

## **CARLOS DÍAZ-VENEGAS**

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### **Personal Information:**

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### **PERSONAL STATEMENT**

I am a demographer with research interests in health and aging. My previous work has examined such topics as the socioeconomic determinants of disability and cognition in both Mexico and the US. I have used large data sets such as the Health and Retirement Study (HRS) and the Mexican Health and Aging Study (MHAS) to study how these determinants interact over the life course to change physical and mental well-being in the elderly. My current work builds upon these topics to examine the connection of early life childhood conditions and cognitive ability. With co-authors, I am currently pursuing longitudinal analysis of several projects such as the life expectancy of older Americans with and without cognitive impairment and diabetes. My career goal is to contribute to research on health and aging, with a focus on developing countries and to teach in the field of applied sociology, including medical sociology and social stratification, and applied demographic and statistical methods.

### **EDUCATION**

- 8/01 – 12/05 B.A. in Economics, ITESM, Campus Monterrey, Mexico
- 8/06 – 7/07 M.S. in Demography, Florida State University, Tallahassee, Florida. U.S.A.  
Thesis: "Assimilation and Disruption Effects in Total Fertility Rates for Mexican Females living in the United States,"
- 8/08 – 5/12 Ph.D. in Sociology, The University of Texas at Austin. Austin, Texas, U.S.A.  
Dissertation: "The Association of Marginalization and Mortality Rates in Mexico: 2003-2007" (chair, Dr. Robert Hummer)

### **PROFESSIONAL EXPERIENCE**

- 6/07 – 8/07 Research Associate, Urban and Regional Planning Department, Florida State University, Tallahassee, FL, U.S.A.
- 9/08 – 6/09 Teaching Assistant, Introduction to the Study of Society class, Department of Sociology, The University of Texas at Austin, Austin, TX, U.S.A.
- 6/09 – 5/12 Graduate Research Assistant, Lyndon B. Johnson School and Policy Research Institute / Population Research Center, The University of Texas at Austin. Austin, TX, U.S.A.
- 8/12 – 7/15 Postdoctoral Fellow, Rehabilitation Sciences Academic Division & Research Center, University of Texas Medical Branch at Galveston. Galveston, TX, U.S.A.
- 8/15 – Pres. Research Scientist, Max Planck Institute for Demographic Research, Rostock, Germany
- 10/17 Short-Term Consultant, the World Bank.

### **HONORS**

- 2006 William J. Serow Scholarship for new students in the M.S. in Demography Program, College of Social Sciences, Florida State University

- 2012 Poster winner (postdoctoral – non-medical research category), 16th annual Forum on Aging, University of Texas Medical Branch, Galveston, TX
- 2013 Poster winner (postdoctoral – non-medical research category), 17th annual Forum on Aging, University of Texas Medical Branch, Galveston, TX
- 2014 Poster winner (postdoctoral – non-medical research category), 18th annual Forum on Aging, University of Texas Medical Branch, Galveston, TX
- 2014 Poster winner, 2014 International Conference on Aging in the Americas, Boulder, CO, September 23-25, 2014.

## **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

American Sociological Association  
 Population Association of America  
 Gerontological Society of America  
 Mexican Society of Demography  
 European Association for Population Studies

