

|  |  |
|--|--|
| <b>Climate Ready Climate Equity Advisory Committee</b>   | <b>Application No: No:<br/>20200218183704_9421</b> |
| INTRODUCTORY LANGUAGE  |  |
| The SA Climate Ready Climate Action and Adaptation Plan (CAAP) is San Antonio's a roadmap to reduce carbon emissions, adapt to a changing climate, and ensure San Antonio remains a healthy, vibrant place for generations to come.  |  |
| The Climate Equity Advisory Committee advises City staff and City Council on the advancement of equity-centered implementation of the CAAP, and other associated long-term sustainability plans, such as the SA Tomorrow Sustainability Plan.  |  |
| As the CAAP is centered in equity and diversity, membership in advisory committees shall represent those that live and work within the City of San Antonio, inclusive of indigenous persons, communities of color, low-income residents, LGTBQIA+ persons, persons of varying ages, persons with different abilities, and other marginalized communities who hold diverse expertise, identities, and/or perspectives.  |  |
| The City of San Antonio, through the Office of Equity, has made a commitment to advancing diversity, equity and inclusion in local government in all of its Departments. Equity means that our policy-making, service delivery, and distribution of resources account for the different histories, challenges, and needs of the people we serve. The Office of Equity is a citywide office focused on advancing social equity within City Government, to help reduce and ultimately eliminate disparities experienced by our most marginalized San Antonio residents, and the Office of Sustainability will continue to collaborate with them on the CAAP. |  |
| If you need assistance with completing this application, please contact the Office of Sustainability at 210.207.6103 or Sustainability@sanantonio.gov.   |  |
| PROFILE  |  |
| Prefix   | Dr.  |
| Last Name  | Cantu  |
| First Name   | Adelita  |
| Middle Name  | Gonzales   |
| Suffix   | PhD,RN   |
| Preferred Name   | Adelita G. Cantu                                   |

|   |  |
|---|--|
| Title   | Associate Professor                                  |
| Address Type?   | Residence  |
| Address   |  |
| City  | San Antonio  |
| State   | TX   |
| Zip   | 78228  |
| Phone Type?   | Cell   |
| Phone number  |  |
| Phone 2 Type?   |  |
| Phone 2 number  |  |
| eMail   |  |
| Employer  | UT Health Science Center San Antonio                 |
| Job Title   | Associate Professor                                  |
| Occupation  | Faculty  |
| Board/Commission/Committee Name   | Climate Ready Climate Equity Advisory Committee~~~14 |
| DEMOGRAPHIC INFORMATION   |  |
| The City of San Antonio strives for boards and commissions to be representative of our diverse community. Providing the following demographic information is voluntary, and will only be used for statistical and reporting purposes. |  |
| Race/Ethnicity (Please select all that apply):  | Hispanic/Latino/a                                    |
| Gender:   | Female   |
| Age:  | 65 to 74   |
| Do you identify as a sexual minority (such as lesbian, gay, bisexual, queer, etc.)?   |  |
| QUESTIONS   |  |
| Are you a City of San Antonio resident?   | Yes  |
| San Antonio Resident Length - Years   | 35   |
| In which City Council District do you reside?   | 07   |
| How many years have you lived in the City Council District where you reside?  | 35   |
| Do you or any of your immediate family members or any businesses that you or they own currently have any direct or indirect financial interest in any contract (s) with the City, including subcontracts?                             | No   |
| Will you or any of your immediate family members or any businesses that you or they own seek a contract(s) with the City in the foreseeable future?   | No   |

