

Flávia Cristina Drumond Andrade

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EDUCATION

Postdoctoral training	Harris School of Public Policy at the University of Chicago, 2006-2007
Ph.D. Sociology	University of Wisconsin-Madison, 2006 Dissertation title: “ <i>Functional disability and health inequality among elderly Latinos: the diabetes mellitus burden</i> ”
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 Thesis title: “ <i>Levels and Patterns of Social Mobility in Five Metropolitan Areas in Brazil</i> ” (in Portuguese)
B.A. Economics	Federal University of Minas Gerais (UFMG), Brazil, 1994

AREAS OF RESEARCH INTEREST

Demography	Population Health
Aging and the life course	Research methods and statistics
Socioeconomic disparities in health	Sociology of family

WORK EXPERIENCE

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
Assistant professor	Department of Economics, Unicentro Newton Paiva, Brazil, 1998-2000

Assistant professor	Department of Economics, Universidade de Itaúna, Brazil, 1998-1999
Demographic consultant	Fundação João Pinheiro, Brazil, 1998 - 1999 <i>Elaboration of technical opinions concerning demographic studies in sub-areas of the San Francisco River.</i>
Demographic consultant	Brazilian Institute of Geography and Statistics (IBGE), Brazil, 1998 <i>Analysis of the infant mortality levels in the Southeast and Northeast of Brazil. Research was funded by United Nations Population Fund (UNPF).</i>
Demographic consultant	Climacteric Service at the UFMG Hospital, Brazil, 1995 <i>Social and demographic analysis of women in Minas Gerais State, Brazil</i>
Environmental Inspector	Belo Horizonte City Hall, Brazil, 1994-1996 <i>Environmental analysis of industries and services in the city. Elaboration of technical reports and participation in the development of new procedures and policies.</i>

GRANT SUPPORT

Awarded

<i>Center on Health, Aging, & Disability Pilot Grant Program</i>	2010/2011
<i>UP-Amigos: A Collaborative Investigation of Risk-Factors Associated with the Development of Obesity and Related Diseases (principal investigator): \$15,000.</i>	
<i>Research Board at the University of Illinois at Urbana-Champaign</i>	12/31/2008-5/31/2010
<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 (principal investigator): \$17,500.</i>	
<i>UIUC Scholar's Travel Fund</i>	2008
<i>Award given by the University of Illinois at Urbana-Champaign for travel support to present at the 136th APHA Annual Meeting & Exposition in San Diego: \$655.</i>	
<i>Vilas Travel Fellowship Award</i>	2006
<i>Award given by the Graduate School at the University of Wisconsin-Madison for travel support to present at the REVES (International Network on Health Expectancy and the Disability Process) 2006 Annual Meeting, Amsterdam, Netherlands: \$1,500.</i>	

Submitted

Lemann Institute for Brazilian Studies Research Grants 2010

Life expectancy and healthy life expectancy in Brazil (principal investigator): \$9,805.00

Religion and Health Behaviors in Brazil: the Role of Social Networks (principal investigator): \$18,900.00.

Not awarded

Family Resiliency Center 2009-2010

From Genes to Environment: A Collaborative Investigation of Factors Associated with the Development of Obesity and Obesity-Related Disorders (co-investigator): \$50,096.62.

Research Board at the University of Illinois at Urbana-Champaign 2009

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) (co-investigator): \$42,580.

Centers for Medicare and Medicaid Services 2008

Overcoming the "Triple Threat" in Language Barriers for Limited English Proficiency in Hispanics Diagnosed with Obesity, Diabetes, and Heart Disease (co-investigator): \$249,924.

AWARDS AND HONORS

Gerontological Society of America 2006

BSS Student Research Pre-Dissertation Award – Best pre-dissertation paper.

Max Planck Institute for Demographic Research (MPIDR) 2005

Awarded full scholarship to attend the Joint Summer School of the IUSSP and the Max Planck Institute for Demographic Research (MPIDR): Frontiers of Demographic Research on Mortality and Longevity.

Minas Gerais' State Economics Award (Prêmio Minas de Economia) 1995

Awarded second prize for the Best Bachelor of Economics paper.

