

# FLÁVIA CRISTINA DRUMOND ANDRADE

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## EDUCATIONAL BACKGROUND

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- Postdoctoral training. Harris School of Public Policy, University of Chicago 2007
- Ph.D. Sociology. University of Wisconsin-Madison 2006
- M.S. Population Health. University of Wisconsin-Madison 2006
- M.A. Demography. Center of Development and Regional Planning (CEDEPLAR), Federal University of Minas Gerais (UFMG), Brazil 1997
- B.A. Economics. Federal University of Minas Gerais (UFMG), Brazil 1994

## EMPLOYMENT HISTORY

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### ACADEMIC EMPLOYMENT

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- Assistant Professor.** Department of Kinesiology and Community Health, Center for Latin American and Caribbean Studies (affiliated), University of Illinois at Urbana-Champaign 08/2008-present
- Visiting Scholar.** Department of Kinesiology and Community Health, Center for Latin American and Caribbean Studies (affiliated), University of Illinois at Urbana-Champaign 01/2008 -08/2008
- Postdoctoral Researcher.** Harris School of Public Policy, University of Chicago 2006-2007
- Assistant Professor.** Department of Economics, Unicentro Newton Paiva, Brazil 1998-2000
- Assistant Professor.** Department of Economics, Universidade de Itaúna, Brazil 1998-1999
- Research Assistant.** Project “Excellency Nuclei at the Population Projects Module,” CEDEPLAR, Brazil 1998-2000

### OTHER WORK EXPERIENCE

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- Demographic consultant.** Fundação João Pinheiro, Brazil 1998 – 1999

<b>Demographic consultant.</b> United Nations Population Fund, Brazil	1998
<b>Demographic consultant.</b> Climacteric Service at the UFMG Hospital, Brazil	1995
<b>Environmental inspector.</b> Belo Horizonte City Hall, Brazil	1994-1996

## **GRANTS, AWARDS, HONORS**

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### **FELLOWSHIPS AND AWARDS**

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<u>BSS Student Research Pre-Dissertation Award</u> – Best pre-dissertation paper, Gerontological Society of America	2006
<u>Full scholarship for the Joint Summer School of the IUSSP and the Max Planck Institute for Demographic Research</u> - Frontiers of Demographic Research on Mortality and Longevity, Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany.	2005
<u>Predoctoral fellowship</u> - graduate studies in University of Wisconsin, National Institutes of Health/Fogarty (declined for 2005)	2002-2005
<u>Tuition fellowship and stipend</u> - graduate studies in University of Wisconsin, CAPES, Brazil (declined for 2002-2004)	2000-2004
<u>Tuition fellowship and stipend</u> - graduate studies in University of Wisconsin, CNPQ, Brazil (declined for 2000-2004)	2000-2004
<u>Stipend</u> - graduate studies at Federal University of Minas Gerais, Fundação João Pinheiro, Brazil	1997
<u>Stipend</u> - graduate studies at Federal University of Minas Gerais, CAPES, Brazil	1995-1996
<u>Bachelor of Economics paper</u> (second prize), Minas Gerais' State Economics Award (Prêmio Minas de Economia)	1995
<u>Brazilian Government Fellowship</u> - undergraduate studies at Federal University of Minas Gerais, CAPES/PET, Brazil	1992-1994

### **RESEARCH GRANTS AWARDED**

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<u>Lemann Institute for Brazilian Studies Research Grants.</u> ( <b>Andrade</b> , PI), \$20,000. " <i>Life expectancy and healthy life expectancy in Brazil</i> ".	2010-2011
<u>Center on Health, Aging, &amp; Disability Pilot Grant Program.</u> ( <b>Andrade</b> , PI), \$15,000. " <i>UP-Amigos: A Collaborative Investigation of Risk-Factors Associated with the Development of Obesity and Related Diseases</i> ".	2010-2011
<u>Research Board at the University of Illinois at Urbana-Champaign.</u> ( <b>Andrade</b> , PI), \$17,500. " <i>From genes to environment: an analysis of the risk factors associated with metabolic disease and insulin resistance among adolescents and young adults in San Luis Potosi- Mexico</i> ".	2008-2010

## RESEARCH GRANTS NOT AWARDED

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- Division of Nutritional Sciences. (Teran-Garcia, PI, **Andrade**, Co-PI), \$25,000.  
“*Polymorphic variants in the BCMO1 gene: Associations with obesity, lipoprotein profile and retinol intake among young Mexicans.*” 2010
- Lemann Institute for Brazilian Studies Research Grants. (**Andrade**, PI), \$18,900.  
“*Religion and Health Behaviors in Brazil: the Role of Social Networks?*” 2010
- Family Resiliency Center. (Teran-Garcia, PI, **Andrade**, Co-PI), \$50,096.62.  
“*From Genes to Environment: A Collaborative Investigation of Factors Associated with the Development of Obesity and Obesity-Related Disorders?*” 2009
- Research Board at the University of Illinois at Urbana-Champaign. (Teran-Garcia, PI, **Andrade**, Co-PI), \$42,580.  
“*Gene-Environment Dyad: Building a genomic DNA bank to understand the risk factors associated with metabolic syndrome and insulin resistance among adolescents and young adults (GED)?*” 2009
- Centers for Medicare and Medicaid Services. (Piedra, PI, **Andrade**, Co-PI), \$249,924  
“*Overcoming the Triple Threat in Language Barriers for Limited English Proficiency in Hispanics Diagnosed with Obesity, Diabetes, and Heart Disease?*” 2008