|   |  |
|---|--|
| Do you or any of your immediate family members or any businesses that you or they own have any financial interest, direct or indirect, in any sale to the City of any land, materials, supplies, or service?                          | No   |
| Will you or any of your immediate family members of any businesses that you or they own seek or take part, either directly or indirectly, in any sale of land, materials, supplies, or service to the City in the foreseeable future? | No   |
| Does your employer or an employer of your immediate family members have a contract with the City?   | No   |
| Do you or any of your family members currently serve or in the past year served as an administrative aide to a Councilmember?   | No   |
| Do you currently serve in any elected or appointed public government office?  | No   |
| Are you a member and/or officer and/or employee of any boards, commissions, corporations, non-profit entities, agencies, or other entities?   | Yes  |
| Give the title and dates of any position which you have held in such organization:  | Martinez Street Women's Center Bihl Haus Complete County Committee   |
| Do you receive any compensation for service on this entity(ies)?  | No   |
| Do you intend to seek election or appointment to any public office or board or commission in the foreseeable future?  | No   |
| Have you ever been hired for a position with the City of San Antonio?   | No   |
| What expertise, and/or perspectives to you bring to the committee? Please select all areas that you believe you represent:  | Social Justice Environmental Justice Climate Public Health   |
| Please provide a brief summary of your expertise and/or perspectives.   | Please see attached biosketch  |
| Please provide a description of your professional, educational and community/volunteer experience.  | Please see attached biosketch  |
| Please share your interest and commitment to racial and economic justice and other social equity issues.  | Please see biosketch. As a public health nurse I have always served the most vulnerable populations. I have seen how health across the lifespan has been impacted by unequal and inequitable structures. Most of my work has been in giving voice to the most vulnerable communities so that they can make the changes that are needed to overcome the |

|  |   |
|--|---|
|  | negative impact of social determinants of health.   |
| Please explain why you would like to serve on this committee.  | I am a climate advocate and belong to the Alliance of Nurses for Healthy Environments. I want to be at the forefront of including climate change and climate equity in health professional curriculum so that future health care providers include the consequences of climate change in their health plans. Being a member of this committee will help to ensure that any structural changes that the city makes to mitigate the consequences of climate change are equitable to the most vulnerable and the communities that have contributed the least to climate changes. |
| What potential barrier(s) may affect your participation in this committee?   |   |
| <b>COMMITTEE MEMBER EXPECTATIONS</b>   |   |
| Attend and actively participate in quarterly 2 hour-long meetings (Please note that Committee meetings will be televised and open to the public).  |   |
| Attend annual joint CAAP advisory committee retreat.   |   |
| Participate in CoSA Office of Equity facilitated training.   |   |
| Prepare for the quarterly meetings by reviewing the meeting agenda and completing pre-meeting homework.  |   |
| Alert City Staff of conflicts to participation.  |   |
| Assist with community and stakeholder engagement.  |   |
| Work towards successful outcomes.  |   |
| I have read and agree to adhere to the above-referenced expectations for committee member participation.   | Acknowledged  |
| <b>SUPPORTING DOCUMENTATION</b>  |   |
| Submit the following documentation needed to establish your eligibility. Be aware that the information you submit may be subject to verification during the application process. The information is also subject to the Texas Public Information Act and may be disclosed to the public unless otherwise protected by law. Attach scanned copies of your documentation using the Attachments panel at the bottom of this page. |   |
| Copy of your current driver's license or other   |   |

|   |                  |
|---|------------------|
| official documentation listing your Last Name, First Name, and Date of Birth.   |                  |
| APPLICATION SIGN-OFF  |                  |
| As a board, commission, or committee member, you will be asked to adhere to: Code of Ordinances, City of San Antonio, Part II, Chapter 2, Article IX, Sec.2-534. All board and commission members must file a Financial Disclosure Report with the Office of the City Clerk upon appointment, and annually thereafter, throughout the member's term. Failure to file a Financial Disclosure Report within the time required by the City's Ethics Code will be considered an automatic removal.  |                  |
| I understand that if any member of the public makes a request for information included in this Application for Appointment, most of the information must be disclosed under the Public Information Act. I understand that the City of San Antonio will attempt to maintain the confidentiality of highly private matters by seeking an Attorney General's opinion in accordance with the Public Information Act. I understand that it may not be legally possible to maintain the confidentiality of such information, and I hereby release the City of San Antonio, and its agents, employees and officers, from any and all liability whatsoever if the information must be released pursuant to the Public Information Act or any other law requiring its release. | Acknowledged     |
| OATH: I have read and understand the guidelines set out in this application. The foregoing statements are true, accurate, and complete. I agree that any misrepresentation or omission of facts may result in my disqualification for appointment.  | Acknowledged     |
| Enter Your Name   | Adelita G. Cantu |
| Date of submission.   | 2/18/2020        |
| The Texas Public Information Act provides that each government official may choose whether to allow the public access to the information in the custody of the City that contains your home address, home telephone number, or reveals whether you have family members. Please note that this does not apply to business addresses, which are subject to public disclosure. If an open records request is filed requesting to view or obtain records that contain your personal information, the City will take steps to protect your personal information as authorized by the Texas Public Information Act, but only if you have elected to   |                  |

