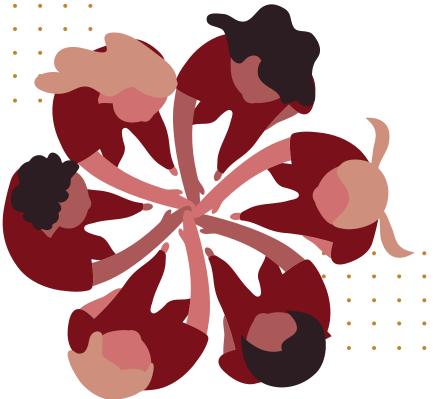
# Part II: Public Health Considerations and Models for Cultural Adaptation in Dementia Caregiving

Focusing on African American and Latino Caregivers





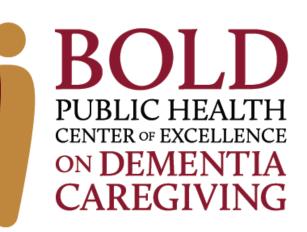
# Follow the Conversation on Twitter!

# Use #CultureMattersinDementia to follow and keep the conversation going!









# In collaboration with:



# The Public Health Center of Excellence on Dementia Caregiving

Designed to support state, tribal and local public health agencies sationwide in developing their dementia caregiving-focused programs and initiatives, by...



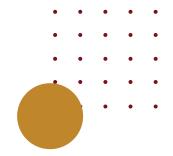
Improving access to evidence-based programs and best practices



Facilitating connections and collaboration among public health agencies and a wide range of service organizations



Providing technical assistance for identifying, selecting implementing effective public health interventions and strategies



# Welcoming our presenters...



Lauren J. Parker, PhD, MPH Assistant Scientist, Johns Hopkins School of Public Health



**Jason Resendez** Executive Director, UsAgainstAlzheimer's Center for Brain Health Equity

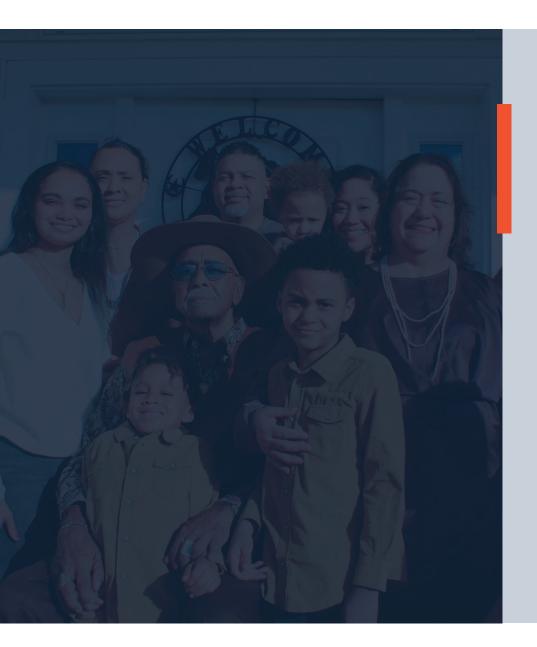


**Fayron Epps, PhD, RN** Assistant Professor, Emory University Nell Hodgson Woodruff School of Nursing



Judith Susan Rocha, PhD, LCSW, MSW

Director of field Education, Assistant Professor, Northeastern Illinois University





# Place and Brain Health Equity

The UsAgainstAlzheimer's Center for Brain Health Equity drives collaboration to develop and disseminate culturally tailored brain health strategies targeting Black and Latino communities.





# Health Disparities & Comorbidities for Alzheimer's

### AMONG BLACK AMERICANS

44% More Likely to have a stroke

23% More Likely to be obese

**25% More Likely** to die from heart disease

72% More Likely to be diabetic

**2X AS LIKELY** TO HAVE ALZHEIMER'S

### **AMONG LATINOS**

10% More Likely to have a stroke

24% More Likely to be obese

**22% More Likely** to have poorly controlled blood pressure

63% More Likely to be diabetic

**1.5X AS LIKELY** TO HAVE ALZHEIMER'S

## Why Place Matters to Brain Health?

# The New York Times

## Living in Poverty May Increase Alzheimer's Risk

People living in the poorest neighborhoods had the highest risk for brain changes typical of Alzheimer's disease.