## EDITORIAL EXPERIENCE: AD-HOC REVIEWER

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- Research on Aging*, 2007-2008, 2010-2011
- Journal of Aging Research*, 2011
- BMC Research Notes*, 2011
- Journal of Gerontology: Social Sciences*, 2010
- BMC Public Health*, 2010
- Pan American Journal of Public Health*, 2008-2010
- Disability and Rehabilitation*, 2009
- Journal of Public Health Policy*, 2008
- Journal of Aging and Health*, 2006-2007, 2010
- Population Research and Policy Review*, 2006

## RESEARCH

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Population health, aging and the life course, socioeconomic disparities in health, demography, Latin America, Latinos.

## REFEREED PUBLICATIONS

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- Wiley, A, Flood, T., **Andrade, F.C.D.**, Aradillas-Garcia, C., & Cerda, E.M. (in press). Family and Personal Predictors of Physical Activity for Mexican Adolescents. *Journal of Adolescent Health*. doi: 10.1016/j.jadohealth.2010.11.258

- Raffaelli, M., **Andrade, F. C. D.**, Poppe, E., Sanchez-Armas, O., Vidal, I. V., Aradillas-Garcia, C., & 2008 UP Amigos Research Team (in press). Gender differences in Depressive Symptoms and Health Behaviors among Mexican Adolescents and Young Adults. *Interamerican Journal of Psychology*.
- Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y.A. & Duarte, J. L. F. (2011). Gender differences in life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. *Women's Health Issues, 21*(1), 64-70.doi: 10.1016/j.whi.2010.08.007
- Andrade, F. C. D.** (2010). Measuring the Impact of Diabetes on Life Expectancy and Disability-Free Life Expectancy Among Older Adults in Mexico. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. doi: 10.1093/geronb/gbp119.
- Andrade, F. C. D.** (2009). Estimates of diabetes and diabetes-free life expectancy in Latin America and the Caribbean. *Pan American Journal of Public Health, 26*(1), 9-16
- DeVos, S., & **Andrade, F. C. D.** (2005). Race and independent living among elderly Brazilians since 1980. *Journal of Comparative Family Studies, 36*(4), 567-582.
- Carvalho, J. A. M., Wood, C. H., & **Andrade, F. C. D.** (2004). Estimating the stability of census-based Racial/Ethnic classifications: The case of Brazil. *Population Studies, 58*(3), 331-343.
- Carvalho, J. A. M., Wood, C. H., & **Andrade, F. C. D.** (2003). Notas acerca das categorias de cor dos censos e sobre a classificação subjetiva de cor no Brasil: 1980/1990. *Revista Brasileira de Estudos de População, 20*(1), 29-42.
- Hagen, E. W., & **Andrade, F. C. D.** (2003). Monitoring infant mortality trends in Wisconsin, 1980 to 1999. *Wisconsin Medical Journal, 102*(8), 27-30.
- Andrade, F. C. D.** (1996). Mobilidade social na região metropolitana de Belo Horizonte (Social mobility in the metropolitan area of Belo Horizonte). *Nova Economia, 6*, 109-156.

## BOOK CHAPTERS

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- Andrade, F. C. D.** (forthcoming). Caregiving and Long-term Care of Older Latinos: Formal and Informal Care Arrangements. In J. Angel, K. Markides and F. Torres-Gil (Eds.), *Social disparities in Health and Health Care*. Springer.
- Buki, L. P., Mayfield, J. B. & **Andrade, F. C. D.** (in press). Health Needs of Latina Women in Central Illinois: Promoting Early Detection of Cervical and Breast Cancer. In R. Martinez (Ed.), *Latinos in the Midwest*. East Lansing, MI: Michigan State University Press.
- Piedra, L. M., **Andrade, F. C. D.** & Larrison, C. R. (in press). Building Response Capacity: The Need for Universally Available Language Services. In L.P Buki and L.M. Piedra (Eds.), *Creating Infrastructures for Latino Mental Health*. Springer.
- Andrade, F. C. D.**, & Viruell-Fuentes, E. (forthcoming). Changing demographics of the Latino population. In L.P Buki and L.M. Piedra (Eds.), *Creating Infrastructures for Latino Mental Health*. Springer.
- Barbosa, L. M., & **Andrade, F.C.D.** (2001). Rompendo a barreira dos 60: Aplicação da técnica dos riscos competitivos à mortalidade do Brasil, 1991 (Breaching the barrier of the 60: Application of the technique of the competitive risks to Brazilian mortality, 1991). In L. Wong (Ed.), *O aumento da população brasileira e o aumento da longevidade* (pp. 97-126).

