

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

Instructions:

Please fill out the form and return via email to Lisa Adams at kla90@shp.rutgers.edu by **April 1, 2021**. **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:	
Faculty Name:	Riva Touger-Decker
Department/Program:	Clinical and Preventive Nutrition Sciences
Telephone number:	973-972-2299 / mobile (for faculty/staff only: 973-960-5417)
E-mail:	decker@shp.rutgers.edu

Project Detail:

Project Title: (56 characters max)	Competency-based assessment of Nutrition Focused Physical Examination performance
Hypothesis:	The DCPNS has been using a competency based assessment tool to assess nutrition focused physical examination (NFPE) performance of students in the entry level MSCN at 4 different time points and in related department courses and international research. It has only been subjected to internal (dept) content validation. The steps outlined below will represent preliminary work which will be used to design a research study that will be conducted by a team of faculty in DCPNS to complete content validation and inter-rater reliability testing of the tool.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	This project will include the conduct of literature searches on competency-based assessment tools used with health professions students and NFPE assessment followed by any needed modifications of the current NFPE competency-based assessment tool and content review of the tool by 10-12 RDN experts in NFPE nationally. These steps will represent the preliminary work for a research study which will be conducted by this investigator and others in the DCPNS who are experts in NFPE to complete content validation and inter-rater reliability testing of the tool. The project will include the following: <ul style="list-style-type: none"> 1. The outcomes of the project will be used for a study to refine/revise our NFPE entry level competency assessment tool, subject it to content validity and inter-rater reliability testing and finalize it for use with students.
	1. The student will conduct literature searches of

Specific Student Responsibilities:	<p>competency-based assessment tools used with health profession students and NFPE assessment to identify tools used and NFPE assessment practices (Target Date June 8, 2021)</p> <ol style="list-style-type: none"> 2. Hold regularly scheduled meetings with the faculty mentor(s). 3. The student will complete title and abstract screening and full text review and submit and review outcomes with faculty mentor(s) (Target date June 20, 2021) 4. The student will assist Dr. Touger-Decker in any revisions to the current NFPE competency assessment tool (Target date July 9, 2021) 5. The student will build the tool in Qualtrics with comment boxes under each item to allow for comments by content reviewers (Target date July 16, 2021). 6. The student will do a preliminary content review using this format with faculty in the dept who are experts in NFPE and modify accordingly with Dr. Touger-Decker (Target date July 30 2021) 7. The student will assist Dr. Touger-Decker with the distribution of the tool to a small sample (10-12) of DCN alumni who are experts in NFPE and familiar with competency assessment for content review (Target date for distribution August 10, 2021 and completion by August 18, 2021). 8. Draft abstract and submit to faculty mentor(s); revise tool accordingly (Target date August 30, 2021).
Start / end date of project:	May 26, 2021- August 30, 2021

Educational:

<p>WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)</p>	<p>The student can attend any department journal clubs, continuing professional education seminars, research proposal and study defenses of other MSCN and DCN students and meet with faculty mentors weekly. They will receive 1:1 faculty mentorship and learn/refine skills in searching and interpreting the literature, competency assessment and NFPE and content validation procedures. They will have the opportunity to be a co-author of any future abstract or journal article submissions on this project.</p>
<p>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)</p>	<p>An abstract may be submitted to a juried professional meeting.</p>

CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

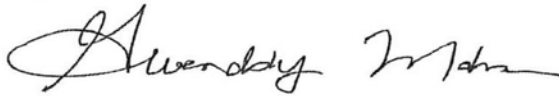
This project is: clinical laboratory behavioral survey educational

X Other: please specify ___ Narrative review of published research

This project involves the use of human subjects (including chart review, retrospective studies and questionnaires). **No IRB required**

Pending Approved IRB Protocol Number _____

IRB approval must be obtained by June 2021



Signature of Department Chair

____ March 31, 2021
Date

OR-For internal use

Form: (1)

Reviewed date: _____

Date processed on website: _____