FELLOWSHIPS

National Institutes of Health/Fogarty 2002-2005

Predocctoral fellowship for graduate studies in University of Wisconsin (declined for 2005)

<i>CAPES, Brazil</i>	2000-2004
Tuition fellowship and stipend for graduate studies in University of Wisconsin (declined for 2002-2004)	
<i>CNPQ, Brazil</i>	2000-2004
Tuition fellowship and stipend for graduate studies in University of Wisconsin (declined for 2000-2004)	
<i>Fundação João Pinheiro, Brazil</i>	1997
Stipend for graduate studies at Federal University of Minas Gerais, Brazil	
<i>CAPES, Brazil</i>	1995-1996
Stipend for graduate studies at Federal University of Minas Gerais, Brazil	
<i>CAPES/PET, Brazil</i>	1992-1994
Brazilian Government Fellowship for undergraduate studies at Federal University of Minas Gerais, Brazil.	

REFEREED PUBLICATIONS

- Andrade, F. C. D.** (2009). 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*.

Manuscripts submitted

- Andrade, F. C. D.**, Lebrão, M. L., Santos, Y., & Duarte, J. L. F. (revise and resubmit).
Correlates of Incidence of Disability and Mortality among Older Adult Brazilians with and without Diabetes Mellitus.

- Andrade, F. C. D.**, Guevara, P. E., Lebrão, M. L., & Duarte, J. L. F. (revise and resubmit). Gender differences in 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. (under review). How Wide is Too Wide? Differing Definitions Lead to Broad Variation in Estimates of the Prevalence of Abdominal Adiposity among Mexican Adolescents.
- Raffaelli, M., **Andrade, F. C. D.**, Poppe, E., Sanchez-Armas, O., Vidal, I. V., Aradillas-Garcia, C., & 2008 UP Amigos Research Team (under review). Gender differences in Depressive Symptoms and Health Behaviors among Mexican Adolescents and Young Adults.
- Aradillas-Garcia, C., Teran-Garcia, M., **Andrade, F. C. D.**, Raffaelli, M., Wiley, A., & Cerda, E. M. (under review). The UP AMIGOS Project: University of San Luis Potosí and Illinois: A Multidisciplinary Investigation on Genetics, Obesity, and Social-environment.
- Wiley, A, Flood, T., **Andrade, F.C.D.**, Aradillas-Garcia, C., & Cerda, E.M. (under review). Family and Personal Predictors of Physical Activity for Mexican Adolescents.

ABSTRACTS

- 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.

BOOK CHAPTER

- 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.
- 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).

BOOK CHAPTERS AND PAPERS IN PREPARATION

- Piedra, L. M., Larrison, C. R., & **Andrade, F. C. D.** Communicative Competence: Improving Health Services for Clients with Limited English Proficiency. In L.P Buki and L.M. Piedra (Eds.), *Building Infrastructures for Latino Mental Health*. Springer.
- Andrade, F. C. D.**, & Viruell-Fuentes, E. Changing demographics of the Latino population. In L.P Buki and L.M. Piedra (Eds.), *Building Infrastructures for Latino Mental Health*. Springer.
- 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.
- Teran-Garcia, M., Mosley, M., Aradillas-Garcia, C, **Andrade, F. C. D.** & UPAMIGOS group. Daily calcium intake and prevalence of metabolic syndrome (MetS) risk factors in Mexican college student applicants. To be presented at the 51st Annual Meeting of the American College of Nutrition, October, New York, NY.

PAPERS IN ANNALS AND CONFERENCE PROCEEDINGS

- 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.
- 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.
- 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.
- 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.
- 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*.
- 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)*.
- 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.

RESEARCH REPORT

- 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).

PRESENTATIONS

International refereed presentations

- Andrade, F. C. D.**, Aradillas-García , C., Arellano, J., Cruz, E., Teran-Garcia, 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-Garcia, 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-Garcia, 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.

National refereed presentations

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)

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. *136th 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. *136th 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. *41st 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. *41st 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)

Colloquia

- Wang Y., Teran-Garcia M., Aradillas-Garcia C., **Andrade F.C.D.**, UPAMIGOS 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*. Champaign, IL.
- 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*. 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*.
- 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*. 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 Potosi 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 Potosi 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 Potosi 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, 50th Anniversary Symposium*. University of Wisconsin, Madison, WI.

