# 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 **April 1, 2022**. 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: | 3-29-2022 |
| Faculty Name:   | Diane Rigassio Radler |
| Department/Program: | Clinical and Preventive Nutrition Sciences |
| Telephone number: | mobile 201-787-5383 |
| E-mail:         | rigassdl@shp.rutgers.edu |

## Project Detail:

<table>
<thead>
<tr>
<th>Project Title: (56 characters max)</th>
<th>Nutrition Focused Physical Exam &amp; Assessment (NFPE&amp;A) Online Modules</th>
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</thead>
<tbody>
<tr>
<td>Hypothesis:</td>
<td>NFPE&amp;A enhances the nutrition assessment provided by registered dietitian nutritionists. Online modules using instructional design will convey NFPE&amp;A from a clinical and public health perspective.</td>
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<tr>
<td>Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)</td>
<td>This project will involve an evidence-based approach to developing and updating content for NFPE&amp;A modules. Our department currently has NFPE&amp;A online modules that we use for teaching and for research that assesses the impact of the modules as part of a simulation experience. This project will build a more robust platform by updating content and adding assessment questions and exercises to measure learning, including a public health application.</td>
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<tr>
<td>Specific Student Responsibilities:</td>
<td>The student will explore the literature for evidence-based information for updating the modules. The student will apply that information to update the modules and to develop the assessment questions and exercises. The student will then audio record the narration using Adobe Captivate and upload the module in a Canvas SCORM package. There may also be the possibility of participating in a CDR item writing training workshop on May 25.</td>
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</tbody>
</table>
| Start / end date of project:      | Start June 1, 2022  
                                    End July 29, 2022 |
Educational:

**WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS?**
(e.g., journal club, seminars, clinic, rounds)

The student will have the opportunity to work with a research librarian for finding evidence-based information; they will learn Adobe Captivate and technology associated with uploading files to Canvas. They may work with an instructional designer to learn best practices. They may be able to learn item writing for continuing education-type questions.

**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)

We may be able to describe the process of developing and delivering online content as a simulation experience for registered dietitian nutritionists (RDN) and RDN students. We would submit as a poster presentation to the annual Food and Nutrition Conference and Exposition or as a newsletter article for a dietetics practice group of the Academy of Nutrition and Dietetics.

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**CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.**

This project is: □ clinical □ laboratory □ behavioral □ survey x□ educational

□ Other: please specify________________________________________

□ This project involves the use of human subjects (including chart review, retrospective studies and questionnaires). **not applicable**

Pending □ Approved □ IRB Protocol Number __________

**IRB approval must be obtained by June 2022**

Jane Ziegler 3/29/2022

Signature of Department Chair __________ Date __________

OR-For internal use

Form: (1)

Reviewed date: __________ Date processed on website: __________