



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

Instructions:

Please fill out the form and return via email to Michele Sisco (mcoral@shp.rutgers.edu) by **March 25, 2024**. 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:	3-7-2024
Faculty Name:	Diane Radler, Jennifer Tomesko, Kelly Pena
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Project Detail:

Project Title: (56 characters max)	Dysphagia Screening
Hypothesis:	Compared to the pre-module scores, the participants' 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) must be able to screen for dysphagia when conducting nutrition assessments among patients and communities. The RDN must then be able to refer to Speech Language Pathologist (SLP) when a full swallow evaluation is needed. This project will create an educational module to teach RDNs and aspiring RDNs what questionnaires and evidence-based techniques can be used to screen for dysphagia. This summer research will develop the module content, 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 module will be available for the DCPNS clinical preceptors and offered as a continuing education option for RDNs.
Specific Student	The summer student intern will work with the interprofessional faculty (nutrition and speech therapy) to

Responsibilities:	develop the educational content and create a Canvas course to house the module. 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:	June 3 – Aug 2, 2024

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 and may work with the SHP instructional designers on best practices for online self-paced module creation. The student may be able to observe the speech clinic during evaluations and treatment of patients.
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 dissemination of the work may be suitable for publication in the Journal of Dietetics Education 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 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 2024

Jane Ziegler

Signature of Department Chair

3/7/24
Date

OR-For internal use

Form: (1)

Reviewed date: _____

Date processed on website: _____