPROVE CONSTANTLY – Compare Effectiveness of Interventions & Inform Policy

Research consistent with this portfolio assists consumers, clinicians, and administrators in making informed decisions to improve health care at both the individual and population level. Scholarship may clarify "which" strategies practitioners may employ to improve health (translational research). Research may also clarify the preferred strategy among numerous viable strategies (comparative effectiveness). Research consistent with this portfolio may also explore processes for implementing evidence-based strategies into standard practice (implementation science).

Purpose, Commitment, Criteria and Selection

Overview: The Transformative Research Small Grant initiative facilitates pilot research and scholarly activities supporting the LLUH NURSING's research goals and portfolios. Pilot projects may compete for funds not exceeding \$5,000. Transformative Research Small Grant recipients are required to disseminate their work locally, regionally and/or nationally. Funded investigators are additionally encouraged subsequently submit an extramural grant application informed by small grant study findings as soon as feasible after completing the project, but within 18 months of the start date. Up to two projects are anticipated to be funded under this call for proposals.

Eligibility: All applications must include a principle investigator from LLUH NURSING. Previous awardees of the Transformative Research Small Grant program are eligible to apply for funding if: (1) the applicant satisfactorily completed the previously funded work and (2) the current proposal is conceptually distinct from their previously funded proposal.

Applicant Agreement: Principal Investigators accepting a Transformative Research Small Grant agree to the following:

- Secure Institutional Review Board (IRB) approval (or exemption) prior to receipt of any award dollars, or the initiation of project-related work
- Spend award dollars only on the proposed research-related activities noted in the budget
- Submit a final report within 30 days of project end date, which may be used as a case for support for subsequent donations to the Transformative Research Small Grant program
- Explore and if possible submit a related extramural research grant proposal to an extramural funding agency within 18 months of the project start date
- Acknowledge funding support from LLUH NURSING and notify the LLUH NURSING if publication results from small grant funded work.

Period of Support: The Nursing Research Council will award support for a maximum of 12 months, effective upon award date. The PI must submit the final grant report within 30 days of project end date.

Timeline	Date Due
Application Deadline	March 1, 2019
Selection/decision letter	April 29, 2019
Announcement at Annual Research Conference	May 9, 2019
Mid-term report	November 11, 2019
Final report	April 22, 2020
Presentation of findings	May 7, 2020
Manuscript submission	November 2020

Funding Range: Applicants may request funding amounts as follows

Year	Total \$1500	Total \$5000	Total Grants/Year
2019	2 small grants up to \$1500	1 small grant up to \$5000	3 - \$8000

Allowable Expenditures: Allowable expenditures are outlined below. Applicants must fully justify requests all budget items including for electronic equipment and for travel to conferences and presentations. This award does not support indirect costs or employee salaries, but may be used for consultants, research staff, or research assistant support.

The proposed budget should not include items typically covered by departmental support, travel or to bridge a funding gap between grants. Travel funds may be requested upon acceptance for a poster or podium presentation. Travel funding will depend upon availability of travel funds.

Expenses and Disbursement Process

- The funds for the grant are disbursed upon submission of receipts, invoices, or buy-out requests for approved budget items or costs
- Examples of covered expenses:
 - ◇ Books such as research methods or study content references
 - ◇ Consulting fees for statistician
 - ◇ Mailing costs for surveys or other documents
 - ◇ Incentives to participants
 - ◇ Software packages for data analysis
 - ◇ Dissemination costs

Selection Process

Competitive applications assume a complete package, which facilitates correspondence with the Principal Investigator and identifies the investigative team/clinical departments. Complete applications will advance to internal review.

Scoring and Award Criteria:

- ◇ Methodological rigor of the research plan (including study feasibility in standard clinical practice)
- ◇ Concordance with the LLUH Nursing mission and vision
- ◇ Potential for subsequent extramural funding
- ◇ Potential for peer-review publication
- ◇ Potential for informing population health or health system performance improvement
- ◇ Potential for immediate impact on clinical practice or patient-centered outcomes

Consistent with our investment in patient-centered outcomes research, applications that are informed by LLUH's Patient Advisory Council when appropriate are strongly encouraged. These Councils include patients as partners, their personal experience may inform hypothesis generation, study design/implementation, data interpretation, and result interpretation.