|   |     |
|---|-----|
| protect personal information.   |     |
| I want the public to have access to my Home Address.  | No  |
| I want the public to have access to my Home Telephone Number.   | No  |
| I want the public to have access to my Social Security Number.  | No  |
| I want the public to have access to my Emergency Contact Information.   | Yes |
| I want the public to have access to my Family Information.  | No  |
| Please attach any additional information, such as a current resume, using the Attachments panel at the bottom of this page. |     |

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. DO NOT EXCEED FIVE PAGES.

NAME: Cantu, Adelita G.

eRA COMMONS USER NAME (credential, e.g., agency login): cantua2

POSITION TITLE: Associate Professor

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

| INSTITUTION AND LOCATION  | DEGREE<br>(if applicable) | END DATE<br>MM/YYYY | FIELD OF STUDY                |
|---|---------------------------|---------------------|-------------------------------|
| University of the Incarnate Word, San Antonio, TX                         | BSN                       | 05/1977             | Nursing                       |
| Texas Women's University, Denton, TX                                      | MS                        | 12/1985             | Community Health<br>Nursing   |
| University of Texas Health Science Center San Antonio,<br>San Antonio, TX | PHD                       | 01/2006             | Clinical Nursing<br>Research  |
| University of Texas Health Science Center San Antonio,<br>San Antonio, TX | Postdoctoral<br>Fellow    | 12/2009             | Interdisciplinary<br>Research |

**A. Personal Statement**

I am a bicultural Mexican- American native of San Antonio, TX. I have over 35 years of public and population health nursing with a focus on primary and secondary health promotion and prevention of chronic diseases among undeserved, vulnerable populations. My health promotion activities are primarily focused on culturally relevant behavioral lifestyle changes using all mediums including traditional means as well as mHealth technology. The specific contributions that I can bring to this project is my expertise in working with Hispanic, vulnerable seniors particularly using qualitative and quantitative analyses on the mediators that Hispanic seniors internalize in the initiation and sustainability of physical activity. This has allowed me to use culturally relevant health education curriculum as I promote health among this population. I will bring this knowledge as well as my years of experience as a public health nurse to my commitment to the Alzheimer's Disease Center. I have received grants to develop community partnerships that allow me to outreach to vulnerable populations and increase their awareness about environmental justice and health promotion issues. I also can contribute my 13 years experience as a qualitative nurse researcher with a focus on understanding the internal mediators that enhance an individual's initiation and sustainability of healthy lifestyles among vulnerable populations, particularly older Hispanic women. I have developed numerous community collaborations for the purposes of teaching nursing students the importance of community partnerships as they enhance healthy lifestyles particularly among vulnerable populations. My research has centered on using qualitative methods that include the use of transcultural nursing concepts to understand decisions made relative to healthy lifestyle behaviors. Within that frame I have expertise in conducting focus groups, community-based participatory research (CBPR) and life histories with findings that enhance nursing interventions that promote initiation and sustainability of healthy lifestyles. All my research and interventions are developed and implemented in collaboration with community partners as well as interprofessional researchers that includes using promotoras to enhance community health promotion and education.

1. Cantu AG, Fleuriet KJ. "Making the Ordinary More Extraordinary": Exploring Creativity as a Health Promotion Practice Among Older Adults in a Community-Based Professionally Taught Arts Program. *J Holist Nurs.* 2018 Jun;36(2):123-133. PubMed PMID: [29172944](#).
2. Cantu A, Graham MA, Millard AV, Flores I, Mogleston MK, Reyes IY, Carbajal ES. Environmental Justice and Community-Based Research in Texas Borderland Colonias. *Public Health Nurs.* 2016 Jan-Feb;33(1):65-72. PubMed PMID: [25787846](#); PubMed Central PMCID: [PMC4575224](#).

