

# CURRICULUM VITAE

## Jeannie Belinda Concha, PhD, MPH

### BUSINESS

#### ADDRESS:

The University of Texas at El Paso  
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College of Health Sciences  
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### ACADEMIC PREPARATION:

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University of Illinois at Chicago	Chicago, IL	PhD	2008	Public Health
The University of Texas Health Science Center	El Paso, TX	MPH	2001	Public Health
The University of Texas at El Paso	El Paso, TX	BS	1997	Psychology

### PROFESSIONAL ACADEMIC EMPLOYMENT

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<b>Assistant Professor</b> Department of Public Health Sciences The University of Texas at El Paso, College of Health Sciences. El Paso, TX	<b>2016-pr.</b>
<b>Post-doctoral Fellow</b> Department of Family Medicine and Population Health, Division of Epidemiology Virginia Commonwealth University, School of Medicine. Richmond, VA	<b>2013–16</b>
<b>Public Health Consultant</b> Diabetes Prevention and Control Program (DPCP) New Mexico Department of Health, Santa Fe, NM.	<b>2013</b>
<b>Program Manager</b> HABITS for Life Initiative Project HOPE, Albuquerque NM.	<b>2010-12</b>
<b>Post-doctoral Fellow</b> Department of Health Services University of Washington, School of Public Health and Community Medicine, Seattle, WA.	<b>2008-09</b>
<b>Recruitment Director</b> Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Midwest Latino Health Research, Training and Policy Center University of Illinois at Chicago, Jane Addams School of Social Work. Chicago, IL	<b>2007-08</b>
<b>Qualitative Coordinator and Analyst</b> Social Capital Project and Northeast Illinois Community Food Assessment University of Illinois at Chicago, School of Public Health, Chicago, IL.	<b>2001-05</b>

## HONORS, AWARDS, HONORARY SOCIETIES

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<b>National Research Mentoring Network STAR</b> The University of Texas at El Paso: Host University	<b>2017</b>
<b>Community Engaged Scholarship Faculty Institute</b> Center for Civic Engagement, Provost Office The University Texas at El Paso	<b>2016-pr</b>
<b>NIMH Summer Research Institute in Geriatric Mental Health (SRI) Scholarship</b> Martha Bruce, director. Weill Cornell Medical College, Department of Psychiatry Held at the University of California at Los Angeles	<b>2014</b>
<b>Scrimshaw Latino Health Scholarship</b> University of Illinois at Chicago, School of Public Health	<b>2006</b>
<b>Illinois Public Health Research Program CDC pre-doctoral fellowship</b> University of Illinois at Chicago, School of Public Health	<b>2005-07</b>
<b>Paso del Norte Health Foundation Collegiate Research Scholarship</b> Paso del Norte Health Foundation, El Paso TX.	<b>2000</b>
<b>Minority Faculty Association Scholarship</b> The University of Texas Health Science Center, School of Public Health.	<b>2000</b>
<b>Psi Chi National Honor Society (Vice-President),</b> The University of Texas at El Paso, Department of Psychology	<b>1996-97</b>

## SCHOLARLY CREATIVE ACTIVITIES

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Allen, J.O., Concha, J.B., Mejía Ruiz, M.J., Rapp, A., Montgomery, J., Smith, J., Wolfson, J.A., Thornton, W., & Mezuk, B. (in press). Engaging underserved community members in diabetes self-management: Evidence from the YMCA of Greater Richmond Diabetes Control Program. *The Diabetes Educator*.

Mezuk B, Thornton W, Sealy-Jefferson S, Montgomery J, Smith J, Lexima E, Mejia Ruiz MH, **Concha JB**. (2018) Successfully managing diabetes in a community setting: Evidence from the YMCA of Greater Richmond Diabetes Control Program. *Diabetes Edu*, 44(4):383-394. doi: 10.1177/0145721718784265

**Concha JB**, (2018). Approaches to enhancing patient-centered communication in caring for Hispanic/Latino patients with diabetes. *JCOM* 25(3).

