



# Cancer Prevention and Control (CAPAC) Research Training Program Information and Application Packet

Application Deadline: February 15, 2021 Must Be Emailed NO LATER THAN: February 15, 2021 at 11:59 pm (AST)

(We recommend requesting reference letters well in advance of the deadline)

The Cancer Prevention and Control (CAPAC) Research Training Program is led by Dr. Ana Patricia Ortiz and Dr. Guillermo Tortolero-Luna, of the University of Puerto Rico Comprehensive Cancer Center (UPRCCC), San Juan, Puerto Rico, with support from the National Cancer Institute (NCI) grant (1R25CA240120-01).

Visit us at <a href="http://www.cccupr.org/programas/capac-training-program/">http://www.cccupr.org/programas/capac-training-program/</a>

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#### PROGRAM OVERVIEW

Research being performed in Puerto Rico provides an opportunity to advance knowledge of cancer risk, and cancer prevention and control among Hispanic and non-Hispanic populations in the United States (US).

The Cancer Prevention and Control (CAPAC) Research Training Program at the Division of Cancer Control and Population Sciences of the University of Puerto Rico Comprehensive Cancer Center (UPRCCC) aims to increase the pool of master's degree graduates and other health professionals to pursue a doctoral degree and/or a career in cancer prevention and control research with a focus on Hispanic health and health disparities. The long-term goal of this Program is to contribute to the development of the next generation of successful cancer control researchers with a cultural sensitivity to the Hispanic population.

The program will recruit participants from all racial/ethnic groups and cultural backgrounds to participate in a hands-on research experience in a Hispanic population and cultural environment. Participants will be matched to a mentor based on their research interest in basic, clinical, and population-based research.

Overall, 25 participants will be recruited every year to the program. This 10-week full-time research experience will be scheduled for every summer; activities will include their participation in a research project and complementary educational and professional skill building activities. <u>Upon application and evaluation of the request, the program will support a maximum of 10 participants to extend their research experience for up to 15 weeks.</u> The official languages of the program will be English and Spanish.

#### What can the CAPAC Research Training Program offer to its Participants?

The CAPAC Research Training Program will provide a research experience in health disparities research in a Hispanic underserved population. Having a scientific experience in Puerto Rico will give participants access to research topics of particular relevance in this population, including social determinants of cancer (e.g. socioeconomic status, type of health insurance, and geographic residence), infection related cancers, and quality and outcomes of cancer care, among others. The program will also expose participants to the Puerto Rican/Hispanic culture and cancer control activity in the island. This research experience will not only increase their knowledge of cancer prevention and control among Hispanics, but also will increase their skills in conducting research in Hispanic populations. Furthermore, CAPAC will prepare participants with the necessary skills to advance their careers in cancer prevention and control. The program represents an opportunity to contribute to the development of the next generation of cancer prevention and control professionals and to improve the health of the Hispanic population.

#### **TIMELINE**

November 2, 2020	Application period starts
February 15, 2021 (11:59 pm AST)	Application period ends (final due date)
February 16 - March 14, 2021	Class of 2021 selection process
March 15, 2021	Applicants are informed of application status
June 1, 2021 - August 6, 2021	CAPAC Research Training Program (10 wks.)
June 1, 2021 - September 10, 2021	CAPAC Research Training Program (15 wks.)

#### REQUIREMENTS FOR APPLICANTS

Successful applicants must comply with the following requirements:

- Master level graduate students (from public health or biomedical sciences programs),\* Health professional students (i.e. Medicine [MD], Dental Medicine [DMD], Pharmacy [Msc or PharmD], Nursing [MSN or DNP], etc.),\* OR persons that have recently graduated from any of these programs (within the past 12 months).
- ≥ 2.8 grade point average
- Two letters of recommendation
- Research experience
- Excellent written and communication skills in English
- Basic knowledge of Spanish language is highly recommended
- US citizen or US legal resident