# **Science**Daily

Your source for the latest research news

### Your neighborhood may affect your brain health

Study finds evidence of more brain aging in people living in disadvantaged areas

Date: April 19, 2021

Source: American Academy of Neurology

Summary: Middle-age and older people living in more disadvantaged neighborhoods -- areas with higher poverty levels and fewer educational and employment opportunities--had more brain shrinkage on brain scans and showed faster decline on cognitive tests than people living in neighborhoods with fewer disadvantages, according to a new study.

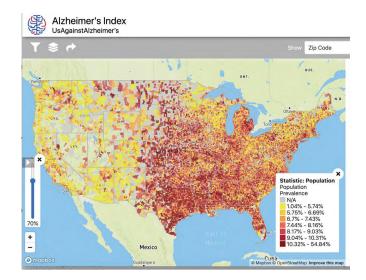
## **Community Data**

UsAgainstAlzheimer's, in partnership with the National Minority Quality Forum (NMQF), launched the National Alzheimer's Disease Index<sup>™</sup> (NADEX) — a new public health tool that aggregates Medicare data and enables users to visualize ADRD healthcare data to spot disparities.

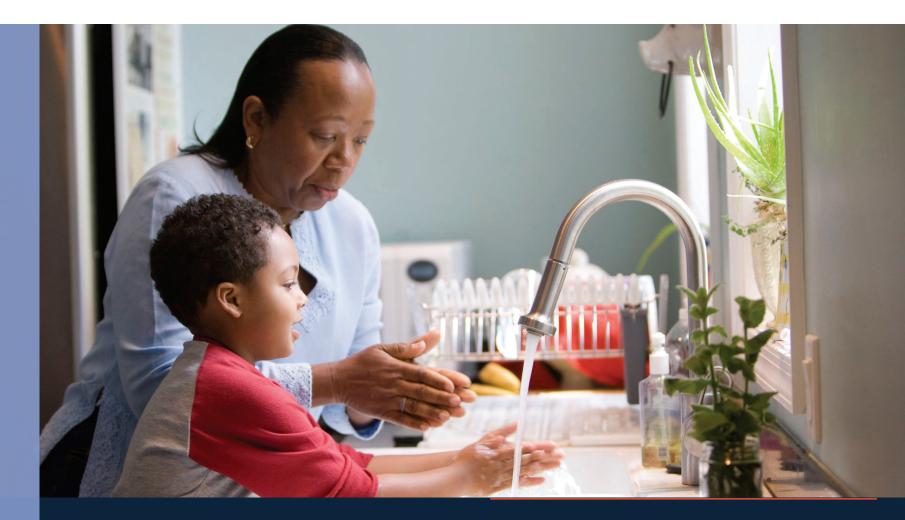
With the Urban Institute, we used the NADEX to:

1.) Identify the top 25 counties most impacted by ADRD among Black and Latino Americans in the traditional Medicare program

2.) Explore the social determinants of health present in these counties.

