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SUMMER 2018: UTHealth-CPRIT UNDERGRADUATE INNOVATION IN CANCER PREVENTION RESEARCH FELLOWSHIP: MENTOR RESEARCH OPPORTUNITY

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Faculty Name Lara S. Savas

Phone: Office: 713-500-9638 Cell: 713-201-6622

Faculty E-mail Lara.staub@uth.tmc.edu

School/Campus University of Texas Health Science Center – Department of Health Promotion and Behavior Sciences

Research Projects

Each fellow is expected to spend an average of 40 hours/week on their research project, organized seminars and innovation generation course

Applicants will click on the titles of projects they are interested in to see the description. Give your project an inviting name! Projects that are not funded can also be submitted.

1	Title:	<i>Health in My Hands - A community-based program to increase breast and cervical cancer screening and HPV vaccination to reduce the impact of breast and cervical cancer among Latinas</i>	Funding Source:	CPRIT Prevention Program
Project Description: (100 words max)		This intervention targets Latinas with unmet breast and cervical cancer prevention needs for participation in a community-based education intervention. The research team uses a community-based participatory approach to plan and implement recruitment and development of project activities, including protocols to identify large numbers of unscreened Latinas. The program consists of 1) recruiting women with unmet screening or HPV vaccination needs, 2) a community health worker-delivered group education about breast and cervical cancer screening and HPV vaccination, and 3) providing on-going telephone-based coaching support to help women overcome barriers to completing cancer prevention needs. Baseline and follow-up surveys are conducted to evaluate the effect of screening or HPV vaccination outcomes among participants. The CPRIT intern will collaborate with the research team and community partners to develop new strategies to increase participation in the intervention. Potential opportunities for this internship include using innovative approaches to develop recruitment materials and strategies using social media targeting hard-to-reach and low-income Latinas.		
Think of this as an ad. Students will select projects based on these descriptions.				

Contact with: public patients lab samples animals none

Project Status	IRB	Yes	X	No
IRB Number				

Laboratory safety protocol	Yes	No	X
Protocol Number			

Will the fellow be added to the protocol? Yes No

NB: Please do not submit more than two projects. Fill out one form per project

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Source of fellow funding: CPRIT Training grant Preceptor

If mentor funding, will fellow take part in innovation course, seminars and cancer prevention related research? Yes No

1. End Product(s):

A. All Fellows:

1. Complete a mini project explicitly using the tools of innovative thinking
2. Prepare and present a research poster on their project
3. Participate in the 90-second elevator speech competition for a prize award
4. Write a 3-page reflection paper, describing the summer experience, including instances of applying skills for innovative thinking, and in what way, if any, the experience has affected career plans, goals (due one week before his/her last day)

B. Project specific end products:

Mentors' please specify, e.g., *GIS map to track whether and other environmental conditions for day laborer "corners" throughout Houston, design for a social network platform for follow-up with research participants, manuscript on xxx to be submitted for publication, abstract on yyy to be submitted to a scientific meeting*

1. Submit a literature summary table and literature review outlining and describing the most effective community based participatory research methods to conducting outreach of low-literacy low-income Hispanic women needing their breast and/or cervical cancer screenings and vaccinations
2. Develop a description of the Community Health Worker's delivery of the program
3. Develop suggestions to improve program delivery fidelity, based on the literature
4. Map out program participants receiving education
- 5.

Note to mentors: Any confidentiality agreements regarding the project or data you are using (e.g. unpublished results) should be arranged between you and your fellow.

2. Fellows Activities:

A. All Fellows

1. Complete the Massive Open online Course (MOOC) on Innovation Generation- IMAGINE99x
2. Apply the tools of innovative thinking in a mini-project
3. Participate in 1-hour weekly group meetings and seminars in Houston and via ITV
4. Participate in the elevator speech workshop and feedback sessions
5. Take part in the mid-course review and brainstorming session on the use of the tools for innovative thinking
6. Provide bi-monthly feedback to the program coordinator
7. Meet with the preceptor weekly to discuss the training experience, progress, and challenges: Day and Time

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8. Submit a final review of training experience
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B. Project specific trainee activities

Mentors, please specify additional fellow activities, e.g., Fellow will commit to the design, analysis of a mini project XXX as part of a larger project?

1. Receive orientation to health intervention and implementation research through the example of the funded breast and cervical cancer prevention project. Understand the importance of community outreach to recruit hard to reach populations, as well as importance of implementation monitoring at all phases intervention research projects.
2. Observe community health worker (CHW)-deliver education intervention. Complete observation forms to describe delivery of education, participant engagement in education sessions, and describe consistencies and inconsistencies observed.
3. Conduct a literature search on community based participatory research methods, and examine how methods proposed in the literature may or may not apply to recruiting underserved Latinas. Propose innovative recruitment strategies to increase reach among Latinas for a funded breast and cervical cancer prevention project.
4. Participate in visits to collaborating organizations, clinics and churches to gain insight and inform recommendations for new community outreach and recruitment opportunities.
5. Participate in weekly staff meetings to learn about intervention research project, review observations on education sessions, recruitment opportunities and propose potential innovative ways to conduct outreach and recruitment to increase participation.

3. Learning Objectives: *By the end of the summer experience, fellow will demonstrate that they can*

A. All Fellows:

1. Describe and apply the tools of innovative thinking to increase creativity
2. Describe, in the reflection paper, at least 3 instances of applying one or more tools for innovative thinking
3. Recognize potential conflict(s) of interest in scenarios provided in CITI training
4. Develop interviewing skills for graduate school
5. Develop skills for research poster design and presentation

B. Project specific learning objectives:

Mentors, please specify additional learning objectives, e.g. Fellow will be able to write instructions for low literacy audiences, design a mini project with supervision

1. The trainee will develop critical thinking skills through identifying relevant literature for their review, and applying findings to their development community based participatory research outreach recommendations
2. The trainee will learn about inner program workings and team work efforts

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3. The trainee will observe how collaborators on grass-roots projects interact and operate, and how to best network in this area

 4. Trainee will further develop literature research and writing skills

 - 5.

4. Are there special fellow characteristics e.g., major, interests, language, culture or other preferences that would be desirable? Please specify:

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Speaks, reads and writes in Spanish; interest in conducting literature searches and improve writing skills; interest in working with a variety of community organizations; driven and takes initiative.

5. Mentor Responsibilities

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1. Attend the orientation and the elevator speech competition

 2. Be available for >8 weeks or have suitable substitute

Will you be out for more than 2 weeks during the training period? Yes No

If yes, when would you be gone and for how long?

Who would serve as co-mentor during your absence (name and credentials, please specify)?

Name: Emily Adlparvar

Job title: Program Coordinator

E-mail: Emily.m.adlparvar@uth.tmc.edu

Phone number: office: (713)500-9609 Cell: (832)943-7519

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3. Meet with the fellow weekly – progress, challenges...

 4. Encourage the use of the tools for innovative thinking

 5. Notify the project coordinator if the fellow is not meeting the agreed upon responsibilities. (This should be as early as possible to allow problem solving.)

 6. Complete an evaluation of the fellow at the end of the program

 7. Provide feedback on the program experience to the program coordinator

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