

## CARLOS DÍAZ-VENEGAS

### Personal Information:

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## PROFESSIONAL EXPERIENCE

### August 2015 – Present

Research Scientist, Max Planck Institute for Demographic Research.

### August 2012 – July 2015

Postdoctoral Fellow, Rehabilitation Sciences Academic Division & Research Center, University of Texas Medical Branch at Galveston.

### June 2009 – May 2012

Graduate Research Assistant, Lyndon B. Johnson School and Policy Research Institute / Population Research Center, The University of Texas at Austin.

### Summer 2007

Research Associate, Urban and Regional Planning Department, Florida State University.

## EDUCATION

- August 2008 – May 2012: Ph.D. in Sociology; The University of Texas at Austin. Austin, TX, USA.  
Dissertation Title: *The Association of Marginalization and Mortality Rates in Mexico: 2003-2007*. Committee Members: Dr. Robert Hummer (chair), Dr. Jacqueline Angel, Dr. Ronald Angel, Dr. Bryan Roberts, and Dr. Andrés Villarreal.  
Dissertation Description: Using the 2005 Marginalization Index as a tool to measure inequality along with mortality data from INEGI (official vital statistics), I analyze spatial patterns of marginalization and the association between this index and age-adjusted mortality rates. Further, I introduce confounders (e.g. migration) that can affect the relationship between marginalization and mortality. Finally, I assess whether the introduction of the Human Development Program *Oportunidades* has benefited the population living in highly marginalized municipalities.
- August 2006 – July 2007: M.S. in Demography, Florida State University, Tallahassee, FL. USA.  
Thesis Title: *Assimilation and Disruption Effects in Total Fertility Rates for Mexican Females living in the United States*. Committee Members: Dr. Carl P. Schmertmann, Dr. Elwood Carlson, Dr. Karen Brewster and Dr. Heinrich S. Hock.  
Master's Thesis Description: Fertility rates in Mexico have decreased a TFR of 6.2 in 1970 to 2.7 in 1996. However, Mexican females living in the United States

experienced a TFR of 3.5 in 2002, which is remarkably high for a country that reached a level of 2.1 in 2000. The purpose of this work is to identify possible reasons for this phenomenon.

- August 2001 – December 2005: B.A. in Economics, ITESM, Campus Monterrey, Mexico.

## RESEARCH

### Peer-Reviewed Articles

**Díaz-Venegas, Carlos**, Joseph L. Sáenz, and Rebeca Wong (2017). "Family Size and Old Age Well-Being: Effects of the Fertility Transition in Mexico". *Ageing & Society*, 37(3), 495-516. DOI: <http://dx.doi.org/10.1017/S0144686X15001221>

**Díaz-Venegas, Carlos**, Timothy A. Reistetter, and Rebeca Wong (2016). "Differences in the Progression of Disability: A U.S.-Mexico Comparison". Published online ahead of print. *The Journals of Gerontology, Series B: Social Sciences*. DOI: <http://dx.doi.org/10.1093/geronb/gbw082>

**Díaz-Venegas, Carlos** and Rebeca Wong (2016). "Trajectories of ADL Limitations in Older Mexican Adults, 2001-2012". *Disability & Health*, 9(3), 524-532. DOI: <http://dx.doi.org/10.1016/j.dhjo.2016.01.011>

**Díaz-Venegas, Carlos**, Brian Downer, Kenneth M. Langa, and Rebeca Wong (2016). "Racial and Ethnic Differences in Cognitive Impairment among Older Adults in the United States", *International Journal of Geriatric Psychiatry*, 31(9), 1004-1012. DOI: <http://dx.doi.org/10.1002/gps.4410>

**Díaz-Venegas, Carlos**, Timothy A. Reistetter, Ching-Yi Wang, and Rebeca Wong (2016). "The Progression of Disability among Older Adults in Mexico", *Disability & Rehabilitation*, 38(20), 2016-2027. DOI: <http://dx.doi.org/10.3109/09638288.2015.1111435>

**Díaz-Venegas, Carlos**, Sergio De La Vega, and Rebeca Wong (2015). "Transitions in Activities of Daily Living in Mexico, 2001-2012". *Salud Pública de México*, 57(Suppl. 1), S54-S61.

