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

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Faculty Name Maria E. Fernandez

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School/Campus School of Public Health- Houston

Research Projects

Each fellow is expected to spend an average of 40 hours/week on their research project, organized seminars and innovation generation course				
Students 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>For Our Children: A Tailored multi-level intervention for parents and healthcare providers to increase HPV vaccination rates"</i>	Funding Source:	CPRIT
Project Description: (100 words max) Think of this as an ad. Students will select projects based on these descriptions.		<p>We are adapting an innovative, multimedia intervention for parents to increase HPV vaccination among adolescent 11-17 year olds in the greater Houston area. We are combining this intervention with a provider-focused intervention to increase vaccination recommendation behaviors. The intern will work alongside researchers and staff to move both intervention components closer to completion. This is a great opportunity for an intern to have firsthand experience adapting evidence-based strategies for use in a community clinic setting and for gaining qualitative research experience.</p> <p>This project welcomes use of tools of innovation and other insight/learning from the Massive Open Online Course.</p>		

Contact with: public patients lab samples animals none

Project Status	IRB	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Laboratory safety protocol	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
IRB Number	HSC-SPH-10-0157				Protocol Number					

Commented [RSA1]: Awaiting IRB confirmation for the renewal grant. This is the original IRB number.

Will the fellow be added to the protocol? Yes No

Source of fellow funding: CPRIT Training grant Preceptor

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

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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. Completed literature review - manuscript opportunity based on findings
2. Experience developing and analyzing qualitative data
3. Qualitative data findings – opportunity for abstract submission to scientific meeting
4. Assess current training activities, audit and feedback mechanisms, and other EBA practices related to HPV vaccination and propose updates and adaptations
5. Assist in developing in-depth interview guides and analyzing qualitative data related to clinic needs for trainings and audit and feedback tools

Note to preceptors: 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

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. Attend weekly meetings
 2. Conduct literature searches as needed and present results to the research team
 3. Assist in developing in-depth interview guides, conducting interviews, and analyzing qualitative data related to provider barriers to HPV vaccine recommendation
 4. Assist with data collection and management as needed
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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
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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. Fellow will be able to thoroughly conduct and summarize literature review at the graduate level.
 2. Fellow will be able to enter data electronically in multiple formats.
 3. Fellow will understand how researchers collaborate together to reach project goals.
 4. Fellow will be able to effectively communicate with the population of interest of the research study.
 5. Fellow will be able to analyze and interpret qualitative data findings.
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4. Are there special fellow characteristics e.g., major, interests, language, culture or other preferences that would be desirable? Please specify:

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 trainee.

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Must be able to Read, Write and Speak fluent Spanish

5. Mentor Responsibilities

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 preceptor during your absence (name and credentials, please specify)?

Name: Serena A. Rodriguez

Job title: Project Director

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Phone number: office: 713-500-9786

Cell: 979-204-7337

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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