\*Students must have completed 1st year of master's program by the start of the CAPAC program. <u>Current doctoral students (PhD or DrPH) OR those already accepted into doctoral programs (PhD or DrPH) will not be eligible. The top 35 applicants will complete a telephone interview in English and Spanish, to assess their oral communication skills.</u>

#### No Discrimination

The UPRCCC does not discriminate on individuals on the bases of sex, race, color, age, national origin, political or religious ideas, gender, gender identity or expression, pregnancy, civil status, sexual orientation, ethnic origin or because of being a victim or be perceived as a victim of domestic violence, sexual assault, sexual harassment or stalking. This policy complies with federal statutes under Title IX, as amended, and related the institutional policies of the UPRCCC.

#### **LEADERSHIP**

CAPAC is directed by Dr. Ana Patricia Ortiz (Program Director) and Dr. Guillermo Tortolero-Luna (Associate Director), investigators at the Division of Cancer Control and Population Sciences in the UPRCCC. A team of faculty from participating academic institutions is actively involved in all phases of planning and implementation.

#### RESEARCH EXPERIENCE

Participants will be matched, based on their experience and research interests, to researchers performing cancer prevention and control research in Puerto Rico. These researchers will be their mentors during their participation in the program, and will oversee the hands-on research experience of the participants. The primary site for student mentorship will be UPRCCC and UPR Medical Sciences Campus (UPR-MSC) (both located in the San Juan Medical Center, within walking distance of each other). Additional sites collaborating with the CAPAC Research Training Program include the University of Puerto Rico- Medical Sciences Campus (UPR-MSC), the University of Puerto Rico-Rio Piedras Campus (UPR-RP), Universidad Central del Caribe (UCC) in Bayamón-Puerto Rico and Ponce Health Sciences University (PHSU) in Ponce-Puerto Rico. The UPR-MSC is located in the same medical center as the UPRCCC, UPR-RP is located 10 minutes away (driving) from UPRCCC, UCC is located 30 minutes away (driving) from UPRCCC and PHSU is located 50 minutes away (driving) from UPRCCC. Only students that specify that they would be interested to perform research at UCC and PHSU will be assigned to mentors in these institutions.

#### APPLICATION INSTRUCTIONS AND CHECKLIST

Before submitting the application, please verify the materials against the checklist and **make** sure that your name is placed on all documents submitted.

Documents:	Label as follows:
□ CAPAC application form	CAPAC Application Form_Name of student
<ul> <li>Official undergraduate and graduate academic transcripts</li> </ul>	
<ul> <li>Letter of Good Standing for those students enrolled in a MD program</li> </ul>	Letter of Good Standing_Name of student
☐ Letter of recommendation (LOR) and CAPAC Recommendation Form from two faculty member or research mentor	LOR_Name of Student_Recommender 1 Recommendation Form_Name of Student_Recommender 1 LOR_Name of Student_Recommender 2 Recommendation Form_Name of Student_Recommender 2
□ Resume or Curriculum vitae	Resume_Name of Student
☐ A 1-page essay in English, narrative form, single-spaced, 11-point Arial font and 1-inch margins. In the essay, applicants will describe their: 1) research interests, 2) long-term goals, and 3) how these are relate to cancer prevention and control research.	Essay_Name of Student

An application cannot be evaluated unless ALL the necessary documents above are received. In order to be eligible for selection, all application materials have to be emailed NO LATER THAN February 15, 2021 at 11:59 pm (AST) to <a href="mailto:capac@cccupr.org">capac@cccupr.org</a>. <a href="mailto:Faxed/mailed">Faxed/mailed</a> <a href="mailto:applications.org">applications will not be accepted.</a>.

You may include copy of your student academic transcript with your CAPAC application form at the time of application. Nonetheless, official academic transcripts must be send by your institution to our email (capac@cccupr.org) or mailed to:

Centro Comprensivo de Cáncer de la UPR Attention: Dr. Ana Patricia Ortiz (CAPAC Program) P.O. Box 363027 San Juan, Puerto Rico 00936-3027

The recommendation letters and the CAPAC Recommendation Form must be emailed directly by your recommenders to <a href="mailto:capac@cccupr.org">capac@cccupr.org</a>, NO LATER THAN February 15, 2021 at 11:59 pm (AST).

