

Robert Lecusay

Laboratory of Comparative Human Cognition
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CURRICULUM VITAE

EDUCATION

Doctoral Student, Communication, University of California, San Diego, 2004 - present

BA, Cognitive Science, New College of Florida, 1998.

GRADUATE STUDY

Specialization: Communication and Human Development

Cognate Area: Communication

Prospective Dissertation: Adult-child intersubjectivity in informal learning environments

Dissertation Advisor: Michael Cole

TEACHING EXPERIENCE

Teaching Assistant, University of California, San Diego, (2005- present): Led discussion sections and graded for Introduction to Communication, Introduction to Communication and the Individual, Language and Globalization, and Methods of Media production.

Assistant Language Teacher, Osaka Prefectural Board of Education (Japanese Exchange and Teaching Program), (2002-2004): Taught and designed the curriculum for freshman and senior high school English conversation classes.

Teaching Assistant, New College of Florida, (1994 – 1997): Taught technical sections for Electronic Music.

PROFESSIONAL EXPERIENCE

Research Associate, Department of Psychiatry and Behavioral Sciences, University of Miami, (2001 – 2002): Worked as neuropsychological-psychosocial assessor and consultant for a study examining the effects of aging and HIV on cognitive function in English and Spanish speakers. Assisted in the adaptation of all neuropsychological and psychosocial/psychiatric instruments for the Spanish-language arm of the study. Authored and co-authored numerous articles and conference presentations.

Research Associate/Data Manager, Department of Psychiatry and Behavioral Sciences, University of Miami, (1999 – 2001): Neuropsychological assessor and data manager for studies examining the relationship between nutrition, cognitive function, and HIV-1 infection. Instructor for visiting Fogarty Fellows. Authored and co-authored numerous articles and conference presentations.

Research Consultant, Department of Clinical Pharmacology, University of Miami, (1999 – 2000): Trained clinicians in Spanish-language neuropsychological evaluations for a study examining pharmacokinetic interactions of Nortriptyline with Paroxetine or Citalopram in healthy elderly volunteers. Adapted cognitive tests from English to Spanish.

Research Assistant, Department of Otolaryngology, University of Miami, (1995 – 1997, Summers): Conducted a study examining hearing differences between musicians and non-musicians. Performed hearing tests, statistical analyses and data management for three additional studies concerning otoacoustic emissions in humans and animals. Supervised one research assistant.

LANGUAGE SKILLS

Fluent in Spanish (speaking, reading, writing). Elementary conversational Japanese

AWARDS

- National Science Foundation Graduate Research Fellowship (2004 – Present)
- Dean's Social Science Research Travel award (Summer, 2008)
- Mannason Family Scholarship (Fall, 2007)
- UCSD Department of Communication Travel Grant (Fall 2005, Spring 2006, Spring 2007, Summer 2008)
- Florida Undergraduate Scholarship Fund (1993-1997).
- New College Foundation Scholarship (1997).
- New College Alumnae/i Association Grant (1997).
- Hannah and William Cohen Trust Music Scholarship (1995).

PROFESSIONAL ASSOCIATIONS

- American Educational Research Association
- International Society for Cultural and Activity Research
- Society for Social Studies of Science
- Society for Neuroscience (1999-2002)

ACADEMIC SERVICE

Graduate student representative (2005 – 2006): Search committee for associate and assistant professor positions in symbolic communication.