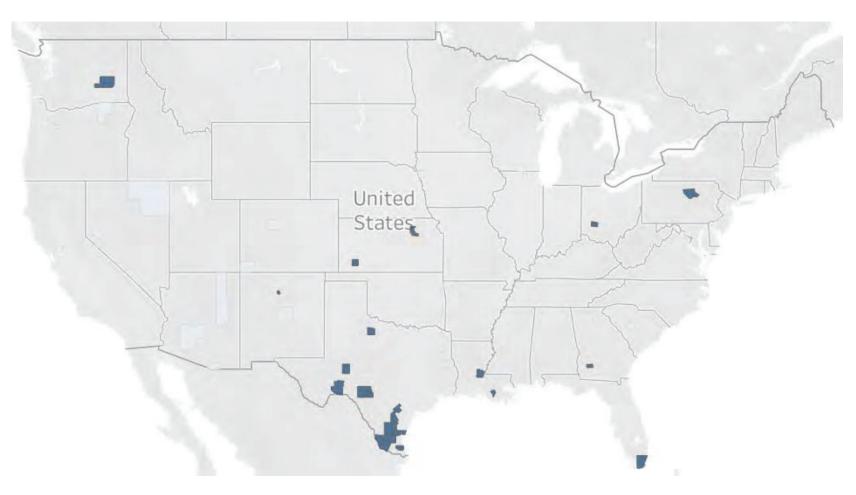


# Findings



# The Counties

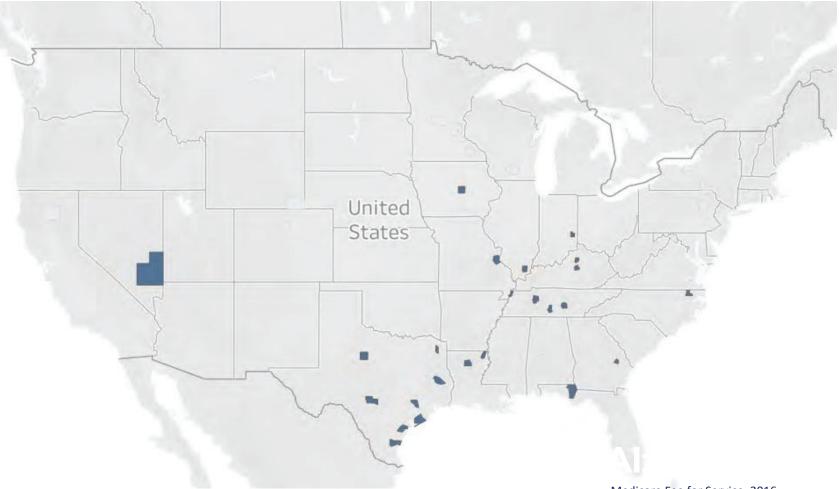
### Top 25 Counties Impacted by Alzheimer's among Latinos



Medicare Fee for Service, 2016

# The Counties

### Top 25 Counties Impacted by Alzheimer's among Black Americans



Medicare Fee for Service, 2016



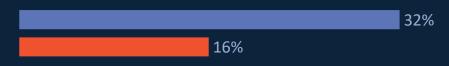
Deep inequities in the social determinants of health exist in the counties highly impacted by Alzheimer's among Latino and Black communities.

PERCENTAGE OF FAMILIES LIVING IN POVERTY 9% 12% 15% 17% **Black Counties** Latino Counties MEDIAN HOUSEHOLD INCOME \$64,348.00 \$62,656.00 \$45,580 \$46,456 **Black Counties** Latino Counties INDIVIDUALS UNDER THE AGE OF 65 WITHOUT HEALTH INSURANCE 11% 7% 14% 18% **Black Counties** Latino Counties INDIVIDUALS WITH ACCESS TO EXERCISE OPPORTUNITIES 83% 77% 55% 52% **Black Counties** Latino Counties Highest ADRD Prevalence Lowest Prevalence

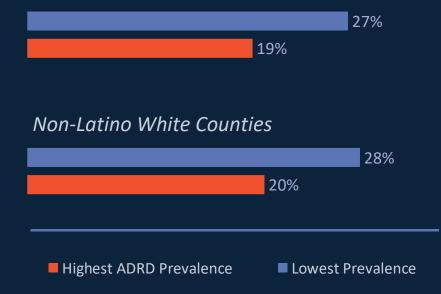


Low levels of educational attainment are uniform across all county groupings highly impacted by ADRD. PERCENTAGE OF ADULT THAT HAVE A BACHELOR'S DEGREE

### Black Counties



### Latino Counties



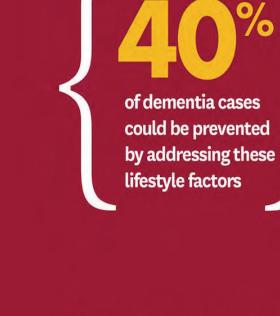
# The Congressional Districts

### CONGRESSIONAL HOT SPOTS BY THE NUMBERS

Number of Districts*	41
Total Number of People Living with ADRD**	347,610
Total Medicare Costs Spent on Beneficiaries living with ADRD**	\$8.5 billion
Average ADRD District Prevalence in 2016**	9.50%
Average Percentage of District Medicare Dollars Spent on Beneficiaries living with ADRD	26%
*Number of Districts That Represent the 25 Counties with the Highest Rates of ADRD Among Blacks and Latinos, Medicare Fee for Service, 2016	