#### **PROGRAM ACTIVITIES**

The program will consist of the following activities:

#### Orientation day

The Program will start with a one-day orientation for the students and the administration of baseline evaluation surveys.

#### > Hands-on research experience

Students will be matched to a mentor based on their research interest in cancer prevention and control research.

#### Educational activities

Participants will engage in a program that will include seminars and workshops that have been tailored to strengthen their professional and research skills.

#### Scientific Day

At the end of the summer program, participants will present, in poster format, their work in a scientific day. This activity will provide an opportunity for participants to socialize and network with faculty members and researchers, residents, clinical and research fellows, and students from the participating institutions.

#### > Tracking and follow-up:

Participants will be required to complete an exit evaluation survey and commit to participate in follow-up surveys in order to track and document their status and progress toward their scientific productivity, academic and career development.

#### STUDENT STIPENDS

**Travel.** Up to \$600 will be available for travel expenses of participants outside Puerto Rico. This funding will cover round-trip air transportation of participants to Puerto Rico and back to their home.

**Housing.** Participants will receive a housing allowance for up to \$1,000 to partially cover housing expenses. This incentive will be available to all participants. Participants will be responsible of their housing arrangements, although recommendations will be provided by the Program.

**Research and education.** Up to \$1,000 per participant will be available for research and education expenses (for example, laboratory materials, publication costs).

**Subsistence**. Students will receive an incentive of \$15 per hour (40 hours per week) for their summer work.

## Cancer Prevention and Control (CAPAC) Research Training Program APPLICATION FORM

Application Summary
Appointment Type: Research
Date Submitted:

Academic Year:

APPLICANT INFORMATION				
Last	First	Middle		
Applicant Name:				
Maiden Name:				
Mother's Maiden Name:				
Sex:FemaleMale				
Date of Birth:/(MM/DD	/YYYY)			
Citizenship: U.S. Citizen U.S. Perma	anent Resident			
Legal US Resident. If yes, are	e you authorize to	work and/or study in the US?		
Current Mailing Address:				
Permanent Mailing Address (if different from cu	urrent mailing addı	ress):		
Daytime Telephone: ( )	Evening 1	Telephone: ( )		
Email address:				
Are you Hispanic or Latino: Yes	No			
Racial/Ethnic Background: (Please circle/check				
Black/African heritage (please specify:				
American Indian/Alaska Native (please specif		_)		
Asian (please specify:)				
Hispanic/Latino (please specify:	)			
Native Hawaiian/Other Pacific Islander (pleas	se specify:	)		
White (please specify:)				
More than one race (please specify:	)			
Other (please specify:)				

PERSON PROTECTED WITH SPECIAL LEGISLATION						
Do you need a reasonable accommodation? No Yes						
	NFORMATION					
Full Name:						
Telephone:	Mobile:					
Relationship:	Email:					
	-					
EDUCATION	INFORMATION					
Please select one: I am a Current master's student (from public health or biomedical sciences programs) Health professional students (i.e. Medicine, Pharmacy, Nursing, etc.) Recent graduates from any of these programs within the past 12 months						
Name of current or previous School:						
City:	State:					
Graduate degree and program:						
Faculty Advisor Name:						
Projected/Actual Graduation Date (MM/YYYY):						
Current/Final GPA:						
INSTITUTION (BA	CHELOR DEGREE)					
Name of school:						
City:	State:					
Graduate degree and program:	Graduate degree and program:					
Graduation Date (MM/YYYY):						
Current/Final GPA:						
HEALTH RELATED EMPLOYMENT AND/OR RESEARCH EXPERIENCE						
Institution:						
Location:						
Institution Type: Institution of Higher Education	Private Institution Government					
Non-profit organization Other, specify:						
Start Date:	End Date:					
Experience Type:						
Supervisor:						
Please specify if employment or research	experience.					

