

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:	3/21/23
Faculty Name:	Kristen Victorino
Department/Program:	RMS/Speech-Language Pathology
Telephone number:	973-972-8979
E-mail:	Kristen.victorino@rutgers.edu

Project Detail:

Project Title: (56 characters max)	Advancing Language & Literacy in School-Aged Children
Hypothesis:	There is a good deal of evidence to support individualized interventions that promote literacy skills in children with developmental language disorders (DLD) and other learning differences. However, there have been few studies that examine the efficacy of instruction in small group settings, which is more commonly the context for delivery of interventions in schools. We are developing a manualized intervention study that will incorporate direct literacy instruction as well as meta-cognitive exercises in a small group setting. We hypothesize that children who participate in the study will demonstrate gains on measures of word recognition, reading comprehension, and self-efficacy.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	The design, methodology, data collection and analysis strategies for the intervention study are under development. An application for IRB approval will be submitted prior to June 2023, and with the goal of enrolling participants for an 8-week session in Fall 2023. The portion of the project that the student will assist with this summer will not involve human subjects or any handling of data.
Specific Student Responsibilities:	The student intern will assist with project development under the direction of PI (Victorino) and co-investigator (Dr. Domsch), both faculty in the MS-SLP program, including the following tasks: contributing to a literature review, developing a protocol for initial assessments, developing a manual for intervention including weekly

	lesson plans, preparing materials for the intervention sessions, and identifying potential recruitment sites.
Start / end date of project:	Summer intern commitment: 05/30/2023 through 07/18/2023

Educational:

WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)	The student will learn about literacy interventions through a focused literature review and weekly meetings with Drs. Victorino and Domsch. The student will gain experience in program development and learn how clinical services can be planned and implemented in such a way that they can yield a scholarly product.
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 student will have the opportunity to participate in any resulting presentations or publications that make use of their work on the literature review and program development. We plan to present results of this work at the NJ Speech-Language-Hearing Association meeting and/or Rutgers SHP Research Day in Spring 2024.

CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

This project is: ☐ clinical ☐ laboratory ☐ behavioral ☐ survey ☐ educational

☒ Other: please specify__educational/program development for a proposed clinical project_____

☐ This project involves the use of human subjects (including chart review, retrospective studies and questionnaires). (see above - no human subjects this summer)

Pending ☒ Approved ☐ IRB Protocol Number _____

IRB approval must be obtained by June 2023



Signature of Department Chair

3/30/23
Date

OR-For internal use

Form: (1)

Reviewed date: 4/4/23

Date processed on website: _____