Mezuk B, **Concha JB**, Green T, Perrin P (2017). Reconsidering the role of context in diabetes prevention to address disparities. *Ethn Dis*;27(1):63-68. doi: 10.18865/ed.27.63

Mezuk B, Rafferty J, **Concha JB**, Abdou C, Lee H, Jackson J, Ratliff S. (2017) Stress, self-regulation, and context: Evidence from the Health and Retirements Survey. *SSM*;3:455-463. Doi: 10.1016/j.ssmph.2017.05.004

**Concha JB**, Mezuk B. (2015) Neighborhoods and diabetes risk: Person and place or Person in place. Letter to the Editor. *JAMA Internal Medicine*;175(12):2000. doi:10.1001/jamainternmed.2015.6686

**Concha JB**, Mayer SD, Mezuk B, Avula D. (2015) Diabetes causation beliefs among Spanish speaking patients. *Diabetes Educator*;42(1):116-125. doi:10.1177/0145721715617535.

Mezuk B, Li X, Cederin K, **Concha J**, Kendler K, Sundquist J, Sundquist K. (2015) Ethnic enclaves and risk of psychiatric disorders among first and second generation immigrants in Sweden. *Social Psychiatry and Psychiatric Epidemiology*, Advance online publication. doi:10.1007/s00127-015-1107-1.

**Concha JB**, Mezuk B, Duran B. (2015) Culture-Centered Approaches: The cultural relevance of assessing mental health in Latinos with type 2 diabetes. *BMJ Diabetes Research and Care*, 3:e000064 doi:10.1136/bmjdr-2014-000064.

Connolly N, **Concha J**, English J. (2013) Mobile Health is Worth it! Economic benefit and impact on health of a population based mobile screening program in New Mexico. *Telemedicine and e-Health*, Vol 20(1);18-23. doi: 10.1089/tmj.2013.0080.

Castillo A, Giachello A, Bates R, **Concha J**, Ramirez V, Sanchez C, Pinsker E, Arrom J. (2010) Community-based Diabetes Education for Latinos: The Diabetes Empowerment Education Program. *The Diabetes Educator*;36(4):586-94. doi: 10.1177/0145721710371524.

**Concha JB**, Kravitz HM, Chin MA, Kelley MA, Chavez N, Johnson TP. (2009) Review of Type 2 Diabetes Management Interventions for Addressing Emotional Well-Being in Latinos. *The Diabetes Educator*;35(6):941-58. doi: 10.1177/0145721709344125.

Kelley M, Molina A,**Concha JB**. (2003) The Chicago Puerto Rican community responds to the HIV/AIDS crisis. The ACOSA Update. *Association for Community Organization and Social Administration*;17(4):13-14.

Tomaka J, Palacios R, Schneider KT, Colotla M, **Concha JB**, Herral MM. (1999) Assertiveness predicts threat and challenge reactions to potential stress among women. *Journal of Personality & Social Psychology*;76(6):1008-1021.

Tomaka J, Palacios R, **Concha JB**. (1998) The effects of repeated occlusion measurements on blood pressure and pulse rate. *International Journal of Psychophysiology*;30(3):353-358.

Palacios-Esquivel RL, **Concha JB**, Tomaka J. (1997) The effects of repeated occlusion measurements on blood pressure and pulse rate. *Psychophysiology*;34: S69.

#### Professional Reports

**Concha JB**. (2013) Adult Diabetes Management Program Resource Assessment for our Hispanic Communities New Mexico Department of Health Diabetes Prevention and Control Program. Santa Fe, NM

**Concha JB**. (2009) The Una Mano Amiga project in South-west New Mexico. Qualitative analysis of cancer patient focus groups and key informant interviews, and needs assessments for training promotoras as patient navigators. Seattle, WA.

**Concha JB** (2007). Depresión - Depression, do they mean the same thing? Using Rasch to test the validity and item functioning of the Spanish and English versions of the CES-D short form. Mt. Sinai Urban Institute, Chicago, IL.

**Concha JB**. (2005) The Construction and Assessment of an Acculturation Index for Hispanic Respondents of the Sinai Urban Health Institute Community Health Survey. Mt. Sinai Urban Institute, Chicago, IL.