\*\*Medicare Fee for Service, 2016

# SDOH & DEMENTIA



# Keck Medicine of USC

**BEYOND EXCEPTIONAL MEDICINE**"

Source: Lancet Commission on Dementia Prevention and Care

### INCREASE DECREASE

Education Physical Activity Social Contact

### Hearing Loss Hypertension Obesity Smoking Depression Diabetes Excessive Alcohol Intake Head Injury Air Pollution



# **Us**AgainstAlzheimer's

**Turning Data into Action** 

### Adapting Educational Materials Using Population Specific Brain Health Data



# **BrainGuide by UsAgainstAlzheimer's**

mybrainguide.org | 855-BRAIN-411

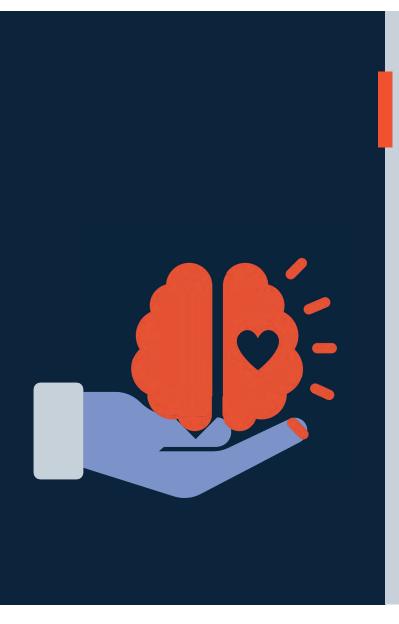


BrainGuide is a first-of-its-kind platform that empowers people with knowledge and resources to take the best next steps in managing their own or a loved one's brain health.

Available in English & Spanish

Visit the Site at mybrainguide.org

BRAINGUIDE | USAGAINSTALZHEIMER'S



# Join Our Movement

Access Data: https://brainhealthdata.org/

Access Resources: https://mybrainguide.org/brain-healthfor-all-communities/

> Sign Up for Resources: https://bit.ly/3s66Bvl

# Thank You



# Fayron Epps, PhD, RN

Assistant Professor Nell Hodgson Woodruff School of Nursing Emory University

# Purpose





- Faith-based community program (2019)
  - Why the church?
  - To inspire and equip faith communities.
  - To encourage culture change, shift perceptions of dementia, and strengthen supportive services within African American churches.
  - To establish partnerships with churches to create a supportive environment for African American families affected by dementia.

Supported by Georgia Geriatrics Workforce Enhancement Program, Health Resources and Services Administration (HRSA) award (no. U1QHP33070)





The Problem Many families living with Alzheimer's disease & other dementias consider not attending church.



Social isolation is a major source of stress for people with dementia. Alzheimer's is 2x more prevalent among African Americans than whites.

whites. Source: Alzheimer's Association



4th

Alzheimer's is the 4th leading cause of death among older African Americans. Source: UsAgainstAlzheimer's While overall membership may be dropping, People over 65 are the fastestgrowing group of church members.



### Our churches are more than just a place of worship.

They're our safe haven, our community, and our second home. The spiritual needs of families living with dementia are the same as everyone else. The impacts of dementia can push members away from their church for all the wrong reasons. **Alter works to preserve access to churches for families living with dementia**.



Fayron Epps, PhD, RN Founder of Alter Assistant Professor Emory University

Alter is a faith-based program with the aim to give churches and faith leaders of predominantly African American churches the resources and tools they need to ensure that members affected by dementia are welcome, supported, and accepted—whatever their burdens might be.