3. Rogers NM, Cantu AG. The nurse's role in the prevention of cervical cancer among underserved and minority populations. J Community Health. 2009 Apr;34(2):135-43. PubMed PMID: [18949540](#).
4. Cantu AG, Martinez Rogers N. Creating a Mentoring and Community Culture in Nursing. Hispanic health care international : the official journal of the National Association of Hispanic Nurses. 2007; 5(3).

## **B. Positions and Honors**

### **Positions and Employment**

|             |   |
|-------------|---|
| 1985 - 1988 | Public Health Nurse, Dallas County Health Department, Dallas, TX                            |
| 1988 - 1991 | Director , Wachenhut Corrections Corporation, San Antonio, TX                               |
| 1991 - 2002 | Administrative Director, University Health System, San Antonio, TX                          |
| 2002 -      | Associate Professor, University of Texas Health Science Center San Antonio, San Antonio, TX |

### **Other Experience and Professional Memberships**

|             |  |
|-------------|--|
| 2009 -      | Past Board Member, National Association of Hispanic Nurses |
| 2010 -      | Member, American Nurses Association                        |
| 2010 - 2013 | Member, US Preventive Services Task Force                  |
| 2012 -      | Member, National Red Cross Scientific Advisory Board       |
| 2013 -      | Member, PubMed Central National Advisory Committee         |
| 2014 -      | Member, Western Institute of Nursing                       |

### **Honors**

|      |   |
|------|---|
| 2008 | Partner Award , South Texas AHEC  |
| 2010 | Ildaura Murillo-Rhode Award for Education Excellence, National Association of Hispanic Nurses |
| 2012 | Henrietta Villaescusa Community Service Award, National Association of Hispanic Nurses        |
| 2012 | Nurse of the Year, National Association of Hispanic Nurses                                    |
| 2013 | Leadership America Fellow, Leadership America   |
| 2014 | LEARN Outreach Award, South Texas American Diabetes Association                               |
| 2014 | Nightingale Excellence in Nursing Award, Medical Center Rotary Club of San Antonio            |
| 2016 | Presidential Teaching Excellence Award, University of Texas Health Science Center San Antonio |

## **C. Contribution to Science**

1. I have research and teaching expertise in developing culturally tailored programs that meet the needs of community members where they live. My research and teaching uses a community-based model; my research studies are conducted with community input and in partnership with local community entities. I have used focus group and other qualitative methods to gain insights into the initiation and sustainability of health lifestyles.
  - a. White CL, Cantu A, Motz D, Patterson M, Caron JL, Birnbaum LA. Opportunities and challenges in secondary stroke prevention: a mixed methods study. Disabil Rehabil. 2019 Dec;41(26):3192-3197. PubMed PMID: [30041552](#).
  - b. Cantu A. Nursing Research Using Life History. De Chesnay M, editor. New York: Springer Publishing Company; 2015. Chapter 6, The Stories of Us: Using Life Histories to Inform Practice; p.136-154. 247p.
  - c. Melnyk BM, Grossman DC, Chou R, Mabry-Hernandez I, Nicholson W, DeWitt TG, Cantu AG, Flores G. USPSTF perspective on evidence-based preventive recommendations for children. Pediatrics. 2012 Aug;130(2):e399-407. PubMed PMID: [22753558](#).



