**Sigma Theta Tau International Honor Society of Nursing**

**Pi Chapter**

**Doctoral Student Research Proposal Guidelines**

Once each year, Pi Chapter awards a research grant to a member of the chapter who is a doctoral student. The intent of the grant is to support the conduct of a study leading to the student’s degree requirements.

**Eligibility:**

1. The applicant must be a current member of Pi Chapter Sigma Theta Tau International.
2. The applicant must be a doctoral student in a PhD, DNP, or other doctoral program.

**Guidelines for Proposal:**

1. Title page (Title of project; PI; department and/or school; address; phone number; e-mail address; list of collaborating investigators; requested budget; starting and ending dates)
2. Abstract
3. Budget (not to exceed $1,500) and detailed justification
4. Biographical sketch of investigators (NIH format); include all other support for PI
5. Resources (not to exceed ½ page)
6. Research or Project Plan (not to exceed 5 pages for sections a-d; 1 inch margins; 11 point font)
   1. Specific aims and hypotheses (if appropriate)
   2. Background and significance of the research or project
   3. Preliminary data (if any, not required or expected)
   4. Research or project design and methods (describe subject selection, data collection, research procedures/measures, analysis plan, timetable for completion)
   5. Literature citations
   6. While applications can be pending to the IRB or IACUC, prior to the award of funding, the PI must provide documentation of IRB or IACUC approval.

**Review Criteria:**

The review criteria are the same as those used to evaluate grant applications submitted to the National Institutes of Health:

* **Significance:** Does this study address an important problem? If the aims of the application are achieved, how will scientific knowledge be advanced? What will be the effect of these studies on the concepts or methods that drive this field?
* **Approach:** Are the conceptual framework, design, methods, and analyses adequately developed, well-integrated, and appropriate to the aims of the project? Does the applicant acknowledge potential problem areas and consider alternative tactics?
* **Innovation:** Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project challenge existing paradigms or develop new methodologies or technologies?
* **Investigator:** Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers (if any)?
* **Environment:** Does the scientific environment in which the work will be done contribute to the probability of success? Do the proposed experiments take advantage of unique features of the scientific environment or employ useful collaborative arrangements? Is there evidence of institutional support?

**Review Process:**

1. All applications will be reviewed by members of the Research and Scholarship Committee.
2. The NIH scoring system will be used with scores ranging from 10 (the best score) to 90 (the worst score) with lower scores denoting a stronger application.
3. The reviewers’ critiques of the application and scores will be submitted via email to the Chair of the Research and Scholarship Committee.
4. The Chair will develop a summary grid of all of the scores submitted.
5. Based on the summary grid the top scoring applications will be determined.
6. The Chair will recommend award recipients to the Pi Chapter Board.
7. The number of recipients and award amounts will depend upon the available funding for that fiscal year.
8. The Research and Scholarship Committee Chair will notify applicants of the funding and award decisions and may provide written feedback if requested based on the reviewers’ critiques.

**Deadline:** July 1

**Submit Applications and Questions to:**

Dorna P. Hairston, RN, PhD, NEA-BC

Chair, Research and Scholarship Committee

Pi Chapter, Sigma Theta Tau International

Email: [dhairsto@jhmi.edu](mailto:dhairsto@jhmi.edu)

**Sigma Theta Tau International Honor Society of Nursing**

**Pi Chapter**

**Doctoral Student Grant Application Form**

**All applicants must complete this form and submit it with the Research Proposal to:**

Dorna P. Hairston, RN, PhD, NEA-BC

Chair, Research and Scholarship Committee

Pi Chapter, Sigma Theta Tau International

Email: [dhairsto@jhmi.edu](mailto:dhairsto@jhmi.edu)

**Applications must be received by July 1.**

1. Type of Grant: \_\_\_\_\_Doctoral Student Research Grant
2. Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Name of Principal Investigator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Home address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Phone: (Home) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Bus)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Email address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Registered nurse in State(s) of: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_License #(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Member of STT Pi chapter (University of Maryland, Baltimore) Yes \_\_\_\_\_ No\_\_\_\_\_\_
9. Previous Sigma Theta Tau Research Awards:
   1. \_\_\_\_Yes \_\_\_\_No
   2. If yes, list type of award and chapter(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Have you applied for, or are you receiving, support for this research (or for your  
    research training)?

* 1. Yes\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_
  2. If yes, list agency: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and amount either requested or received: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Note: If other support is received, please notify Pi Chapter Research and Awards Committee Chair.*

1. Human Subjects (IRB) or Animal (IACUC) review

Yes \_\_\_\_ (date approved \_\_\_\_\_\_\_\_) No \_\_\_\_ Pending\_\_\_\_

*Note: if approved, must include approval letter with application; if No or Pending are checked, award of funding is contingent on receiving approval and submitting the documentation to the Chair, Research and Awards Committee Chair*

1. Dissertation or Capstone Chair: (Include NIH Biosketch and Support Letter)
   1. Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Address(es):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Phone: (Home) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Bus) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Total amount of budget requested in U.S. dollars: $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Degree sought: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Anticipated date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University or College: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Number of credits completed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Checklist:
   1. \_\_\_\_\_ Research Grant Application Form
   2. \_\_\_\_\_ Research Proposal
   3. \_\_\_\_\_ Student and Chair Biosketches
   4. \_\_\_\_\_ Chair Support letter
   5. \_\_\_\_\_ Documentation of IRB or IACUC approval

STUDENT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section Below to be Completed by Pi Chapter Only**

Submission Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Review Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Decision: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If Funded, Amount Awarded: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time Period of Award: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Research and Awards Committee Chair:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date

Annual Progress Reports Submitted to the Chair (up to two):

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reviewed/Approved: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Reviewed/Approved: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comments:

Study Completed (date): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funds Used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Funds Returned: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Final Report (date): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Note: Final report must be submitted within 90 days of completing the study.*