## **RESEARCH**

### **Peer-Reviewed Articles**

- Saenz, Joseph L., **Carlos Díaz-Venegas**, and Eileen M. Crimmins. "Fertility History and Cognitive Function in Late-Life: The Case of Mexico" (2019). *The Journals of Gerontology, Series B: Social Sciences*. Published online ahead of print, 11 October 2019. DOI: <http://dx.doi.org/10.1093/geronb/gbz129>
- Mutambudzi, Miriam, **Carlos Díaz-Venegas**, and Sonia Menon. "Association between baseline Glycemic Markers (HbA1c) and 8-Year Trajectories of Functional Disability" (2019). *The Journals of Gerontology, Series A: Medical Sciences*, 74(11), 1828-1834. DOI: <http://dx.doi.org/10.1093/gerona/glz089>
- Díaz-Venegas, Carlos**, Rafael Samper-Ternent, Alejandra Michaels-Obregón, and Rebeca Wong (2019). The Effect of Educational Attainment on Cognition of Older Adults: Results from the Mexican Health and Aging Study 2001 and 2012. *Aging & Mental Health*, 23(11), 1586-1594. DOI: <http://dx.doi.org/10.1080/13607863.2018.1501663>
- Hong, Ickpyo, Timothy A. Reistetter, **Carlos Díaz-Venegas**, Alejandra Michaels-Obregón, and Rebeca Wong (2018). "Cross-National Health Comparisons Using the Rasch Model: Findings from the 2012 US Health and Retirement Study and the 2012 Mexican Health and Aging Study". *Quality of Life Research*, 27(9), 2431-2441, DOI: <https://dx.doi.org/10.1007/s11136-018-1878-4>
- Díaz-Venegas, Carlos**, Timothy A. Reistetter, and Rebeca Wong (2018). "Differences in the Progression of Disability: A U.S.-Mexico Comparison". *The Journals of Gerontology, Series B: Social Sciences*, 73(5), 913-922. DOI: <http://dx.doi.org/10.1093/geronb/gbw082>
- Díaz-Venegas, Carlos**, Daniel C. Schneider, Mikko Myrskylä, and Neil K. Mehta (2017). "Life Expectancy With and Without Cognitive Impairment by Diabetes Status among Older Americans". *PLoS One*, 12(12): e0190488. DOI: <http://dx.doi.org/10.1371/journal.pone.0190488>

**Díaz-Venegas, Carlos**, Joseph L. Saenz, 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** 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**

**Díaz-Venegas Carlos**, Brian Downer, Kenneth M. Langa, Rebeca Wong (2019). Cognitive Functioning of U.S. Adults by Race and Hispanic Origin. In: W.A. Vega, J.L. Angel, L.M. Gutiérrez-Robledo, & K.S. Markides (Eds.), *Contextualizing Health and Aging in the Americas: Effects of Space, Time and Place* (pp. 85-107). Cham, Switzerland: Springer. DOI: [http://dx.doi.org/10.1007/978-3-030-00584-9\\_5](http://dx.doi.org/10.1007/978-3-030-00584-9_5)

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.S. 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". 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.". Under review.

## PRESENTATIONS

### Conferences

**Díaz-Venegas, Carlos**, Daniel C. Schneider, Mikko Myrskylä, and Neil K. Mehta. "Life Expectancy With and Without Cognitive Impairment by Diabetes Status among Older Americans". Population Association of America Annual Meeting, Denver, CO, April 26-28, 2018 and European Population Conference, Brussels, Belgium, June 6-9, 2018.

**Díaz-Venegas, Carlos** and Rebeca Wong. "Recovery from Physical Limitations among Older Mexican Adults". Population Association of America Annual Meeting, Chicago, IL, April 27-29, 2017.

**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 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**, Rafael Samper-Ternent, Alejandra Michaels-Obregón, and Rebeca Wong. “The Effect of Educational Attainment on Cognition of Older Adults: Results From the Mexican Health and Aging Study 2001 and 2012”. Population Association of America Annual Meeting, Austin, TX, April 10-13, 2019.

**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.

### **STUDENT MENTORSHIP**

8/16 Ph.D. Dissertation Committee, María Andrée López Gómez – University Pompeu Fabra, Barcelona, Spain. Topic: Employment Over the Life Course as a Determinant of Health: Evidence from the Spanish WORKing Life Social Security (WORKss) Cohort Study Based on the Continuous Working Life Sample (CWLS).

### **SPOKEN LANGUAGES (BESIDES NATIVE SPANISH)**

English: Certification obtained after taking the computer-based TOEFL test, 290/300 points, issued by the Center for Cultural Relations in Monterrey, Mexico.

French: B2 Level, certification obtained after taking the *Diplôme Approfondi de Langue Française* – DALF – issued by the Alliance Française in Monterrey, Mexico.

Italian: A2 Level, certification obtained after taking the *Progetto Lingua Italiana Dante Alighieri* – PLIDA – issued by the Società Italo-Messicana Dante Alighieri in Monterrey, Mexico.

German: A2 Level, certification obtained after taking the *Zertifikat Deutsch* – ZD – issued by the Goethe Institute at the German Cultural Center in Monterrey, Mexico.

### **REFERENCES**

Available upon request.