Some of the resources and tools we provide include:

- Training sessions, materials, and videos for church leaders
- In-person and virtual support for members with dementia and their families
- Education sessions for all members on becoming more dementia-friendly
- Tools and techniques for addressing the cultural taboos associated with dementia

Are you ready to become a part of our growing, trailblazing dementia-friendly faith community?

Alter your faith community today.

(770)686-7730



Our

Solution

outreach@alterdementia.com

# **Church Partnerships**



- Memorandum of Understanding
- Partnership Checklist
  - 8 required activities
  - 8 additional activities
  - Opportunities to create & customize activities
- Welcome Kit
- Financial Contribution

# XLTER.

Alter Partnership Checklist

Below are suggested activities and modifications that can be done in perion of virtually to amplamment within your faith-based angenization. Please choose items or activities to implement an your faith-based organization that you feel will be helpful.

Core Partnership activities and modification

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PPORT er support resources for care partners and persons living with deme

ns include: (Please select at least 3 options)

Organiza k Menory Calé Oreviso a demonstra specific toport group Suid a resource library online or within the church Develop a resource library online or within the church Develop a resource library online or groups. Cal Mer 4, Next 2 Yours respite, twice per month/lidos sin librar to be traditional-could effer scholarships to finnifies to pay someone they are confortable. Offer a rangementary partner exhaustion program (Lis, sel-clane, The Grant Village) (Connect web in planements a rand a tradition condination program (Iran Village))

partnership includes a 6-month free subscription to SageNavigetor, Inc.) Other or opportunity for sustomization





# \* ALTER. Checklist & Guidebook

### EDUCATION



- Virtual Education
- Memory/Purple Sunday
- Website/Church Bulletin
- Virtual Dementia Experience

### SUPPORT



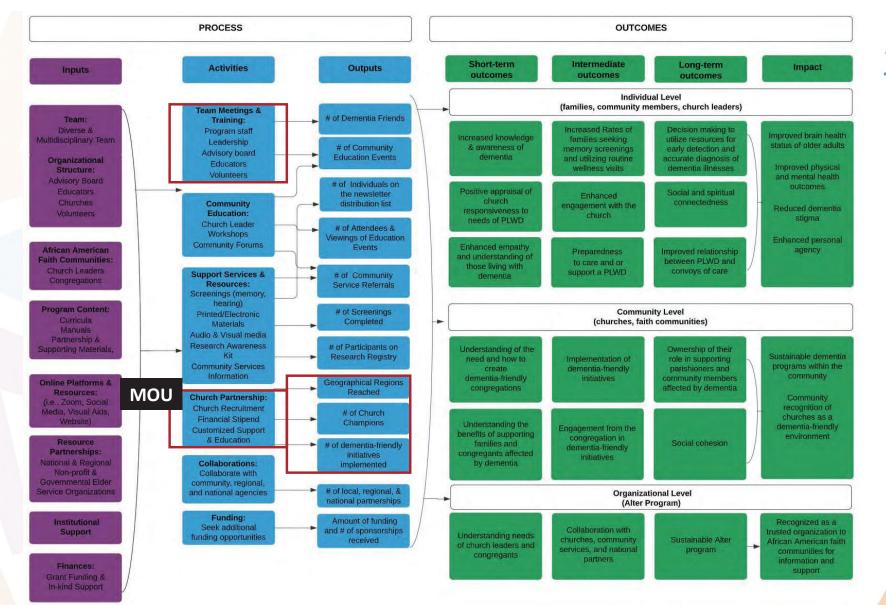
- Memory Cafe
- Dementia Support Group
- Resource Library
- Respite Program