PUBLICATIONS

Articles

1. Ardila A, Goodkin K, Concha M, Lecusay R, O'Mellan S, Molina R, Suarez P, Wilkie F. (2003) [HUMANS: una batería neuropsicologica para la evaluación de pacientes infectados con VIH-1.](#) ["HUMANS:" A neuropsychological battery for the evaluation of patients with HIV-1 infection.]. *Revista de Neurologia* 36(8): 756-762
2. Burbano X, Miguez MJ, Lecusay R, Rodriguez A, Ruiz P, Morales G, Castillo G, Baum M, & Shor-Posner G. (2001). Thrombocytopenia in HIV-infected drug users in the HAART era. *Platelets*, 12, 456-461.
3. Burbano X, Miguez-Burbano MJ, McCollister K, Zhang G, Rodriguez A, Ruiz P, Lecusay R, Shor-Posner G. (2002) Impact of a selenium chemoprevention clinical trial on hospital admissions of HIV-infected participants. *HIV Clinical Trials*, 3(6):483-91.
4. Baumer S, Ferholt B, Lecusay R (2005) [Promoting narrative competence through adult-child joint pretense: Lessons from the Scandinavian educational practice of playworld.](#) *Cognitive Development* 20: 576-590.
5. Goodkin K, Heckman T, Siegel K, Linsk N, Khamis I, Lee D, Lecusay R, Poindexter CC, Mason SJ, Suarez P, Eisdorfer C. (2003). "Putting a Face" on HIV Infection/AIDS in Older Adults: A Psychosocial Context. *Journal of Acquired Immune Deficiency Syndromes* 33(2):S171-S184.
6. Goodkin K, Khamis I, Lee D, Lecusay R, Suarez P, Wilkie FL, Concha M, Symes S. (2003) A controlled study of the association of older age with depression and anxiety in HIV-1 infection. *J Neuropsychiatry Clin Neurosci* 15:2, 255.

7. Goodkin K, Wilkie FL, Molina R, Concha M, Ardila A, Lecusay R, Suarez P, Lee D, Rigg, D. (2003) Validation of clinical MCMD diagnosis by NP performance and functional status. *Journal of the International Neuropsychological Society* 9(2):161.
8. Lecusay R, Ardila A, Suarez P, Wilkie FL, Lee D, Concha M, Molina R, O'Mellan S, Goodkin K. Cross-Cultural Adaptation of the Boston Naming Test in HIV-1+ Hispanics. (manuscript).
9. Lecusay R, Ardila A, Suarez P, Wilkie FL, Lee D, Concha M, Molina R, O'Mellan S, Goodkin K. Cross-Cultural Adaptation of the Boston Naming Test in HIV-1+ Hispanics. *Journal of the International Neuropsychological Society* 9(2):146.
10. Lecusay R, Ardila A, Suarez P, Wilkie FL, Lee D, Concha M, Molina R, O'Mellan S, Goodkin K. Cross-Cultural Adaptation of the WAIS-R Vocabulary in HIV-1+ Hispanics. *Journal of the International Neuropsychological Society* 9(2):146.
11. Lecusay RA, Fletcher CA, Lonsbury-Martin BL, Stagner BB, Waxman GM, Martin GK (1996) Otoacoustic emissions in normal-hearing humans: Musicians vs non-musicians. *Association for Research in Otolaryngology Abstracts* 19:24.
12. Lecusay R, Harley H. (1998) The tritone paradox in English-speaking, Spanish-speaking, and bilingual populations. Unpublished undergraduate thesis, New College of Florida, Sarasota.
13. Lecusay R, Miguez-Burbano MJ, Castillo G, Shor-Posner G. (2001) Attrition factors in the Miami HIV-1 infected drug abusers' study (MIDAS). *Journal of Addictive Diseases* 20 (2): 151-29A