**Andrade, F. C. D.**, & Simões, C. C. (2000). Padrão reprodutivo, serviços de saúde e determinantes socioeconômicos da mortalidade na infância do Nordeste e do Sudeste (Reproductive pattern, health services and socioeconomic determinants of infant mortality in Brazil: Northeast and southeast regions). In IBGE (Ed.), *Pesquisa sobre padrões de vida, 1996-1997: Primeira infância*. Rio de Janeiro, Brazil: IBGE (Brazilian Census Bureau).

### ABSTRACTS

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**Andrade, F. C. D.**, Vazquez-Vidal, I., Flood, T., Aradillas-Garcia, C., Vargas Morales, J., Teran-Garcia, M. (2010). One-year Changes in Weight Are Associated with Changes in Blood Pressure in Mexican Young Adults. *Obesity*, 18: Suppl. 2.S-225.

Teran-Garcia, M., Wang, Y., Aradillas-Garcia, C., **Andrade, F. C. D.**, & UPAMIGOS group. (2010). Weight change patterns in Mexican college student applicants. *The FASEB Journal*, 24(1\_MeetingAbstracts), 562.8.

Teran-Garcia, M., Mosley, M., Aradillas-Garcia, C., **Andrade, F. C. D.**, & UPAMIGOS group. (2010). Daily calcium intake and prevalence of metabolic syndrome (MetS) risk factors in Mexican college student applicants. *The FASEB Journal*, 24(1\_MeetingAbstracts), 106.4.

Teran-Garcia, M., **Andrade, F. C. D.**, Aradillas-Garcia, C. et al. (2009). Life-Style, Family Environment, Obesity and Related Risk Factors among Mexican College Student Enrollees. *Obesity*, 17: S161-S161 Suppl. 2.

**Andrade, F.C.D.** (2009). Gender differences in disability and personal care assistance among older adults with and without diabetes in Mexico. *Disability and Health Journal*, 2(1), e-5.

**Andrade, F. C. D.** (2008). Undiagnosed diabetes: Estimating the 'real' burden of diabetes in Latin America and the Caribbean. *American Journal of Epidemiology*, 167 (11): S77-S77 Suppl. S.

**Andrade, F. C. D.** (2008). Gender differences in disability and personal care assistance among older adults with and without diabetes in Mexico *American Journal of Epidemiology*, 167 (11): S38-S38 Suppl. S.

**Andrade, F. C. D.** (2005). Obesity and central obesity in elderly people in Latin America and the Caribbean—Are we fat? *Annals of Epidemiology*, 15(8), 643-643.

### PAPERS CURRENTLY UNDER REVIEW

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**Andrade, F. C. D.**, Vazquez-Vidal, I., Flood, T., Aradillas-Garcia, C., Morales, J. M.V., & Teran-Garcia, M. One-year follow-up changes in weight are related with changes blood pressure in Mexican young adults. Under review.

**Andrade, F. C. D.**, Raffaelli, M., Teran-Garcia, M., & Jerman, J.A. Body Image Distortion Among Mexican Young Adults. Under review.

Wiley, A, Flood, T., **Andrade, F.C.D.**, Aradillas-Garcia, C. & 2009 Up Amigos Study Group. Cross-sectional Path Analysis Between the Organization, Climate, the Frequency of Family Mealtimes, and Weight Status in Mexico. Under review.

### PAPERS IN PREPARATION FOR SUBMISSION

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Sanchez-Armass, O., Wiley, A, Raffaelli, M., **Andrade, F.C.D.**, Aradillas-Garcia, C. & Up Amigos 2008 Study Group. Evaluation of the psychometric properties of the SCOFF Questionnaire in a

Mexican Young Adult Sample.

- Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y. A. O., & Santos, J. L. F. Diabetes impact on life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil.
- Andrade, F. C. D.**, Flood, T., Aradillas-Garcia, C., Cerda, E. M., Teran-Garcia, M. & UP Amigos Writing Group. Obesity and Metabolic Syndrome Risk Factors in Young Mexicans.
- Teran-Garcia, M., Mosley, M., Aradillas-Garcia, C, **Andrade, F. C. D.** & UP Amigos Study Group. Daily calcium intake and prevalence of metabolic syndrome (MetS) risk factors in Mexican college student applicants.
- Beltrán-Sánchez, H., & **Andrade, F. C. D.** Educational differentials on life expectancies and healthy life expectancies in Brazil and Mexico.
- Bhatia, S., **Andrade, F. C. D.**, Rosenblatt, K. Addressing the association between heart disease and mental illness: findings from the National Comorbidity Survey Replication.