### WORSHIP

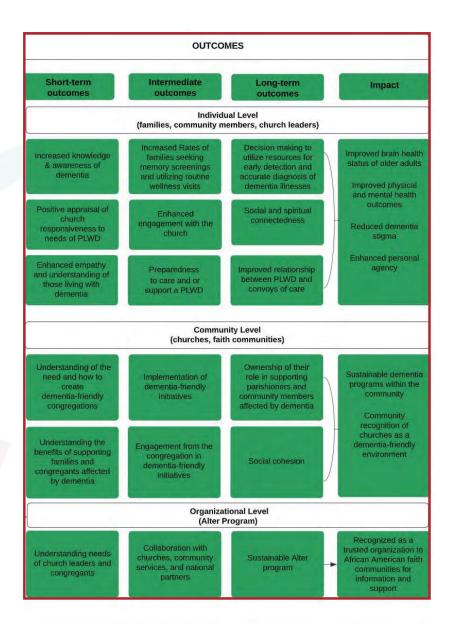


- Length of Service
- Visual Aids
- Memory Support Staff
- Order of Worship

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ALTER.	Amanda Flipper AME Church	Journey to the Cross Ministries	Big Bethel AME Church	Saint Philip AME Church
	Turner Monumental AME Church	House of Hope Atlanta	South Fulton Ministerial Alliance	Tranquil AME Church
	Pan African Orthodox Christian Church	New Tabernacle of Faith Baptist Church	Light of the World Church International	Allen Temple AME Church
	In His Great Name Worship Center	Conspired Destiny	Greater Turner Chapel AME Church	Destiny Christian Center International



# **An Alter Champion**

Accepts and values people regardless of cognitive abilities.

Ensures that people living with dementia and their care partners are supported through their journey.

Makes sure that people living with dementia and their care partners are spiritually and pastorally supported and nurtured.

Is supportive to what people living with dementia have to offer so that they may participate in their faith community.

# **Publications**



HHS Public Access Author manuscript J Appl Gerontol. Author manuscript.

### Perceptions and Attitudes Toward Dementia in Predominantly African American Congregants

Fayron Epps, Emory University, Nell Hodgson Woodruff School of Nursing

Kimberly Foster, Georgia State University, School of Nursing

https://doi.org/10.100//s10943-020-00993-x

**ORIGINAL PAPER** 



Designing Worship Services to Support African-American Persons Living with Dementia

Fayron Epps<sup>1</sup> + Jenny Choe<sup>1</sup> · Karah Alexander<sup>1</sup> · Glenna Brewster<sup>1</sup>

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 Received: 4 May 2020
 Revised: 20 May 2020
 Accepted: 21 May 2020

 DOI: 10.1111/phn.12759



Promoting dementia awareness in African-American faith communities

Fayron Epps PhD, RN, Assistant Professor<sup>1</sup> Karah Alexander MPH, Research Assistant<sup>1</sup> Glenna S. Brewster PhD, RN, FNP-BC, Assistant Professor<sup>1</sup> F Lauren J. Parker PhD, MPH, Assistant Scientist<sup>2</sup> Mia Chester MA, Project Coordinator<sup>3</sup> Audrey Tomlinson BS(c), Research Assistant<sup>3</sup> Aisha Adkins MPA(c), Research Assistant<sup>4</sup> Sabrina Zingg BSN, Research Assistant<sup>1</sup> Jacque Thornton MSA, CEHA, Population Health Director<sup>5</sup>



A dementia-friendly church: How can the African American church support families affected by dementia? Dementia 0(0) 1-14 © The Author(s) 2020 Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/1471301219900416 journals-sagepub.com/home/dem

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Fayron Epps Emory University, Atlanta, USA

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# Contact Us

www.alterdementia.com

770-686-7730 <u>outreach@alterdementia.com</u> <u>Fepps@emory.edu</u>



AlterDementia Faith Village Connections









# Thank you.

Contact us: 770.686.7730 alterdementia.com outreach@alterdementia.com



LA BROCHA

<u>L</u>atinas/os <u>B</u>uscando <u>R</u>efugio y <u>O</u>ptimismo <u>C</u>uando <u>H</u>acen <u>A</u>rte (La BROCHA)

Latinas/os seeking refuge & optimism when doing art (The Paintbrush)

Presented by: Judith Susan Rocha, Ph.D., LCSW



## LA BROCHA Collective



#### Judith Susan Rocha, PhD, LCSW

- Master's Social Work Program
   Field Education Director,
   Northeastern Illinois University
- Research interests include Latinorelevant social issues with a focus on the family caregiving of older Latinas/os with Alzheimer's disease or related dementia



Yadira Montoya, MSPH

- Research Scientist, NORC, University of Chicago
- Committed to research and community strategies that address the intersection of immigration, Alzheimer's disease, and caregiving.