HEALTH RELATED EMPLOYMENT AND/OR RES	SEARCH EXPERIENCE
Institution:	
Location:	
Institution Type: Institution of Higher Education Private	Institution Government
Non-profit organization Other,	specify:
Start Date:	End Date:
Experience Type:	
Supervisor:	
Please specify if employment or research experience.	
HEALTH RELATED EMPLOYMENT AND/OR RES	SEARCH EXPERIENCE
Institution:	
Location:	
Institution Type: Institution of Higher Education Private	Institution Government
Non-profit organization Other,	specify:
Start Date:	End Date:
Experience Type:	
Supervisor:	
Please specify if employment or research experience.	
HEALTH RELATED EMPLOYMENT AND/OR RES	SEARCH EXPERIENCE
Institution:	
Location:	
Institution Type: Institution of Higher Education Private	Institution Government
Non-profit organization Other,	specify:
Start Date:	End Date:
Experience Type:	
Supervisor:	
Please specify if employment or research experience.	

A T'41			RDS AND HONOR		
Award Title:					
Award Institution:					
Issue Date:					
Award Title:					
Award Institution:					
Issue Date:					
Award Title:					
Award Institution:					
Issue Date:					
DITIONAL DEMOGRAPI	,	DEMOGE	RAPHICS		
Primary Language:	English	Chaniah	Other enecific		
Secondary Language:	English _	Spanish _	Other, specif	fy:	
Please specify proficien	cy of Secondary	y Language:	Beginner	Intermediate	Advanced
Preferred Language:	English	Spanish	Other, specify	:	
Mother's Highest Acade	mic Degree:				
Father's Highest Acader	mic Degree:				
A (1 (1 (1 11 11	al in your family	y to attend colle	ege?Yes	_No	
Are you the first individu	,			Vaa Na	
Are you the first individu	-	to graduate from	om college?	resno	
-	-	y to graduate fro	om college?	resNo	
Are you the first individu	ual in your family		AC RESARCH TR		RAM?

RESEAR	CH INTERESTS			
Do you want to be considered for the extended 15 v	weeks program of CAPAC? Yes No			
Would you like to be considered to perform researc	h at (mark all that apply):			
Primary site (UPRCCC and UPR-MSC)	UPR-Rio Piedras Campus			
UCC (Bayamón-Puerto Rico)	PHSU (Ponce-Puerto Rico)			
What type of research in Cancer Prevention and Co	ontrol would you be interested in pursuing during your			
participation in the CAPAC Program? (Mark all that	apply)			
Population-based research Basic so	ciences Clinical/translational research			
No preference				
Is there any mentor within the CAPAC Program whi	ch whom you would be interested to work with during			
your participation in the CAPAC Program (list a max	x of 3 mentors):			
1				
2				
3				
	RECOMMENDATION			
Please provide letters of recommendation from two faculty members or research mentors, stating their support for the student as a qualified candidate for CAPAC Research Training Program (see Recommendation Form). If unable to obtain both letters from faculty, one letter may be from an individual who can comment on applicant's academic potential. List names, addresses and telephone numbers below and enclose two letters of recommendation.				
Recommender: 1				
Name:	Position/Title:			
Address:				
Phone Number: ( )				
Email:				
Recommender: 2 Name:	Position/Title:			
Address:	1 Goldon Fide.			
Phone Number: ( )				
Email:				

training. I authorize UPRCCC to veri requested data may jeopardize my a proper UPRCCC officials of any cha application is complete, correct, and	perty of UPRCCC and is not returelied upon by UPRCCC to deter fy the information I have provided admission to the CAPAC Programinges in the information provided. not misleading to the best of my	rmable. I understand that the mine my qualifications and eligibility for d. I understand that any omission of at UPRCCC. I agree to notify the
	Release of Information	
to provide UPRCCC (or its designee	) with information requested by Letermine my qualifications and eli	riduals, agencies or other organizations JPRCCC to verify the information I have igibility for training. I further agree not to ions) liable for furnishing same.
	Ani	plicant Initials:
S	<b>IGNATURE OF FACULTY ADVI</b>	ISOR
	m. I endorse the applicant as a Research Training Program. (Fo	current student or a recent graduate qualified candidate for the <i>Cancer</i> or recent graduates only: Please
print/type	name signature	date
	SIGNATURE OF APPLICANT	Т
By signing below, I certify that I am Research Training Program. To the application is complete and accura	e best of my knowledge, the infe	·
print/type	name signature	date