#### **PAPERS IN ANNALS, CONFERENCE PROCEEDINGS AND REPORTS**

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- Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y. A. O., & Santos, J.L.F. (2010) Gender differences in life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. *Annals of the XVII Brazilian Population Association Meeting*.  
[http://www.abep.nepo.unicamp.br/encontro2010/docs\\_pdf/tema\\_4/abep2010\\_2218.pdf](http://www.abep.nepo.unicamp.br/encontro2010/docs_pdf/tema_4/abep2010_2218.pdf)
- Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y. A. O., & Santos, J.L.F. (2010) Diabetes reduces life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. [http://www.abep.nepo.unicamp.br/encontro2010/docs\\_pdf/eixo\\_4/abep2010\\_2219.pdf](http://www.abep.nepo.unicamp.br/encontro2010/docs_pdf/eixo_4/abep2010_2219.pdf)
- Andrade, F. C. D.** (2006). The health burden of diabetes in Latin America and the Caribbean: estimates of diabetes-free life expectancy, total life expectancy and healthy life expectancy by diabetic status. *Annals of the XV Brazilian Population Association Meeting*.
- DeVos, S., & **Andrade, F. C. D.** (2003). *Race and the living arrangements of elderly Brazilians 1960-1998*. CDE Working Paper No. 2003-08. Wisconsin, USA: Center for Demography and Ecology.  
<http://www.ssc.wisc.edu/cde/cdewp/2003-08.pdf>
- Andrade, F. C. D.**, & DeVos, S. (2002). An analysis of living arrangements among elderly women in Brazil. *Annals of the XIII Brazilian Population Association Meeting*, 1, 1-29.  
([http://www.abep.nepo.unicamp.br/docs/anais/pdf/2002/Com\\_ENV\\_ST23\\_Andrade\\_texto.pdf](http://www.abep.nepo.unicamp.br/docs/anais/pdf/2002/Com_ENV_ST23_Andrade_texto.pdf))
- Andrade, F. C. D.** (2000). The social mobility evolution in five metropolitan areas, 1988 and 1996 (in Portuguese). *Annals of the XII Brazilian Population Association Meeting*, 1, 1-25.  
([http://www.abep.nepo.unicamp.br/docs/anais/pdf/2000/Todos/trab8\\_2.pdf](http://www.abep.nepo.unicamp.br/docs/anais/pdf/2000/Todos/trab8_2.pdf))
- Carvalho, J.A.M. de, Wood, C. H., & **Andrade, F. C. D.** (2000). Notes concerning the categories of color in Brazilian census and on the subjective classification of color in Brazil: 1980/90 (in Portuguese). *Annals of the XII Brazilian Population Association Meeting*, 1, 1-15.  
([http://www.abep.nepo.unicamp.br/docs/rev\\_inf/vol20\\_n1\\_2003/vol20\\_n1\\_2003\\_4artigo\\_p29a42.pdf](http://www.abep.nepo.unicamp.br/docs/rev_inf/vol20_n1_2003/vol20_n1_2003_4artigo_p29a42.pdf))
- Barbosa, L. M., & **Andrade, F. C. D.** (2000). Application of the technique of the competitive risks to mortality – Brazil and regions, 1991 (in Portuguese). *Annals of the XII Brazilian Population*

*Association Meeting, 1, 1-27.*

([http://www.abep.nepo.unicamp.br/docs/anais/pdf/2000/Todos/saut7\\_3.pdf](http://www.abep.nepo.unicamp.br/docs/anais/pdf/2000/Todos/saut7_3.pdf))

Barbosa, L. M., & **Andrade, F. C. D.** (2000). Demographic analysis of the informal workers in Belo Horizonte, Brazil (in Portuguese). *Annals of the IX Seminar of Minas Gerais Economy*. (<http://www.cedeplar.ufmg.br/diamantina2000/textos/DRUMOND.PDF>)

Carvalho, J. A. M., & **Andrade, F. C. D.** (1999). Brazilian population aging: Opportunities and challenges” (in Spanish). *Annals of II Encuentro Latinoamericano de Personas de Edad (Latin American Meeting of Aging People)*.

Sawyer, O. D., Wong, L., Carvalho, J. A. M., Figoli, M. G. B., **Andrade, F. C. D.**, Barbieri, A. F., et al. (1999). *Population projection, by sex and age groups of the Brazilian states, 1990-2020 (in Portuguese)*. Brazil: CEDEPLAR (PRONEX).

Carvalho, J. A. M., & **Andrade, F. C. D.** (1999). Population trends in Midwest region of Brazil and Tocantins state (in Portuguese). *II Meeting on the Midwest Demography*, Brasilia.

**Andrade, F. C. D.** (1998). Evolution of the main demographic indicators of the metropolitan area of Belo Horizonte (in Portuguese). *Annals of Seminar of Minas Gerais Economy*.

**Andrade, F. C. D.** (1998). Levels and patterns of social mobility in five metropolitan areas (in Portuguese). *Annals of the XI Brazilian Population Association Meeting, 1, 2719-2747*.

**Andrade, F. C. D.**, & Rodrigues, R. N. (1996). Social mobility in the metropolitan area of Belo Horizonte (in Portuguese). *Annals of X Brazilian Population Association Meeting, 1, 407-436*.

## NATIONAL REFEREED PRESENTATIONS

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**Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., & Duarte, J. L. F. (2010, November). Educational Gap in Life Expectancy and Disability-free Life Expectancy among Older Adults in São Paulo, Brazil. *2010 Gerontological Society of America*. New Orleans, LA.