Small Grant Eligibility

- ◇ Employed full or part-time in nursing in Loma Linda University Health hospitals or Shared Services
- ◇ Works a minimum of 40 hours per pay period
- ◇ Documented approval by site for the activity (letters of support, Study Approval Form)
- ◇ IRB approval
- ◇ No formal corrective action in the last 12 months

Application, Formatting, and Submission Instructions

The receipt deadline for applications is ***April 1, 2019 at 5:00 pm (PST)***.

1. Principal Investigators should notify their Chief Nursing Officer of their intent to submit an application.
2. Complete the required information in Sections 1-6 of the Application Package.
 - a) Use single-spacing and 11-point Arial font for Sections 3-6 with 1-inch margins.
 - b) Sections 3-6 should list the Research Application title and should not include identifying information for investigators.
 - c) Letters of Support are required only if they reference specific additional financial support for the project. If general letters of support are included, they should total no more than three pages.
 - d) See table below

Application	Proposal*
Application Cover Page	Research or PICO questions
One page abstract	Conceptual/theoretical framework
Detailed proposal* (see adjacent column)	Review of the literature
Budget and justification	Methodology
Letters of support	Dissemination plans
Entity approval (CNO letter of support)	Risks and challenges to complete in 1 year
IRB approval letter	

3. Email the application as a **single PDF document** to the Patti Radovich, PhD, CNS, FCCM at prado-
vich@llu.edu. Insert the following text in the subject line: “[Principal Investigator’s last name] Trans-
formative Small Grant Application”.
4. Applications received after the Monday, April 1, 2019, 5:00 p.m. deadline will be deemed “not respon-
sive” and will not be reviewed.

Transformative Research Grant Application Package

Application Cover Page

Principal Investigator Name(s):	
Email Address:	
Academic/Clinical Department:	
Title of Research Application:	
Project Dates:	
Names of All Co-Investigators	Institution, Academic, or Clinical Department

Total Funds Requested (not to exceed \$5,000)

Budget

Detailed Budget for One Year <i>(maximum 12 months from start date)</i>				Start Date <i>(Earliest is Jun 1, 2019)</i> MM/DD/YYYY		End Date MM/DD/YYYY	
Key Personnel (Faculty may not receive salary support on small grants. Research staff or student assistants may receive support if necessary to complete the project. Add rows as needed.)							
Name			Role on Project				
			LLUH NURSING Investigator			(No budget support)	
			LLUH NURSING Investigator			(No budget support)	
Other Personnel		Role on Project	% Effort	Salary Re- quested <i>(Base salary x% effort)</i>	Fringe Bene- fits <i>GHS-24.82%</i>	Total	
Subtotal for Named Staff							
Other Personnel Costs (i.e. consultants, temporary staff, students)							
Materials and Supplies (Itemize by Category)							
Travel (mileage)							
Patient Support Costs							
Other Expenses <i>(Itemize by category)</i>							
Total Costs for Budget Period							

1. **Budget Justification** – 200 word maximum

Describe how each budget item supports the proposed research activities. Please note that it is important to specifically justify the need for electronic devices.

2. **Plan for Extramural Research Grant Application Submission** – 200 word maximum

Describe the projected extramural grant application, including specific target agency or agencies, projected submission date, and plan for the development of the full application. Extramural application must be completed within 18 months after the start date of this small grant.

3. **Research Plan** – limited to five pages maximum*

Research Plan should be organized as follows:

Purpose: Clearly state overall goal, then the specific aims of this small grant. Specify deliverables. Include brief explanation of project potential to transform population healthcare.

Background and Significance: Present the relevant literature, including any preliminary studies germane to your goals and hypotheses. State the significance of this research to theory and/or clinical practice. Identify the conceptual basis or theoretical model for the proposed research.

Research Design and Methods: Summarize the methods, procedures, and activities that will be undertaken in this small grant.

**References are separate and are not included in the page limit.*

4. **Abstract** – 200 word maximum

Project summary appropriate for lay audience.