**Díaz-Venegas, Carlos** (2014). "Identifying the Confounders of Marginalization and Mortality in Mexico, 2003-2007". *Social Indicators Research*, 118(2), 851-875. DOI: <http://dx.doi.org/10.1007/s11205-013-0445-1>

Angel, Ronald J., Jacqueline L. Angel, **Carlos Díaz-Venegas** and Claude M. Bonazzo (2010). "Shorter Stay, Longer Life: Age at Migration and Mortality among the Older Mexican-origin Population". *Journal of Aging and Health*, 22(7), 914-931. DOI: <http://dx.doi.org/10.1177/0898264310383567>

## Book Chapters

Herrera, Angélica P., Jacqueline L. Angel, **Carlos Díaz-Venegas**, & Ronald J. Angel. (2012). Estimating the Demand for Long-Term Care among Aging Mexican Americans: Cultural Preferences versus Economic Realities. In J.L. Angel, F. Torres-Gil & K. Markides (Eds.), *Aging, Health, and Longevity in the Mexican-Origin Population* (pp. 259-276). New York: Springer. DOI: [http://dx.doi.org/10.1007/978-1-4614-1867-2\\_19](http://dx.doi.org/10.1007/978-1-4614-1867-2_19)

## Reports

Chapin, Timothy S., & **Carlos Díaz-Venegas**. (2007). *Local Government Guide to Population Estimation and Forecasting Techniques: A Guide to Data Sources and Methodologies for Forecasting Population Growth*. Tallahassee, FL: Florida Department of Community Affairs.

## Works in Progress

**Díaz-Venegas, Carlos** and Rebeca Wong. "Recovery from Physical Limitations among Older Mexican Adults". Under review.

**Díaz-Venegas, Carlos**, Brian Downer, Kenneth M. Langa, and Rebeca Wong. "Cognitive Functioning of Older Adults in the U.S. by Race and Hispanic Groups". Under review.

**Díaz-Venegas, Carlos**, Rafael Samper-Ternent, Alejandra Michaels-Obregón, and Rebeca Wong. "Education and Cognitive Ability in Older Mexican Adults: A Glimpse into the Future". Under review.

**Díaz-Venegas, Carlos**, Neil K. Mehta, and Mikko Myrskylä. "The Influence of Diabetes on Life Expectancy with and without Cognitive Impairment". In-progress.

Kühn, Mine, **Carlos Díaz-Venegas**, Domantas Jasilionis, and Anna Oksuzyan. "Sex Differences in Health and Survival in Cuba, Mexico, and Hispanics in the U.S.". In-progress.

Hong, Ickpyo, Timothy A. Reistetter, **Carlos Díaz-Venegas**, Alejandra Michaels-Obregón, and Rebeca Wong. "Are the U.S. Community-Dwelling Adults More Functional than Mexican Older Adults? Using the Rasch Model for Cross-National Comparisons". In-progress.

## PRESENTATIONS

### Conferences

- Díaz-Venegas, Carlos, Brian Downer, Kenneth M. Langa y Rebeca Wong. "Disparities in Cognitive Functioning of U.S. Older Adults by Race and Hispanic Origin". 2016 European Population Conference, Mainz, Germany, August 31-September 3.
- Díaz-Venegas, Carlos. "Disability Trajectories in the MHAS with a Mixed-Effect Model". 2014 International Conference on Aging in the Americas: MHAS Workshop, Boulder, CO, September 23-25, 2014.
- Díaz-Venegas, Carlos, Joseph L. Sáenz, and Rebeca Wong. "Family Size and Old Age Well-Being: Effects of the Fertility Transition in Mexico". Mexican Society of Demography Meeting, Mexico City, Mexico, May 27-30, 2014.
- Díaz-Venegas, Carlos, Rafael Samper-Ternent, Alejandra Michaels-Obregón, and Rebeca Wong. "Education and Cognitive Ability in Older Mexican Adults: A Glimpse into the Future". Population Association of America Annual Meeting, Boston, MA, April 30-May 3, 2014.
- Díaz-Venegas, Carlos, Sergio de la Vega, and Rebeca Wong. "Trajectories of Limitations in Activities of Daily Living in Mexico, 2001-2012." Second Meeting of the Mexican Health and Aging Study, Mexico City, Mexico, June 2-3, 2013.
- Díaz-Venegas, Carlos, Karl Eschbach, and Jacqueline L. Angel. "Contextualizing Financial Strain in the Old Latino Population." Gerontological Society of America Annual Meeting, San Diego, CA, November 14-18, 2012.
- Angel, Jacqueline L., Angélica P. Herrera, Rebecca George, and Carlos Díaz-Venegas. "Can Older Mexican Americans Age in Place? The Nexus between Family and Community-Based Long-term Care". The Gerontological Society of America Annual Meeting, Boston, MA, November 18-22, 2011.
- Herrera, Angélica P., Jacqueline L. Angel, and Carlos Díaz-Venegas. "Mexican American Families' Long-term Care Preferences: Policy Implications of Competing Cultural Traditions, Need, and Structural Barriers." The Gerontological Society of America Annual Meeting, New Orleans, LA, November 19-23, 2010.
- Angel, Ronald J., Jacqueline L. Angel, Carlos Díaz-Venegas and Claude M. Bonazzo, 2010. "Shorter Stay, Longer Life: Age at Migration and Mortality among the Older Mexican-origin Population." Population Association of America Annual Meeting, Dallas, TX, April 15-17, 2010.