#### PROFESSIONAL AND COMMUNITY SERVICE

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##### Membership in Professional Organizations

American Diabetes Association	2013- pr.
Mental Health First Aid Certified	2012 – 15
American Telemedicine Association	2010 – 13
American Association of Diabetes Educators	2010 – 13
American Public Health Association	1998 – pr.
American Psychological Association	2005-13
Diabetes Empowerment Education Training DEEP certification	2004

##### Manuscript Peer-Reviewer

Journal of Psychosomatic Research	Molecular Psychiatry
American Journal of Geriatric Psychiatry	Intl. Journal of Environmental Research and Public health
Diabetes Research and Clinical Practice	
Psychological Medicine	
The Diabetes Educator	

## Community Service

<b>Community Advisory Board Member</b> YMCA, Diabetes Prevention Program El Paso, Texas	<b>2016-2018</b>
<b>Research Consultant</b> Diabetes Collaborative Care and Pharmacotherapy CrossOver Healthcare Ministry, Richmond, VA.	<b>2013-14</b>
<b>Research Consultant</b> Diabetes Wellness Program YMCA of the Greater Richmond Area, Richmond, VA	<b>2014-16</b>
<b>Mental Health First Aid Instructor</b> Mental Health First Aid. National Council for Community Behavioral Healthcare.	<b>2012-16</b>

## RESEARCH

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### Ongoing Research Support

*Texas Department of State Health Services* (Association of State and Territorial Health Officials  
Concha(PI) Schober (co-PI)

Strengthening State Systems to Improve Diabetes Management and Outcomes: Continuation and Innovation Phase

Date: 11/2019 – 4/2021

Sponsor: Texas Department of State Health Services (\$15,000)

Role: PI

Objective: This is a contract grant to deliver a bi-directional referral Diabetes Garage with a health care system.

Health Research in Action Concha (coPI) Moya (co PI) Duarte (co PI) Bajeypi (co PI)

Title: *Qualitative Diabetes Assessment of Patient Education in the County of El Paso, Texas*

Date: 6/2019 – 4/2020

Sponsor: Paso Del Norte Health Foundation (\$8,900)

Role: PI

Objective: Conduct focus groups with diabetes educators and patients to identify strategies to improve standards of care in El Paso.

Paso Del Norte Health Foundation Concha (coPI) Moya (co PI) Duarte (co PI) Bajeypi (co PI)

Title: *HEAL: Diabetes Assessment in the County of El Paso, TX* (Co PIs: Jeannie Concha, Eva

Date: 6/2019 – 4/2020

Sponsor: Paso Del Norte Health Foundation (\$20,127)

Role: Program Director/Evaluator

Objective: Diabetes assessment to determine if health sectors are meeting standards of care and identify culturally-centered approaches for meeting standards care.

*UTEP College of Health Sciences* Schober (PI) Concha (co PI) Gonzalez (co PI)

Title: Mentoring and Research Training Program for Undergraduate Students in the College of Health Sciences

Date: 1/2019 – 1/2020

Sponsor: *UTEP College of Health Sciences* (\$7497)

Role: Program Director/Evaluator

Objective: Training program to build research capacity of undergraduates.

Texas Department of State Health Services Concha(PI) Schober (co-PI)

Implementation of a culturally tailored evidence-based diabetes self-management education and support curriculum for men.

Date: 1/2019 – 9/2021

Sponsor: Texas Department of State Health Services (\$325,000)

Role: PI

Objective: This is a contract grant to implement the Diabetes Garage program for men with diabetes in Public Health Region 10.

### **Completed Research Support**

National Institute on Minority and Health Disparities Concha (PI) Olvera (co-PI) Kirken (co-PI)

Title: Expansion of a Community-Based Diabetes Risk Assessment in Men: Perceived vs. Biological Risk

Date: 5/2018 – 4/2019

Sponsor: National Institute on Minority and Health Disparities, UTEP Border Biomedical Research Center (\$25,000)

Role: Principle Investigator

Objective: This pilot research aims to evaluate the role of diabetes related biopsychosocial factors, including life-term stress and pro-inflammatory conditions, on diabetes perceived and biological risk and engagement in diabetes self-care. The long-term goal of this pilot research is to inform the development of diabetes education and awareness programs that are meaningful to Hispanic/Latino men and increase equity in the availability of programs to this population.

