COVER SHEET FOR COLLEGE OF ALLIED HEALTH PROFESSIONS STUDENT RESEARCH AND EDUCATION INNOVATION GRANT

Application Due Dates for 18-19 Academic Year: October 23, 2018 and February 19, 2019

Name of Student Applicant:

Department/Division:

Present Academic Status (current year of Allied Health program):

UNMC email address:       Cell phone contact number:

Scholastic Honors and Professional Societies:

Title of Proposed Research or Education Innovation Project (brief title only):

Grant Funding Requested (for student support)

Starting date of work:   Ending date of work:

Average hours per week:  Number of weeks:

Total award requested ($10/hr. X total hours; max allowable is $2,500) ________________

Plans for dissemination of scholarly product (place an “X” next to all that apply)

CAHP Evidence Based Research Forum _____  Midwest Biomedical Student Research Forum _____

Other:

Faculty Sponsor (name, title, division):

Instructions to sponsor: Please assist the student in completing a competitive application.

Please submit all required application materials electronically (email to cherie.kimble@unmc.edu with a Cc to the faculty sponsor). We request that the faculty sponsor reply to the email; this serves as the faculty sponsor’s signature, his/her support of the application and certifies the following:

1) This project has been submitted or is approved by the Institutional Review Board (IRB) and/or the Institutional Animal Care and Use Committee (IACUC); and

2) He/she will provide laboratory or required work space and necessary supplies for the project.
HYPOTHESIS/AIMS/RESEARCH QUESTION (20 pts)

- State the objective/purpose of the study.
- State each specific aim and associated hypothesis (note that an exploratory or quantitative study will have a research question and not a formal hypothesis).

BACKGROUND (15 pts)

Use the headings below:

- Background/Rationale: Describe what is known about this topic and the gaps in knowledge that exist.
- Significance: Describe how the successful completion of your project contributes to scientific knowledge, technology or clinical practice in this field.
- Innovation: How does your project challenge current research or clinical practice paradigms?
- Include salient references; three to five would be expected.

RESEARCH PLAN and METHODS (40 pts)

- Methods: Indicate study design and provide a clear and complete explanation of experimental methods used to achieve each specific aim.
- Statistical Analysis: Please describe the primary outcome and if indicated, include a sample size calculation. Outline the data analysis plan, including specific statistical tests that will be used to test each hypothesis.
- Timeline: Provide a timeline to accomplish key milestones.

REFERENCES (5 pts) Not included in page limit.

- Provide adequate and appropriate references in APA or AMA format.

Note: Aims, Background and Research Plan/Methods should be two to four pages and single-spaced with .5 inch margins and a minimum 11-point font.
STUDENT LEARNING PLAN (20 pts) In the table below, describe the student’s learning experience and the role of faculty.

<table>
<thead>
<tr>
<th>Goal:</th>
<th>Responsibilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>Put together survey questions in RedCap to analyze patients’ understanding of radiation therapy.</td>
</tr>
<tr>
<td>Student</td>
<td>Will start the RedCap database, research literature for past surveys on this patient population and create survey questions.</td>
</tr>
<tr>
<td>Faculty</td>
<td>Will aid student in reviewing the literature and review student’s survey questions for study design.</td>
</tr>
</tbody>
</table>

Student

Faculty

Student

Faculty

Student

Faculty

Student

Faculty

Student

Faculty

Faculty sponsor signature: ____________________________________________________________