Disclosure

## ALL APPLICATION MATERIALS MUST BE EMAILED NO LATER THAN FEBRUARY 15, 2021 at 11:59 pm (AST), TO THE FOLLOWING EMAIL ADDRESS: <a href="mailto:capac@cccupr.org">capac@cccupr.org</a>

Faxed/mailed applications are NOT accepted.

#### For more information, contact CAPAC staff members:

Ana Patricia Ortiz, MPH, PhD Program Director Email: <a href="mailto:ana.ortiz7@upr.edu">ana.ortiz7@upr.edu</a> 787-772-8300 ext. 1204

Guillermo Tortolero-Luna, MD, MPH Associate Director Email: <a href="mailto:guillermo.tortolero@upr.edu">guillermo.tortolero@upr.edu</a> 787-772-8300 ext. 1207

Marievelisse Soto-Salgado, MS, DrPH
Supporting Staff
Email: <a href="mailto:marievelisse.soto1@upr.educapac@cccupr.org">marievelisse.soto1@upr.educapac@cccupr.org</a>
787-772-8300 ext. 1121

Mirza Rivera, MS, MT Research Evaluator Email: mirza.rivera@upr.edu 787-772-8300 ext. 1138

## Cancer Prevention and Control (CAPAC) Research Training Program APPLICATION

#### RECOMMENDATIONN FORM

Please type or print clearly

The individual submitting this form is applying for the Cancer Prevention and Control (CAPAC) Research Training Program, a program that aims to increase the pool of master's degree graduates and other health professionals to pursue a doctoral degree and/or a career in cancer prevention and control research with a focus on Hispanic health and health disparities. The long-term goal of this Program is to contribute to the development of the next generation of successful cancer control researchers with a cultural sensitivity to the Hispanic population. The CAPAC Program will increase participants' understanding of the spectrum of cancer prevention and control research, strengthen their skills in cancer research, and also will impact increase their skills in conducting research in Hispanic populations.

Please provide an assessment of the applicant by completing this form. In order for an application to be reviewed, the recommendation form must be emailed NO LATER THAN February 15, 2021 (11:59 pm AST) to the following email address <a href="mailto:capac@cccupr.org">capac@cccupr.org</a>. Program selection is determined by applicant information and recommendations. (Faxed/mailed recommendations are NOT accepted)

In accordance with the Family Education Rights and Privacy Act of 1974, the applicant may waive his/her right to inspect the recommendation by signing the statement below. This waiver is not required as a condition for selection to the Cancer Prevention and Control (CAPAC) Research Training Program.  "I hereby waive my right of access to this information and release UPRCCC to contact this recommender with regard to my application for the Cancer Prevention and Control (CAPAC) Research Training Program."  Print/type applicant's name applicant's signature date  Recommender's Name:  Credentials: Institution: Address: Telephone: Fax: Famil Address: Fax: Famil Address:		Applicant's Name:		
Recommender's Name: Credentials: Institution: Address: Telephone:  Print/type  application for the Cancer Prevention and Control (CAPAC) Research Training Program."  applicant's name  applicant's signature date  Fax:	the	e recommendation by signing the	e statement below. This waiver is	s not required as a condition for selection to the
Recommender's Name:  Credentials: Institution: Address: Telephone:  Position/Title Fax:				
Credentials: Position/Title Institution: Address: Telephone: Fax:		Print/type	applicant's name	applicant's signature date
Institution: Address: Telephone: Fax:		Recommender's Name:		
Address: Telephone: Fax:		Credentials:		Position/Title
Telephone: Fax:		Institution:		
		Address:		
E mail Addraga		Telephone:		Fax:
E-mail Address.		E-mail Address:		