14. Lecusay R, Miguez-Burbano MJ, Wilkie F, Rincon H, Quesada J, Baum MK, Shor-Posner G. Interleukin 1 α and mental status in HIV-1+ Drug Users (2000). *Journal of Neurovirology* 6(3): 254.
15. Lecusay R, Rossen L, Cole M (2008) [Cultural-Historical activity theory and the zone of proximal development in the study of idioculture design and implementation](#). *Cognitive Systems Research* 9(1&2): 92-103.
16. Miguez-Burbano MJ, Burbano X, Rodriguez, A, Lecusay R, Rodriguez, N., & Shor-Posner, G. (2002). Development of thrombocytosis in HIV+ drug users: Impact of antiretroviral therapy. *Platelets* 13(3):183-5.
17. Miguez-Burbano, MJ, Pineda-Medina L, Lecusay R, Page JB, Castillo G, Burbano X, Rodriguez A, Rodriguez N, & Shor-Posner, G. (2002). Continued high risk behaviors in HIV infected drug abusers. *Journal of Addictive Diseases* 21(4), 67-80.
18. Shor-Posner G, Lecusay R, Miguez-Burbano MJ, Morales G, & Campa A. (2002). Neuroprotection in HIV+ drug users: Implications for antioxidant therapy. *Journal of Acquired Immune Deficiency Syndromes*, 31 Suppl 2:S84-8.
19. Shor-Posner G, Lecusay R, Miguez MJ, Moreno-Black G, Zhang G, Rodriguez N, Burbano X, Baum M, Wilkie F. (2003) [Psychological burden in the era of HAART: impact of selenium therapy](#). *International Journal of Psychiatry in Medicine*, 33(1):55-69.
20. Shor-Posner G, Lecusay R, Miguez-Burbano MJ, Quesada J, Rodriguez A, Ruiz P, O'Mellan S, Campa A, Rincon H, Wilkie F, Page JB, Baum MK. (2000) Quality of life measures in the Miami HIV-1 infected drug abusers cohort: Relationship to gender and disease status. *Journal of Substance Abuse*. 11(4):395-404.
21. Shor-Posner G, Lecusay R, Wilkie F, Rincon H, Miguez-Burbano MJ. (2000) Rationale for neuroprotection with selenium therapy in HIV disease. *Journal of Neurovirology* 6(3): 257.
22. Shor-Posner G, Miguez-Burbano MJ, Pineda LM, Rodriguez A, Ruiz P, Castillo G, Burbano X, Lecusay R, & Baum MK (2002). Impact of selenium status on the pathogenesis of mycobacterial disease in HIV-1 infected drug users during the era of highly active antiretroviral therapy. *Journal of Acquired Immune Deficiency Syndromes*, 29(2), 169-173.
23. Suarez P, Goodkin K, Ardila A, Wilkie FL, Concha M, Lee D, Lecusay R, O'Mellan S. (2003) Spanish-English issues in the psychiatric assessment of Axis I disorders in HIV-1 seropositive Individuals, *J Neuropsychiatry Clin Neurosci* 15:2, 258.
24. Valcour V, Goodkin K, Shiramizu B, Shikuma C, Asthana D, Shapshak P, Concha M, Wilkie F, Khamis I, Lee D, Ardila A, Lecusay R, Suarez P, Rigg D, Zheng W, O'Mellan S, Neundorfer M, Camp C, Lee M, Malone M, Carr J, Skrajner M, Justice A, McGinnis K, Wagner J, Conigliaro J, Rabeneck L, Stoff D, Linsk N. (2002) Aging, HIV-1 infection and neurocognitive function: Clinical correlates. *Gerontologist* 42: 81-82 Sp. Iss. 1.