Vazquez, I., Flood, T., Wang, Y., Teran-Garcia, M., Aradillas-Garcia, C., Medina-Cerda, E. Vargas, J. **Andrade, F. C. D.** (2010, October). One-Year Changes in Body Mass Index Are Related With Changes in Blood Glucose and Blood Pressure in Mexican Adolescents and Young Adults. *2010 Obesity Society annual Scientific Meeting*. San Diego, CA. (poster presentation)

**Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., & Duarte, J. L. F. (2010, June). Gender differences in life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. *43<sup>rd</sup> Annual Meeting of the Society for Epidemiologic Research*. Seattle, WC. (poster presentation)

Teran-Garcia M., Mosley M., Aradillas-Garcia C., **Andrade F. C. D.**, & UP AMIGOS group (2010, April). Daily calcium intake and prevalence of metabolic syndrome (MetS) risk factors in Mexican college student applicants. *Annual meeting of the American Society of Nutrition*. Anaheim, CA.

Teran-Garcia M., Wang Y., Aradillas-Garcia C., **Andrade F. C. D.**, & UP AMIGOS group (2010, April). Weight change patterns in Mexican college student applicants. *Annual meeting of the American Society of Nutrition*. Anaheim, CA. (poster presentation)

Vazquez Vidal, I., Flood, T., **Andrade, F. C. D.**, Teran-Garcia, M., & UP AMIGOS Research Team (2010, April). 1-year changes in body mass index are related with changes in blood glucose and blood pressure in Mexican adolescents and young adults. *The University of Illinois College of Medicine Research Symposium*. (poster presentation)

- UP AMIGOS group (2010, April). 1-year changes in body mass index are related with changes in blood glucose and blood pressure in Mexican adolescents and young adults. *American Physician Scientists Association Annual Meeting*. Chicago, IL. (poster presentation)
- Raffaelli, M., **Andrade, F. C. D.**, Poppe, E., Sanchez-Armas, O., Vazquez Vidal, I., Aradillas-García, C., & Writing Group for the 2008 San Luis Potosí data collection. (2010, February) Depression Shows Differential Associations with Health Behaviors by Gender among College Applicants in Central Mexico. *Annual meeting of the American Association for the Advancement of Science*. San Diego, CA. (poster presentation)
- Teran-Garcia, M., **Andrade, F. C. D.**, Aradillas-Garcia, Celia, Medina-Cerda, E., De la Cruz, E., Vargas, J. M.; Raffaelli, M., & Wiley, A. (2009, October) Life-style, family environment, obesity and related risk factors among Mexican college student enrollees. *Obesity Society's 2009 Annual Scientific Meeting*. Washington, D.C. (poster presentation).
- Andrade, F. C. D.** (2008, October). Estimating the 'real' burden of diabetes in Latin America and the Caribbean. *136<sup>th</sup> APHA Annual Meeting & Exposition*. San Diego, CA.
- Andrade, F. C. D.** (2008, October). Gender differences in disability and personal care assistance among older adults with and without diabetes in Mexico. *136<sup>th</sup> APHA Annual Meeting & Exposition*. San Diego, CA.
- Andrade, F. C. D.** (2008, June). Gender differences in disability and personal care assistance among older adults with and without diabetes in Mexico. *41<sup>st</sup> Annual SER Meeting*. Chicago, IL.
- Andrade, F. C. D.** (2008, June). Undiagnosed diabetes: estimating the 'real' burden of diabetes in Latin America and the Caribbean. *41<sup>st</sup> Annual SER Meeting*. Chicago, IL. (poster presentation)
- Andrade, F. C. D.** (2007, March). Healthy life expectancy in older people with and without diabetes in Latin America and the Caribbean. *Population Association of America Annual Meeting*. New York, NY.
- Andrade, F. C. D.** (2007, March). Undiagnosed cases and the 'Real' health burden of diabetes in Latin America and the Caribbean. *Population Association of America Annual Meeting*. New York, NY. (poster presentation)
- Andrade, F. C. D.** (2006, March). Functional disability and diabetes among Latin American and Caribbean elders. *Population Association of America Annual Meeting*. Los Angeles, CA.
- Andrade, F. C. D.** (2006, March). Trends in diabetes and obesity prevalence in Latin America and the Caribbean: A review of the literature and new estimates. *Population Association of America 2006 Annual Meeting*. Los Angeles, CA. (poster presentation)
- Andrade, F. C. D.** & DeVos, S. (2004, October). Race and independent living among elderly Brazilians since 1980. *Southern Demographic Association 2004 Meeting*. Hilton Head, SC.
- Andrade, F. C. D.** & DeVos, S. (2004, August). Race and independent living among elderly Brazilians since 1980. *American Sociological Association 2004 Annual Meeting*. San Francisco, CA. (Refereed Roundtables)
- Andrade, F. C. D.** (2005, March). Obesity and central obesity in elderly people in Latin America and the Caribbean – are we fat? *Population Association of America 2005 Annual Meeting*. Philadelphia, Pennsylvania.
- Andrade, F. C. D.** (2004, April). Diabetes burden among Latinos. *Population Association of America*

2004 Annual Meeting. Boston, MA. (poster presentation)

Carvalho, J. A. M. de, Wood, C. H., & **Andrade, F. C. D.** (2004). Estimating the stability of census-based Racial/Ethnic classifications: The case of Brazil. Paper presented at the American Sociological Association 2004 Annual Meeting, San Francisco, CA (August) and at the Southern Demographic Association 2004 Meeting, Hilton Head, SC (October).