On a scale of 1 to 5: 1 = poo	Unable to Evaluate	Poor		Average		Exceptional
	0	1	2	3	4	5
1. Has vision: open to new ideas and possibilities						
2. Is motivated to advance a career in research						
3. Is organized: in thinking and methodology						
4. Manages competing priorities						
5. Works well under pressure						
6. Is a respected member of peer groups						
7. Works well with diverse groups of people						
8. Assumes initiative						
9. Assumes responsibility						
10. Writes and speaks effectively						
11. Has potential to attain a doctoral degree						

#### Part B

In the space below or in an attached letter, describe the nature of your relationship to the applicant. Evaluate the applicant's academic aptitude and potential for a career in cancer control research; potential motivation for the pursuit of a doctorate; and present academic performance in his/her area of concentration. Provide an example that illustrates the applicant's skills and potential commitment to applying to a doctoral program in a field related to Hispanic/Latino health disparities including cancer control research. Also, what would you describe as the main barrier for this applicant to successfully apply to a doctoral program? What are the applicant's personal and/or academic strengths and weaknesses?

(If responding on a separate paper, place the applicant's name in the upper right hand corner. Please limit responses to 300-500 words).

By signing below, I certify that the information I have given regarding the applicant is complete and accurate.

print/type name and tittle	signature	date

## Cancer Prevention and Control (CAPAC) Research Training Program APPLICATION

#### RECOMMENDATIONN FORM

Please type or print clearly

The individual submitting this form is applying for the Cancer Prevention and Control (CAPAC) Research Training Program, a program that aims to increase the pool of master's degree graduates and other health professionals to pursue a doctoral degree and/or a career in cancer prevention and control research with a focus on Hispanic health and health disparities. The long-term goal of this Program is to contribute to the development of the next generation of successful cancer control researchers with a cultural sensitivity to the Hispanic population. The CAPAC Program will increase participants' understanding of the spectrum of cancer prevention and control research, strengthen their skills in cancer research, and also will impact increase their skills in conducting research in Hispanic populations.

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Applicant's Name:		
•	statement below. This waiver is not re	the applicant may waive his/her right to inspect equired as a condition for selection to the
		IPRCCC to contact this recommender with PAC) Research Training Program."
Print/type	applicant's name	applicant's signature date
Recommender's Name:		
Credentials:	Posi	tion/Title
Institution:	•	
Address:		
Telephone:	Fax:	
E-mail Address:	•	

Part A Please evaluate the applicant using the following criteria and scale.							
On a scale of 1 to 5: 1 = poor, 5 = exceptional.							
	Unable to Evaluate	Poor		Average		Exceptional	
	0	1	2	3	4	5	
1. Has vision: open to new ideas and possibilities							
2. Is motivated to advance a career in research							
3. Is organized: in thinking and methodology							
4. Manages competing priorities							
5. Works well under pressure							
6. Is a respected member of peer groups							
7. Works well with diverse groups of people							
8. Assumes initiative							
9. Assumes responsibility							
10. Writes and speaks effectively							
11. Has potential to attain a doctoral degree							

#### Part B

In the space below or in an attached letter, describe the nature of your relationship to the applicant. Evaluate the applicant's academic aptitude and potential for a career in cancer control research; potential motivation for the pursuit of a doctorate; and present academic performance in his/her area of concentration. Provide an example that illustrates the applicant's skills and potential commitment to applying to a doctoral program in a field related to Hispanic/Latino health disparities including cancer control research. Also, what would you describe as the main barrier for this applicant to successfully apply to a doctoral program? What are the applicant's personal and/or academic strengths and weaknesses?

(If responding on a separate paper, place the applicant's name in the upper right hand corner. Please limit responses to 300-500 words).

By signing below, I certify that the information I have given regarding the applicant is complete and accurate.

print/type name and tittle

signature

date