25. Wilkie FL, Goodkin K, Ardila A, Concha M, Lee D, Lecusay R, Suarez P, Van Zuilen MH, Molina R, O'Mellan S. (2004). HUMANS: An English and Spanish neuropsychological test battery for assessing HIV-1-Infected individuals initial report. *Applied Neuropsychology* 11(3): 121-133.
26. Wilkie FL, Goodkin K, Ardila A, Lecusay R, Suarez P, Concha M, Lee D, Molina R, O'Mellan S. (2003) The effects of HIV-1 infection on cognition in Hispanic younger and older adults. *Journal of the International Neuropsychological Society* 9(2):161.
27. Wilkie FL, Goodkin K, Khamis I, Van Zuilen MH, Lee D, Lecusay R, Concha M, Symes S, Suarez P, Eisdorfer C. (2003) [Cognitive Functioning in Younger and Older HIV-1-Infected Adults](#). *Journal of Acquired Immune Deficiency Syndromes*, 33(2):S93-S105.
28. Wilkie FL, Goodkin K, Van Zuilen MH, Tyll MD, Lecusay R, Edwin T (2000) Cognitive effects of HIV-1 infection. *CNS Spectrums*, 5(5):33-51.

Conference Presentations

1. Baum MK, Miguez-Burbano MJ, Burbano C, Lecusay R, Campa A, Rodriguez A, Wilkie F, Page BJ, Rincon H, Shor-Posner G. Prevalence of Sexually Transmitted Diseases Among Drug Users in the HIV-1 Era. STI's at the Millenium Conference, Baltimore, Maryland May 3-6, 2000.
2. Baum MK, Shor-Posner G, Miguez MJ, Lecusay R, Rodriguez A, Campa A, Quesada J, Page B. Hepatitis C is Associated with History of Multiple STDs in HIV+ Chronic Drug Users in Miami. Thirteenth Meeting of the International Society for Sexually Transmitted Diseases Research, Denver, Colorado, July 11-14, 1999.
3. Baumer, S., Ferholt, B., Lecusay, R., Rowan, T. Playworld as a tool for supporting children's self-understandings. First meeting of the International Society for Cultural and Activity Research, Seville, Spain, September 20-24, 2005.
4. Campa A, Miguez-Burbano MJ, Shor-Posner G, Lecusay R, Rodriguez A, Page BJ, Ruiz P, Baum MK. Obesity and HIV-1 disease progression with and without HAART. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
5. Chalfin SR, Miguez MJ, Campa A, Shor-Posner G, Perez-Then E, Lecusay R, Castillo R, Mendoza R, Rondon M, Rivas C, Cruz E, Soto S, and Baum MK. Immune parameters and neurodevelopmental functioning in HIV-1 infected Dominican children. American Psychological Association Annual Meeting, Washington, D.C., August 4-8, 2000.
6. Ferholt, B, Lecusay, R. Innovative uses of video ethnography in pedagogical research. First meeting of the International Society for Cultural and Activity Research, Seville, Spain, September 20-24, 2005.
7. Ferholt, B, Lecusay, R. Understanding Adult-child Relations within Play Pedagogy. First meeting of the International Society for Cultural and Activity Research, Seville, Spain, September 20-24, 2005.
8. Goodkin K, Khamis I, Lee D, Lecusay R, Suarez P, Wilkie FL, Concha M, Symes S. A Controlled Study of the Association of Older Age with Depression and Anxiety in HIV-1 Infection. American Neuropsychiatric Association Meeting, Honolulu, Hawaii, February 1-4, 2003.
9. Goodkin K, Wilkie FL, Molina R, Concha M, Ardila A, Lecusay R, Suarez P, Lee D, and Rigg D. Validation of Clinical MCMD Diagnosis by NP Performance and Functional Status. International Neuropsychological Society Meeting, Honolulu, Hawaii, February 5-8, 2003.
10. Gordon, V., Lecusay, R., Cole, M. Multisite Videoconferencing between Developed and Developing Countries to Build and Sustain Educational Research Collaborations. Annual Meeting of the American Educational Research Association, Chicago, Illinois, April 7-11, 2007.
11. Johnson, E, Lecusay R. In Space, NASA Can Hear You Scream: Examining the Meaning Behind Acoustic Representations of Outer Space. 27th annual Conference for the Society for Social Studies of Science. Pasadena, California, October 20-22, 2005.
12. Lecusay, R. [A Cognitive Ethnography of Adult-Child Collaborative Computer Play](#). Cognitio 2007, Connected Minds: Cognition & Interaction in the Social World. Montreal, Quebec, Canada June 15 -17.
13. Lecusay, R. [A Distributed Cognition Analysis of a Playworld Event](#). Annual Meeting of the American Educational Research Association, San Francisco, CA, April 7-11, 2006.