DeVos, S., & **Andrade, F. C. D.** (2003, May). Race and the living arrangements of elderly Brazilians 1970-1998. *Population Association of America 2003 Annual Meeting*. Minneapolis, MN. (poster presentation)

## INTERNATIONAL REFEREED PRESENTATIONS

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**Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y. A. O., & Santos, J. L. F. (2010, September) Gender differences in life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. *Annals of the XVII Brazilian Population Association Meeting*. [http://www.abep.nepo.unicamp.br/encontro2010/docs\\_pdf/tema\\_4/abep2010\\_2218.pdf](http://www.abep.nepo.unicamp.br/encontro2010/docs_pdf/tema_4/abep2010_2218.pdf)

**Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., Duarte, Y. A. O., & Santos, J. L. F. (2010, September) Diabetes reduces life expectancy and disability-free life expectancy among older adults in São Paulo, Brazil. [http://www.abep.nepo.unicamp.br/encontro2010/docs\\_pdf/eixo\\_4/abep2010\\_2219.pdf](http://www.abep.nepo.unicamp.br/encontro2010/docs_pdf/eixo_4/abep2010_2219.pdf)

**Andrade, F. C. D.**, Aradillas-García, C., Arellano, J., Cruz, E., Teran-García, M., & Writing Group for the 2008 San Luis Potosí data collection (2009, October). Family History of Diabetes, Cardiovascular Diseases and Metabolic Syndrome Risk Factors Among Adolescents and Young Adults in Mexico. *IV Congreso de Universidades Promotoras de Salud*. Navarra, Spain.

Flood, T., Aradillas-García, C. **Andrade, F. C. D.**, Medina, E., Teran-García, M., & the Writing Group for the 2008 San Luis Potosí data collection (2009, October). Comparing the Prevalence of Abdominal Obesity in a Mexican, Adolescent Population. *IV Congreso de Universidades Promotoras de Salud*. Navarra, Spain.

Aradillas-García, C., Teran-García, M., Medina, E., **Andrade, F. C. D.**, & Writing Group for the 2008 San Luis Potosí data collection. (2009, October) Identification of risk factors for adult chronic disease among Mexican college student enrollees, presentation of a research initiative. *IV Congreso de Universidades Promotoras de Salud*. Navarra, Spain.

**Andrade, F. C. D.** (2007, April). Healthy life expectancy in older people with and without diabetes in Latin America and the Caribbean. *Ageing in Developing Countries: Building Bridges for Integrated Research Agendas Meeting*. Santiago, Chile.

**Andrade, F. C. D.** (2006, May). The health burden of diabetes in Latin America and the Caribbean: Estimates of disability-free life expectancy, total life expectancy and healthy life expectancy by diabetic status. *REVES (International Network on Health Expectancy and the Disability Process) 2006 Annual Meeting*. Amsterdam, Netherlands.

**Andrade, F. C. D.** (2006, May). Functional disability and diabetes among Latin American and Caribbean elders. *REVES (International Network on Health Expectancy and the Disability Process) 2006 Annual Meeting*, Amsterdam, Netherlands. (poster)

**Andrade, F. C. D.** & DeVos, S. (2005, July). Race and independent living among elderly Brazilians since 1980. *XXV International Population Conference*. Tours, France.

**Andrade, F. C. D.** & DeVos, S. (2005, November). Race and independent living among elderly

Brazilians since 1980. *As Famílias e as Políticas Públicas no Brasil*. Belo Horizonte, Brazil.

**Andrade, F. C. D.**, & DeVos, S. (2002, November). An analysis of living arrangements among elderly women in Brazil. *XIII Brazilian Population Association Meeting*. Ouro Preto, Brazil.

Carvalho, J. A. M., Wood, C. H., & **Andrade, F. C. D.** (2000, October). Notes concerning the categories of color in Brazilian census and on the subjective classification of color in Brazil: 1980/90 (in Portuguese). *XII Brazilian Population Association Meeting*, Caxambu, Brazil.

**Andrade, F. C. D.** (2000, October). The social mobility evolution in five metropolitan areas, 1988 and 1996 (in Portuguese). *XII Brazilian Population Association Meeting*, Caxambu, Brazil.

Carvalho, J. A. M., & **Andrade, F. C. D.** (1999). Brazilian population aging: Opportunities and challenges (in Spanish). *II Encuentro Latinoamericano de Personas de Edad* (Latin American Meeting of Aging People). Santiago, Chile.

**Andrade, F. C. D.** (1998, October). Evolution of the main demographic indicators of the metropolitan area of Belo Horizonte (in Portuguese). *Seminar of Minas Gerais Economy*. Caxambu, Brazil.