#### Susan Aguiñaga, PhD

- Assistant Professor, University of Illinois at Urbana-Champaign
- Research focuses on the design and implementation of community-based physical activity and sedentary behavior interventions in older Latinos with cognitive impairment

## What is LA BROCHA?

A project whose goal is to offer art workshops to Latina and Latino elders (6o+) and individuals with with memory loss, dementia, or Parkinson's disease



## Why is LA BROCHA important?

- By 2060, the number of Latinos with Alzheimer's disease (AD) is expected to increase by 832%
- Latinas/os are 1.5 more likely to develop AD than non-Latino whites
- Yet, the number of linguistically and culturally appropriate community programs for Latinas/os elders and those with AD and their caregivers is limited

## Where did this idea originate?

- Judith Rocha and her mother, Ms. Socorro, attended an art workshop led by Robert Valadez
- In July 2016, we submitted our idea, to pilot La BROCHA, for an Acting Up Chicago Community Trust Award



# La BROCHA's Model

- Community Artist creating images with participants that are culturally relevant
- Art Therapist
- Event held in a community space
- Healthy lunch
- Educational resources



## **During the Pandemic**



## CALMA Y VERSATILIDAD

(en los tiempos del coronavirus)

¡Saludos!

Durante este momento no solo es importante tomar precauciones para mantenerse saludable y quedarse en casa, también le animamos a hacer actividades que le ayuden a mantener su cerebro saludable. Colorear es una manera divertida y relajante para ejercitar su cerebro. Al igual que pintar, colorear ayuda a mejorar la concentración y coordinación psicomotriz ya que uno se enfoca en "no salirse de la raya". Es por esta razón que le enviamos estas hojas de colorear que fueron especialmente diseñadas por artistas latinos para los participantes de La BROCHA. También le enviamos una hoja con varios ejemplos de ejercicios para que se pueda mantener activo desde la seguridad de su casa.





### **PASTEL DE ZANAHORIA** Cecilia Gonzalez Age: 73

Cecilia learned this recipe from her mom. Her mom would make her this cake when the weather got cold. The smell of cinnamon still reminds her of her mom.

**CHILE PASADO** Socorro Rocha Age: 83

This type of pepper (pasado) is typically only used in the Mexican state of Durango and it reminds Socorrito of her hometown.

Artwork by Ricardo Gonzalez

# **Social Distancing Portraits**



Photos by: Hex Hernandez





Contact Information Telephone: 708-858-1323 Email: LaBrochaChicago@gmail.com Facebook: @LaBrochaChicago

## Caring of Caregivers Organically (CoCO)

Health intervention for Latinas that are caring for a family member with Alzheimer's disease or other related dementia (ADRD)

- Piloted in 2018-2019 with funding from the University of Illinois at Chicago (UIC) Midwest Roybal Center for Health Promotion and Translation
  - 8-week in-person group model
  - Conducted with two facilitators called Acompañantes (translates to English as companions)
- Currently being revised to CoCO 2.0 with funding from the RRF Foundation for Aging for 2021-2022
  - 10-week virtual model
  - Facilitation of pre-recorded videos and synchronous Zoom weekly sessions by two Acompañantes and one technical aide
- Any inquiries can be directed to Dr. Judith Susan Rocha, <u>J-Rocha5@neiu.edu</u> or via phone 773-580-3302



#### Cuidando Cuidadoras Orgánicamente (CoCO)

Un programa de educación de la salud para mujeres latinas que cuidan de un familiar/ser querido con Alzheimer o demencia Manual para las Acompañantes





Please use the Q&A feature to submit your questions!



# Connect with us!

Visit us online at https://bolddementiacaregiving.org to....

- $\checkmark$  Find today's slides and recording
- ✓ Request Technical Assistance to support your public health work in dementia caregiving
- ✓ Access resources and materials
- ✓ Stay up to date with PHCOE-DC activities!

Follow us on Twitter!

@PHCOE\_DC

# Thank you for joining us today!

Please take a moment to complete our evaluation form at the end of this presentation.

