

**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](mailto: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:	12 <sup>th</sup> February 2024
Faculty Name:	Dr Rahul Mittal and Dr Shankar Srinivasan
Department/Program:	Health Informatics
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**Project Detail:**

Project Title: (56 characters max)	Review ways to improve breast screening uptake for women in Wolverhampton Southeast Population, United Kingdom (UK)
Hypothesis:	National breast screening invites are sent to all women between 50-53 years of age in UK and every 3 years after. The uptake in Southeast Locality in Wolverhampton has traditionally been poor. The aim of the pilot study was to see if joint working between primary care and public health will make a difference to screening uptake and health promotion in the area. We intend to see if the joint working helps address health inequalities and health promotion in the specific demography in Southeast.  Secondarily it may provide information on the advantages (if any) of such a mode in the early detection and resolution of any breast cancer events.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	The methodology for the project is planned to be as follows:  <ol style="list-style-type: none"> <li>1. Determine the number of invites sent out by public health and primary care (joint working mode) with regards to breast screening in the local area(s)</li> <li>2. Associate the above with information on the mode of communication i.e. telephone/letter/text/etc., to determine the most effective route or means of improving screening rates.</li> </ol>

	<ol style="list-style-type: none"> <li>3. Compare the breast screening rates or numbers from the joint working mode with those available from national screening data sources to determine the effectiveness of the joint working mode.</li> <li>4. Determine also the time taken between communication and a breast screening event and associate it with the means of communication as also the possibilities for early detection and resolution of any suspicious aspects arising from the screening diagnoses.</li> <li>5. Overall, the goal is to determine the effectiveness of the joint working mode in improving the breast screening rates in the subject area. Secondly it may provide information on the advantages (if any) of such a mode in the early detection and resolution of any breast cancer events</li> </ol>
Specific Student Responsibilities:	<p>Specific student responsibilities include:</p> <ol style="list-style-type: none"> <li>1. Performing comprehensive literature review of both peer-reviewed and published as also white papers around joint working.</li> <li>2. Help with analysis of data</li> <li>3. Prepare a project report detailing all the above as also prepare a Poster for Research Day and a manuscript as per an identified journal's requirements. This project requires the student intern to be proficient in Health IT and/or analytics.</li> </ol>
Start / end date of project:	May 2024-August 2024

**Educational:**

<p>WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)</p>	<p>Research material and other necessary reference/papers will also be made available to the student</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>SHP Research Day Poster presentation and manuscript submissions to peer-reviewed journals</p>

**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***

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Shankar Srinivasan PhD

Signature of Department Chair

Date   2/11/24  

OR-For internal use

**Form: (1)**

**Reviewed date:** \_\_\_\_\_

**Date processed on website:** \_\_\_\_\_