## Posters

- Díaz-Venegas, Carlos, Brian Downer, Kenneth M. Langa, and Rebeca Wong. "Disparities in Cognitive Functioning of U.S. Older Adults by Race and Hispanic Origin". 2016 Population Association of America Annual Meeting, Washington, DC, March 31-April 2.
- Díaz-Venegas, Carlos, Timothy A. Reistetter, and Rebeca Wong. "Differences in the Progression of Disability: A U.S.-Mexico Comparison". 2015 Population Association of America Annual Meeting, San Diego, CA, April 30-May 2.
- Díaz-Venegas, Carlos, Brian Downer, Kenneth M. Langa, and Rebeca Wong. "Differences in Cognitive Impairment of U.S. Older Adults by Race and Ethnicity". 2015 Population Association of America Annual Meeting, San Diego, CA, April 30-May 2.
- Díaz-Venegas, Carlos, Joseph L. Sáenz, and Rebeca Wong. "Family Size and Old Age Well-Being: Effects of the Fertility Transition in Mexico". 2014 International Conference on Aging in the Americas, Boulder, CO, September 23-25, 2014.
- Díaz-Venegas, Carlos, Sergio de la Vega, and Rebeca Wong. "Trajectories of Limitations in Activities of Daily Living in Mexico, 2001-2012." The 2013 International Conference on Aging in the Americas, Austin, TX, September 14-16, 2013.
- Díaz-Venegas, Carlos, Timothy A. Reistetter, Ching-Yi Wang, and Rebeca Wong. "Gender Differences in the Disablement Process: The Case of Mexico". The 25<sup>th</sup> REVES (Network on Health Expectancy) Meeting, Austin, TX, May 27-29, 2013.
- Díaz-Venegas, Carlos, Karl Eschbach, and Jacqueline L. Angel. "Contextualizing Financial Strain in the Older Hispanic Population: The Significance of Social Support and Neighborhood-Settlement Environment." The 2012 International Conference on Aging in the America, Los Angeles, CA, September 11-13, 2012.
- Díaz-Venegas, Carlos, Karl Eschbach, and Jacqueline L. Angel. "The Effect of Household Structure, Social Support, and Neighborhood-settlement Environment on Financial Strain: Evidence from the Hispanic-EPESE." Population Association of America Annual Meeting, San Francisco, CA, May 3-5, 2012.
- Díaz-Venegas, Carlos. "The Association of Marginalization and Mortality Rates in Mexico: 2003-2007." The 2010 International Conference on Aging in the Americas, Austin, TX, September 15-17, 2010.

## TEACHING EXPERIENCE

### Fall 2008-Spring 2009

Teaching Assistant, Department of Sociology, The University of Texas at Austin.

#### *Main Activities:*

Help Dr. Penny Green (Fall 2008) and Dr. Mehdi Haghshenas (Spring 2009) with the Introduction to the Study of Society class. Grading papers, quizzes and other activities plus leading two discussion session groups per semester.

## ACADEMIC ADVISING

- Ph.D. Dissertation Committees  
María Andrée López Gómez – University Pompeu Fabra, Barcelona, Spain

## AWARDS

- 2014 – Poster winner (postdoctoral – non-medical research category) at the 18<sup>th</sup> annual Forum on Aging at the University of Texas Medical Branch in Galveston.
- 2014 – Poster winner at the 2014 International Conference on Aging in the Americas, Boulder, CO, September 23-25, 2014.
- 2013 – Poster winner (postdoctoral – non-medical research category) at the 17<sup>th</sup> annual Forum on Aging at the University of Texas Medical Branch in Galveston.
- 2012 – Poster winner (postdoctoral – non-medical research category) at the 16<sup>th</sup> annual Forum on Aging at the University of Texas Medical Branch in Galveston.
- 2006 – William J. Serow Scholarship winner in recognition of the best academic performance for new students in the M.S. in Demography Program in the College of Social Sciences at Florida State University.

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Gerontological Society of America, 2010-Present
- Population Association of America, 2010-Present
- Mexican Society of Demography, 2013-Present

## SPOKEN LANGUAGES (BESIDES NATIVE SPANISH)

- English: 100% (Certification obtained after taking the computer-based TOEFL test, 290/300 points, issued by the Center for Cultural Relations in Monterrey, Mexico)
- French 100% (Certification obtained after taking the *Diplôme Approfondi de Langue Française* – DALF – issued by the Alliance Française in Monterrey, Mexico)
- Italian 100% (Certification obtained after taking Level A2 of the *Progetto Lingua Italiana Dante Alighieri* – PLIDA – issued by the Società Italo-Messicana Dante Alighieri in Monterrey, Mexico)

- German 50% (Certification obtained after taking the *Zertifikat Deutsch* – ZD – issued by the Goethe Institute at the German Cultural Center in Monterrey, Mexico)