**Andrade, F. C. D.** (1998, October). Levels and patterns of social mobility in five metropolitan areas (in Portuguese). *XI Brazilian Population Association Meeting*. Caxambu, Brazil.

**Andrade, F. C. D.** & Rodrigues, R. N. (1996, October). Social mobility in the metropolitan area of Belo Horizonte (in Portuguese). *X Brazilian Population Association Meeting*. Caxambu, Brazil.

## COLLOQUIA

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Jerman, J. A., **Andrade, F. C. D.**, & UP-Amigos Study Group (2011, April). Body mass index and the validity of self-reported body size among Mexican young adults. *2011 Undergraduate Research Symposium*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)

Ikoru, E. A., **Andrade, F. C. D.**, & UP-Amigos Study Group (2011, April). Sleep deprivation and sugar consumption in Mexican young adults. *2011 Undergraduate Research Symposium*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)

**Andrade, F. C. D.**, Wiley, A.R., Teran-Garcia, M. Raffaelli, M., (2011, March). UP-Amigos Research Project on Obesity Related Factors in Mexico: Selected Findings. *Center for Latin American and Caribbean Studies*. University of Illinois at Urbana-Champaign, Champaign, IL. (oral presentation)

Wiley, A. R., Flood, T. L., **Andrade, F. C. D.**, Aradillas-Garcia, C. Medina Cerda, E., Teran-Garcia, M., and the UP Amigos study group (2010, November). Family and Personal Predictors of Physical Activity for Mexican Adolescents. *Center on Health, Aging and Disability Symposium*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)

**Andrade, F. C. D.**, Vazquez-Vidal, I., Flood, T. L., Aradillas-Garcia, C., Morales, J. M. V., Medina Cerda, E., Teran-Garcia, M., and the UP Amigos 2008/2009 Study Group (November, 2010). One-year follow-up changes in body weight and changes blood pressure in Mexican young adults. *Center on Health, Aging and Disability Symposium*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation).

Raffaelli, M., Jerman, J., **Andrade, F. C. D.**, and the UP-Amigos Study Group (November, 2010). Body mass index and validity of self-reported body size among Mexican young adults. *Center on Health, Aging and Disability Symposium*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation).

- Wang Y., Teran-Garcia, M., Aradillas-Garcia C., **Andrade F. C. D.**, UP Amigos group. (2010, April). Self-perception and parent's effects on the weight change patterns of university applicants. *Nutrition Symposium of the Nutritional Sciences Graduate Student Association*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- UP AMIGOS group (2010, April). Stress and Depression in Mexican Adolescents: The Moderating Role of Social Support. *University of Illinois College of Medicine 2010 Research Symposium: Emerging Technologies in Medicine: Innovation, Intervention, Implication*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- UP AMIGOS group (2010, April). The Prevalence of Anemia and Biochemical Health Status in a Group of Mexican University Applicants. *University of Illinois College of Medicine 2010 Research Symposium: Emerging Technologies in Medicine: Innovation, Intervention, Implication*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- UP AMIGOS group (2010, April). 1-year changes in body mass index are related with changes in blood glucose and blood pressure in Mexican adolescents and young adults. *University of Illinois College of Medicine 2010 Research Symposium: Emerging Technologies in Medicine: Innovation, Intervention, Implication*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- Stelzer, T., & **Andrade, F. C. D.** (2009, November). I-Clickers: Back by Popular Demand. *The Teaching Academy in the College of Applied Health Sciences*. Champaign, IL.
- Andrade, F. C. D.**, Aradillas-Garcia, C., Arellano, J., de la Cruz, E., Teran-Garcia, M., & Writing Group for the 2008 San Luis Potosí data collection. (2009, September). Diabetes, Cardiovascular Disease and Metabolic Syndrome Risk Factors among Adolescents and Young Adults in Mexico. *Health and Wellness Showcase*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- Aradillas-Garcia, C., Teran-Garcia, M., C., Medina, E., **Andrade, F. C. D.**, & Writing Group for the 2008 San Luis Potosí data collection. (2009, September). Identification of Risk Factors for Adult Chronic Disease among Mexican College Students. *Health and Wellness Showcase*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- Tracy Flood, T., **Andrade, F. C. D.**, Aradillas-Garcia, C., Medina, E., Teran-Garcia, M., & Writing Group for the 2008 San Luis Potosí data collection. (2009, September). Comparing the Prevalence of Abdominal Obesity in a Mexican Adolescent Population. *Health and Wellness Showcase*. University of Illinois at Urbana-Champaign, Champaign, IL. (poster presentation)
- Andrade, F. C. D.** (2009, August). Correlates of incidence of disability and mortality among older adult Brazilians with and without diabetes mellitus. *Population Health Sciences in Wisconsin and Beyond, 50<sup>th</sup> Anniversary Symposium*. University of Wisconsin, Madison, WI.
- Andrade, F. C. D.** (2009, June). La Obesidad, la diabetes mellitus y la ECV estudio demográfico. *1st International Symposium: Nutrition, Health and Individualized Genetics*. Universidad Autónoma de San Luis Potosí, San Luis Potosí, Mexico.
- Andrade, F. C. D.** (2008, October). Gender differences in Disability and Personal Care Assistance among Older Adults with and without Diabetes in Mexico. *Center for Latin American and Caribbean Studies Brown Bag Lecture Series*. University of Illinois at Urbana-Champaign, Champaign, IL.
- Andrade, F. C. D.** (2008, March). Impacto da diabetes sobre a capacidade funcional e a esperança de vida na América Latina e Caribe (The impact of diabetes on the functional limitation and life

expectancy in Latin America and the Caribbean). Escola Nacional de Ciências Estatísticas, Rio de Janeiro, Brazil.