- d. Cantu A. Exploring Intra-Person Mediators of Older Mexican American Women Who Exercise: A Life History Approach. *Hispanic health care international : the official journal of the National Association of Hispanic Nurses*. 2011; 9(2).
2. I have developed an expertise in understanding and then implementing best practices that assist with the recruitment and retention of minority nursing students in school, particularly Hispanics.
    - a. Cantu A. Nursing Research Using Life History. De Chesnay M, editor. New York: Springer Publishing Company; 2015. Chapter 6, The Stories of Us: Using Life Histories to Inform Practice; p.136-154. 247p.
    - b. Curry SJ, Grossman DC, Whitlock EP, Cantu A. Behavioral counseling research and evidence-based practice recommendations: U.S. Preventive Services Task Force perspectives. *Ann Intern Med*. 2014 Mar 18;160(6):407-13. PubMed PMID: [24723080](#).
    - c. Cantu AG. Listening to voice. *Hisp Health Care Int*. 2013;11(2):51-2. PubMed PMID: [24830727](#).
    - d. Martinez Rogers R, Cantu AG, Villarreal T. Hispanic Voices: Progreso, Poder, y Promesa. Villarruel A, editor. Washington DC: National League of Nursing; 2012. Student-Led Mentoring - A Key Ingredient to Increasing the Hispanic Workforce in Nursing
  3. I have developed expertise in evidence based practices and reviewing of the literature for best practices. I sat on the US Preventive Services Task Force for three years as well as participated in authoring systematic reviews and recommendations for primary care.
    - a. White CL, Cantu AG, Trevino M. Interventions for caregivers of stroke survivors: An update of the evidence. *Clinical Nursing Studies*. 2015 September; 3(3).
    - b. Moyer VA. Screening for primary hypertension in children and adolescents: U.S. Preventive Services Task Force recommendation statement. *Pediatrics*. 2013 Nov;132(5):907-14. PubMed PMID: [24101758](#).
    - c. Moyer VA. Behavioral counseling interventions to promote a healthful diet and physical activity for cardiovascular disease prevention in adults: U.S. Preventive Services Task Force recommendation statement. *Ann Intern Med*. 2012 Sep 4;157(5):367-71. PubMed PMID: [22733153](#).
    - d. Moyer VA. Screening for and management of obesity in adults: U.S. Preventive Services Task Force recommendation statement. *Ann Intern Med*. 2012 Sep 4;157(5):373-8. PubMed PMID: [22733087](#).

## **D. Additional Information: Research Support and/or Scholastic Performance**

### **Ongoing Research Support**

3827893, National Institute of Nursing Research      Cantu, Adelita G. (PI)      01/01/17-12/31/21  
Healthy Frio

Healthy Frio is a randomized controlled trial that will compare the effectiveness of two approaches to healthy lifestyle intervention to a control group.

Role: Co-Investigator

### **Completed Research Support**

D34HP26035, Health Resources and Services Administration      Hicks, Jeffery (PI)      01/01/13-12/31/17  
Hispanic Center of Excellence

This is a project grant with the UTHSCSA Dental School to develop a Hispanic Center of Excellence.

Role: CSU

UNK, Texas Healthcare Transformation and Quality Improvement Program      Novack, Robert (PI)

09/01/12-12/31/16

An Interprofessional Teleaudiology Collaboration

This is a project that brings nursing students from UTHSCSA and audiology students from UT Austin together to fit hearing aids to vulnerable populations through eHealth.

Role: CSU

1R01GMO88781-01A, National Institute of General Medical Sciences Braden, Carrie Jo (PI)

08/01/10-09/01/15

MESA: Mechanisms for Enhancing Scholarly Achievements

Study is evaluating the mechanisms that minority graduate health science centers engage in when entering research careers.

Role: CPI

1UL TR001120, Institute of Integration of Medicine and Science Cantu, Adelita G. (PI) 07/01/14-

07/31/15

Community Perceptions of the Environmental Issues Related to the Donna Reservoir: An Environmental Justice CBPR Pilot Study

An innovative academic-community partnership to better understand how South Texas colonia residents make daily decisions about their exposure risk to the Donna Reservoir Superfund site.

Role: PI

NA, Aetna Foundation Cantu, Adelita G. (PI) 08/01/16-08/01/19

Cultivating Citizen Scientists to Create Healthy Communities

Overarching Goal: Our project will 1. Empower low-income, predominately Hispanic youth as citizen scientist leaders in taking action to protect the health of their communities from the adverse health impacts of poor air quality. 2. We will accomplish this goal through a Youth Leadership Air Quality Academy, educating and training the youth about the health impacts of air pollution; how to measure concentrations of the most prevalent air pollutants in their metropolitan areas (ozone and particulate matter); develop strategies for improving air quality, and how to communicate and message these strategies to their peers and communities.

Role: PI