

SHP Student Interns for Research and Scholarly Activities Application of Project Proposal Form

Instructions:

Please fill out the form and return via email to Nipa Sahasrabuddhe (ns1115@shp.rutgers.edu) by **March 31, 2023**. Please fill each box to the right of each required field. If you are sending attachments, please ensure your contact information is added to all your forms.

Faculty Contact Information:

Date submitted:	3-29-2023
Faculty Name:	Diane Rigassio Radler and Jennifer Tomesko
Department/Program:	Clinical and Preventive Nutrition Sciences
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Project Detail:

Project Title: (56 characters max)	Accessing the evidence to inform practice
Hypothesis:	Compared to the pre-module scores, the students' knowledge scores will be higher after completing the educational modules.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	Registered dietitian nutritionists (RDNs) need to know how to access the evidence to inform their practice in clinical and applied nutrition and dietetics. This project will create educational modules that teach RDNs and aspiring RDNs what tools are available and how to access current evidence to apply in nutrition practice. This summer research will develop the modules, plus create a question bank that will be used to test pre and post module knowledge by comparing scores using a paired sample t-test. The modules will be incorporated into MSCN for Aspiring Dietitians curriculum for the fall 2023 semester.
Specific Student Responsibilities:	The summer student intern will work with the faculty to develop the educational content and create a Canvas course to house the modules. They will also build multiple choice questions to use in the pre- and post-tests to assess change in knowledge.

Start / end date of project:	May 30, 2023 - August 31, 2023

Educational:

WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)	The student intern will learn the design side of Canvas that will be used for housing the educational content. Additionally, as needed the student may be able to work with the research librarian to learn about the tools and resources available through the library and similar products for clinicians in practice.
WHERE DO YOU PLAN TO PRESENT OR PUBLISH THE FINDINGS WITH THE STUDENT? (e.g., national or state meetings, newsletter or journal, SHP poster day)	The findings may be suitable for a dietetics practice groups' newsletter or a poster at an educational conference such as the Food and Nutrition Conference and Expo.

CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

This project is: ☐ clinical ☐ laboratory ☐ behavioral ☐ survey ☒ educational
☐ Other: please specify _____

**This educational module will be part of a curriculum and not subject to IRB review

☐ This project involves the use of human subjects (including chart review, retrospective studies and questionnaires).

Pending ☐ Approved ☐ IRB Protocol Number _____

IRB approval must be obtained by June 2023

Jane Ziegler

Signature of Department Chair

Date 3/29/23

OR-For internal use

Form: (1)

Reviewed date: 4/4/23

Date processed on website: _____