Internal pilot funding UTEP Concha (PI)

Title: A Community Assessment of Hispanic Men's Diabetes Risk Perception: An assessment to inform the development of an Auto Shop Model diabetes awareness program for men in the El Paso, Texas community

Date: 2/2017-12/2017

Sponsor: Border Biomedical Research Center (\$5,000)

Role: Principle Investigator

Objective: Conduct baseline quantitative (survey) of Hispanic/Latino men's diabetes knowledge, attitudes, perceived risk, and motivations for engaging in health behaviors to determine factors associated with men's participation in diabetes prevention or management programs.

VCU Community Engagement Grant (Mezuk PI, Concha CoPI) 2016-2017

Title: Strengthening a Community Engaged Research Partnership to Promote Diabetes Management in Richmond

Community Partner: YMCA of Greater Richmond

VCU Partners: Departments of Family Medicine & Population Health-Division of Epidemiology and Psychology

Role: CoPI and lead qualitative analyst

Sponsor: Virginia Commonwealth University Council for Community Engagement

Description: Over one in 10 adults in Richmond have diabetes, which can be well controlled with intensive behavioral self-management. However, few self-management programs exist that are designed to reach groups with limited economic resources. Using a mixed-methods approach, this project will address this disparity by identifying and disseminating best practices for community-oriented diabetes self-management programs, engaging students in community-based research and building sustainable research capacity on diabetes within Richmond through establishment of a Community Advisory Board

K01-MH093642-A1

Mezuk (PI)

08/01/2013-2016

Title: Depression, inflammation, and diabetes: Exploring shared etiopathology

Date: 8/1/2012 – 7/31/2016

Sponsor: National Institute of Mental Health (K01-MH093642-A1)

Role: Postdoctoral fellow (Mentor: Briana Mezuk)

Objectives: To evaluate environmental and genetic contributions, and their interaction, of the relationship between major depression and type 2 diabetes in later adulthood; examine the influence of depressive symptoms on expression of immune-related genes and glucose metabolism.

VCU Community Engagement Extension Grant

Mayer (PI) 2013-2014

Title: Development and Implementation of a Chronic Care Model in an underserved population: Collaboration between VCU School of Pharmacy and CrossOver Health Center

Community Partner: Cross-Over Healthcare Ministry

Sponsor: Virginia Commonwealth University Council for Community Engagement

Role: Research Collaborator

Description: To develop community engaged scholarship based upon the activities of the a previously funded project to expand the educational initiatives and clinical care at the Richmond Area High Blood Pressure Center to include high-risk patients with both hypertension and diabetes. Faculty, students, and residents worked together to develop and implement self-management skills and nutrition education programs for patients and RAHBPC clinic staff.

RC3EY02749

Soliz(PI)

09/2010-03/2013

Description: Retinal Screening in New Mexico and South Texas: Investigating three different delivery models. The goal of this project was to provide a retinal evaluation service. This service is designed to eliminate barriers to retinal screening for underserved populations of Hispanics and Native Americans in urban and rural areas of New Mexico (NM) and South Texas(TX).

Role: co-PI

T01 CD000189-01

Sokas (PI)

03/2005-2008

Description: Mental Health, Understanding its role in type 2 diabetes management within the context of Latino culture. The goal of this study was to investigate the relationship between Hispanic diabetes health beliefs, social determinants of health, and the progression of adult type 2 diabetes.

Role: Pre-doctoral fellow

## MAJOR PRESENTATIONS AT SCIENTIFIC MEETINGS

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“Exploratory Research Examining the Association between Hispanic Men with Type 2 Diabetes and Stress” (with Sean A. Semko\*\* and Jeannie Concha). Poster presented by student co-author at the COURI Symposium, El Paso, 2019.

“The Diabetes Garage <sup>TM</sup>:Remodeling DSMES From Concept to Assembly” (Jeannie Concha, El Paso Diabetes Association, Danny Montes, Michael Maldonado). Paper presented by PI and coauthors at the annual Association of Diabetes Educators Conference, Houston TX, Aug 2019.

“The Diabetes Garage <sup>TM</sup>: A Pilot Study to Engage Men in Diabetes Self-Care”

Jeannie Concha, El Paso Diabetes Association, Daniel Montes, Gregory Schober. Poster presented at the annual Association of Diabetes Educators Conference, Houston TX, Aug 2019.