Heckman, J., **Andrade, F. C. D.**, & Urzua, S. (2007, January). Childhood and health studies. Presented at the Child Health: Cost-Benefit Analysis Meeting organized by Wellspring Advisors and Nemours Foundation. Washington, DC.

## **TEACHING**

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### **COURSES TAUGHT**

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- University of Illinois at Urbana-Champaign
  - CHLH 244 Health Statistics (undergraduate): Fall 2008-Fall 2010
  - CHLH 429 Research Techniques (graduate): Fall 2008, Fall 2009
- Unicentro Newton Paiva, Brazil
  - Demographic Methods (undergraduate), 1998-2000
  - History of Economic Thought (undergraduate), 1998-2000
- Universidade de Itaúna, Brazil
  - Microeconomics (undergraduate), 1998-1999

### **GUEST LECTURES**

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- University of Illinois at Urbana-Champaign
  - CHLH 314 Introduction to Aging (undergraduate): Spring 2007, Fall 2008
  - SOCW 513 Delivery of Health Care (graduate): Fall 2008
  - CHLH 540 Health Behavior (graduate): Fall 2010

### **STUDENTS ADVISED AT CU**

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- Dissertation Committees
  - Shondra Loggins (Expected 2014, Advisor)
  - Anna Rinaldi (Member)
  - Tracy Flood (2011, Member) “The UP Amigos Project: Testing the sensitivity and specificity of the 2007 Pediatric Expert Committee Recommendation in Latinos”
- Master’s Thesis Committees
  - Sarah Marrara (Expected 2012, Advisor)
  - Michelle Jimenez (Expected 2012, Advisor)
  - Shaun Bhatia (2009, Advisor) “Addressing the association between heart disease and mental illness: findings from the National Comorbidity Survey Replication”
  - Brian Summerville (2010, Member) “Difference in pregnancy rates between states that

require sex education programs and states that do not require sex education programs”

- Jorie Glassner (2010, Member) “Assessing the relationships between household mold exposure and asthma status in children nationwide sampled by the 2003 National Asthma Survey”
- Comprehensive Examination Committees
  - Tracy Flood (2010)
  - Anna Rinaldi (2010)
- Graduate mentorship
  - Pilar Eguez-Guevara (2009-2011)
- Undergraduate advisor
  - Jay Jerman (McNair Program – Summer/2010)
  - Joanna Arellano (McNair Program – Summer/2009)
- Undergraduate supervisor
  - Ivis Rodriguez, Jay Jerman, Ricardo Albarran, Diana Arellano, Cecilia Ramirez, Marielva Ayala, Christopher Diaz, Whi Yeon Cho, Symon Schmukler, Esther Ikoro

## **SERVICE ACTIVITIES**

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### **SERVICE AT UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**

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- Kinesiology and Community Health
  - Calling Campaign, 2010
  - RTG Follow Up Team, 2010
  - Ad-Hoc Committee on Online Education, 2010
  - Honors and Awards Committee, 2009-2010
  - Prelim Examination Committee, 2008-2009
- Elsewhere at UI
  - University of Illinois Research Board Committee (Reviewer), 2010, 2011 (two)
  - Global Health Studies (Member), 2010-2011
  - University of Illinois Fulbright Interview Committee (Member), Campus Center for Advising and Academic Services, 2008

### **EXTRA-MURAL SERVICE**

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- Session organizer/chair:

- 2010 ICAA Critical Issues in Hispanic Health and Aging: Issues of Disability, Caregiving and Long-term Care Policy (2010, August) - Panel Discussion III—Contextualizing Disability and Long-term Care in the Latino Population, Austin, TX.
- Other service and public talks
  - Member of M.A. Thesis Committee of Daniel Vasconcelos. Escola Nacional de Ciências Estatísticas – ENCE/IBGE, Brazil (2008)

## **PROFESSIONAL MEMBERSHIP**

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- Population Association of America (PAA), 2002-present
- Brazilian Population Association (ABEP), 1997-present
- Gerontological Society of America (GSA), 2006-2008
- International Union for the Scientific Study of Population (IUSSP), 2004-2008
- American Sociological Association (ASA), 2004-2009

## **LANGUAGES**

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- Portuguese (native language)
  - English (understanding, reading, writing and speaking)
  - Spanish (understanding, reading, writing and basic speaking)
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