Andrade, F. C. D. (2009, June). La Obesidad, la diabetes mellitus y la ECV estudio demografico. *1st International Symposium: Nutrition, Health and Individualized Genetics*. Universidad Autonoma 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

Courses taught

University of Illinois at Urbana-Champaign

CHLH 244 Health Statistics (undergraduate): Fall 2008-
CHLH 429 Research Techniques (graduate): Fall 2008, Fall 2009

Unicentro Newton Paiva, Brazil

Demographic Methods, 1998-2000
History of Economic Thought, 1998-2000

Universidade de Itaúna, Brazil

Microeconomics, 1998-1999

Guest lecture

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

MENTORSHIP

University of Illinois at Urbana-Champaign

Graduate Advisor Shaun Bhatia, M.S., 2009

First placement: Astellas Pharma

Shondra Loggins

Graduate Mentor Pilar Eguez-Guevara

Undergraduate Advisor 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

RESEARCH EXPERIENCE

Postdoctoral Research

2006-2007

Harris School of Public Policy at the University of Chicago under supervision of Prof. James J. Heckman.

- Project “*Synthesizing and interpreting the evidence of early interventions*” – This project synthesizes and analyzes the major experimental early childhood intervention programs and nonexperimental studies of family influence. My tasks: 1) Data management and analysis of the Abecedarian and CARE programs and 2) Supervision of research assistants.
- Project “*The GED and the Problem of Noncognitive Skills in America*”. My tasks: 1) coordination of research assistants and 2) analysis of several datasets, NLSY, CNLSY, AddHealth, NSFH that contain information in children’s family and home environments and educational achievement.
- Grant writing collaboration and support. Prof. James Heckman was the PI. 1) “*Cost-Benefit Analyses of Early Childhood Health Intervention*” submitted to the Wellspring Advisors, LLC. I was responsible for the grant writing of the three proposals and to negotiate with the agencies. Funded (\$300,410); 2) “*Synthesizing and interpreting the evidence of early interventions*” submitted as an R01 to NIH. My task was to support the resubmission of this grant proposal. Funded; 3) “*The Role of Socioemotional Skills in Life Cycle Skill Formation*” submitted to the Susan Thompson Buffett Foundation. I participated in the grant writing. Funded (\$500,015); 4) “*An Integrated Lifecycle and Intergenerational Approach to Skill and Health Formation*” submitted to the PSID Consortium, Michigan. I collaborated in the grant writing. (\$786,141).

Research Assistant

1998 – 2000

CEDEPLAR, Brazil - Project “Excellency Nuclei at the Population Projects Module” under the coordination of Prof. José Alberto Magno de Carvalho and Prof. Diana Oya Sawyer. Responsibilities included: a) supervision and training of six undergraduate students in the tasks of data collection, management and generation of quantitative data about Brazilian mortality (levels and trends), fertility (levels and trends) and migration (volume and characteristics) using census data, large population surveys and vital statistics data; b)

contributing to the statistical analysis of collected data; c) contributing to manuscripts and final report and d) disseminating results at conferences. This project provided the Brazilian official estimates and projections of fertility, mortality and migration. Indirect methods were largely used. The main goal of this project was to provide the official short and long-term projections of the Brazilian population at regional and state levels.

PROFESSIONAL SERVICE

Ad-hoc reviewer

Journal of Gerontology: Social Sciences, 2010

BMC Public Health, 2010

Disability and Rehabilitation, 2009

Pan American Journal of Public Health, 2008-2010

Journal of Public Health Policy, 2008

Research on Aging, 2007-2008

Journal of Aging and Health, 2006-2007

Population Research and Policy Review, 2006

SERVICE RESPONSIBILITIES

University of Illinois at Urbana-Champaign

Member University of Illinois Fulbright Interview Committee, Campus Center for Advising and Academic Services, 2008

Member Department of Kinesiology and Community Health RTG Follow Up Team, 2010
Department of Kinesiology and Community Health Ad-Hoc Committee on Online Education, 2010
Department of Kinesiology and Community Health Honors and Awards Committee, 2009-2010
Department of Kinesiology and Community Health Prelim Examination Committee, 2008-2009

PROFESSIONAL MEMBERSHIPS

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

LANGUAGES

Portuguese (native language)

English (understanding, reading, writing and speaking)

Spanish (understanding, reading, writing and basic speaking)