“Findings from a tailored Diabetes Self-Management Education and Support program for men living in El Paso, TX” (Jeannie Concha, El Paso Diabetes Association, Danny Montes, Michael Maldonado, and Greg Schober). Paper presented by PI at the Annual Meeting of the American Public Health Association, Philadelphia, Nov. 2019.

**Concha JB**, Gonzalez S, Sanchez T, Chacon C, Maldonado M, Olvares V, Montes D. (November 2017) Putting men in the driver’s seat to health: The use of “Car Culture” as a community asset for engaging men in El Paso, TX in diabetes programs. 2017 144<sup>th</sup> American Public Health Association Annual Meeting, Atlanta GA.

**Concha JB**, Gonzalez S, Sanchez T, Chacon C, Maldonado M, Olvares V, Montes D (June 2017) Putting men in the driver’s seat to health: The use of “Car Culture” as a community asset for engaging men in El Paso, TX in diabetes programs. 2017 144<sup>th</sup> American Diabetes Association, San Diego CA. poster.

**Concha JB**, Mezuk B, Kelly K. (November 2015) Ethnic Identity, Education, and Diabetes in Adult Latinos: Evidence of Ethnic Identity as an Underlying Mechanism of the Latino Health Advantage. 2015. 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, Il.

**Concha JB**, Mezuk B, Kelly K. (November 2015) Ethnic Identity, Education, and Diabetes in Adult Latinos: Evidence of Ethnic Identity as an Underlying Mechanism of the Latino Health Advantage. 2015. 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL.

**Concha JB**, Mayer SD, Avulla D, Mezuk B. (November 2015) Diabetes Causation Beliefs among Latinos with Type 2 Diabetes: "That's the key to a little bit of understanding between the doctor and the patient". 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL.

**Concha JB**, Mezuk B. (November 2014) Ethnic identity, socioeconomic status, and diabetes in aging Latinos: Evidence of ethnic identity as an underlying mechanism of the Latino health advantage. The Gerontological Society of America's 67<sup>th</sup> Annual Scientific Meeting, Washington DC.

**Concha JB**, Mezuk B, Duran B. (June 2014) Mental health assessment of Latinos with type 2 diabetes and why it's relevant. 74<sup>th</sup> American Diabetes Association, San Francisco CA.

**Concha JB**, Mezuk B, Foutz J, Rice K, Perrin P, Green T. (June 2014) Stress and coping among African Americans at risk for type 2 diabetes mellitus: A conceptual application of the Environmental Affordance Model using preliminary findings from the Stress and Sugar study. 14<sup>th</sup> International Conference on Social Stress Research, Vancouver BC.

**Concha JB**, Molin, AL, Kelley MA, Chavez N. (February 2003) Social Capital and HIV Prevention in a Puerto Rican Community: The Vida SIDA Project. Paper presented at the 9<sup>th</sup> International Qualitative Health Research Conference, Guadalajara, Mexico.

**Concha JB**, Byrd T, Ortiz M, Bright T. (October 2001) The association between coping strategies, social support, diabetes health care utilization and Type 2 diabetes management among individuals residing along the US/Mexico border. The American Public Health Association, Atlanta, GA.

## THE UNIVERSITY OF TEXAS AT EL PASO

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### University Service

MPH Thesis Chair: Narges K., Kalantarain (Health Sciences)	2018-pr.
MPH Thesis Chair: Renee A. Orrantia (Health Sciences)	2018-pr.
MS thesis Committee, Nathalie Gonzalez (Psychology)	2017-pr.
MPH project Committee, Yvette Ontiveros-Foose (Health Sciences)	2017
MPH project Committee, Evelyn Garcia (Health Sciences)	2017
Academic Committee of Excellence	2017-pr
Dissertation Committee, Maricarmen Vizcaino (Interdisciplinary Health)	2017
Advisor, Student Health Promotion Association	2017-pr.
UTEP Provost Search Committee	2016-17
Member, Community Engaged Scholarship Faculty Institute, Center for Civic Engagement	2016-pr.
Center for Civic Engagement, Provost Office	