14. Lecusay R, Ardila A, Suarez P, Wilkie FL, Lee D, Concha M, Molina R, O'Mellan S, Goodkin K. Cross-Cultural Adaptation of the Boston Naming Test in HIV-1+ Hispanics. International Neuropsychological Society Meeting, Honolulu, Hawaii, February 5-8, 2003.
15. Lecusay R, Ardila A, Suarez P, Wilkie FL, Lee D, Concha M, Molina R, O'Mellan S, Goodkin K. Cross-Cultural Adaptation of the WAIS-R Vocabulary in HIV-1+ Hispanics. International Neuropsychological Society Meeting, Honolulu, Hawaii, February 5-8, 2003.
16. Lecusay R, Miguez-Burbano MJ, Wilkie F, Quesada J, Rincon H, Baum MK, Shor-Posner G. Cocaine Use and Mental Status in the Miami HIV-1 Infected Drug Abusers (MIDAS) Study. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
17. Lecusay R, Shor-Posner G, Ruiz G, Miguez-Burbano MJ, Burbano C, Campa A, Rodriguez A, Perez A, Quesada J, Page BJ, Baum MK. Viral Load and Incidence of Sexually Transmitted Diseases Following HIV Diagnosis in HIV-1+ Chronic Drug Users. STI's at the Millenium Conference, Baltimore, Maryland May 3-6, 2000.
18. Lecusay R, Wilkie F, Lai H, Castillo R, Mendoza R, Miguez M, and Shor-Posner G. Long-term cocaine use and neuropsychological measures of attention in the Miami HIV-1 infected drug abusers study (MIDAS). Annual Meeting of the Society for Neuroscience, New Orleans, Louisiana, November 4-9, 2000.
19. Miguez-Burbano MJ, Campa A, Shor-Posner G, Lecusay R, Burbano C, Rodriguez A, Page BJ, Wilkie F, Quesada J, Baum MK. Incidence of Herpes Infection in HIV-1 Infected chronic drug users in relationship to selenium status. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
20. Miguez MJ, Lecusay R, Castillo G, et al. HIV treatment in drug abusers: impact of alcohol use. American Society of Addiction Medicine, 32nd Annual Medical-Scientific Conference, Los Angeles, CA, Apr 19-22, 2001.
21. Miguez-Burbano, MJ., Pineda-Medina, L., Lecusay, R, Page, JB, Castillo, G., Burbano, X; Rodríguez, A, Rodríguez, N, Shor-Posner, G. (2003). Comportamientos continuados de alto riesgo en personas infectadas de VIH que abusan de las drogas. *Revista de toxicomanías* 36: 25-32.
22. Miguez-Burbano MJ, Shor-Posner G, Campa A, Chalfin SR, Lecusay R, Perez-Then E, Soto S, Rondon M, Rivas C, Mendoza R, Castillo R, Cruz E, and Baum MK. Nutritional Status and Neurodevelopmental Functioning in HIV-1 Infected Dominican Children. American Psychological Association Annual Meeting, Washington, D.C., August 4-8, 2000.
23. Miguez-Burbano MJ, Shor-Posner G, Lecusay R, Campa A, Rodriguez A, Page BJ, Ruiz P, Gutierrez R, O'Mellan S, Comerford S, Baum MK. Hypocholesterolemia as an independent marker of disease in the era of highly active antiretroviral therapy. Thirteenth Meeting of the International Society for Sexually Transmitted Diseases Research, Denver, Colorado, July 11-14, 1999.
24. Miguez-Burbano MJ, Shor-Posner G, Perez E, Hurwitz B, Lecusay R, Campa A, Rodriguez A, Page BJ, O'Mellan S, Quesada J, Baum MK. Selenium and glucose homeostasis in the HAART era. Thirteenth Meeting of the International Society for Sexually Transmitted Diseases Research, Denver, Colorado, July 11-14, 1999.
25. Pineda L, Miguez MJ, Campa A, Lecusay R, Rodriguez N, Shor-Posner G. HIV/AIDS drug users have difficulties in maintaining safe practices. American Society of Addiction Medicine, 32nd Annual Medical-Scientific Conference, Los Angeles, CA, Apr 19-22, 2001.
26. Rodriguez A, Miguez-Burbano MJ, Shor-Posner G, Lecusay R, Ruiz P, Page BJ, O'Mellan S, Comerford S, Perez E, Baum MK. Metabolic abnormalities and HAART in a cohort of HIV infected drug abusers. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
27. Shor-Posner G, Campa A, Lecusay R, Miguez MJ, Baum MK. Gender Differences in STD Prevalence in a Population of HIV+ Chronic Drug Users. Thirteenth Meeting of the International Society for Sexually Transmitted Diseases Research, Denver, Colorado, July 11-14, 1999.
28. Shor-Posner G, Campa A, Lecusay R, Wilkie F, Miguez MJ, Quesada J, Garcia R, Lai S, Baum MK. Neuropsychological performance in relationship to selenium status in the Miami HIV-1 infected drug abusers. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
29. Shor-Posner G, Campa A, Lecusay R, Wilkie F, Miguez MJ, Quesada J, Garcia R, Zhang G, Lai S, Baum MK, Neuropsychological performance in relationship to selenium status in the Miami HIV-1 infected drug abusers (MIDAS) study. Society for Neuroscience 29th Annual Meeting, Miami Beach, Florida, October 23-28, 1999.

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30. Shor-Posner G, Miguez-Burbano MJ, Lecusay R, Wilkie F, Quesada J, Rincon H, O'Mellan S, Baum MK. Neuropsychiatric consequences of hypocholesterolemia in HIV disease. AIDS 2000: XIII International AIDS Conference Durban, South Africa, July 9-14, 2000.
31. Suarez P, Goodkin K, Alfredo A, Wilkie FL, Concha M, Lee D, Lecusay R, O'Mellan S. Spanish-English Issues in the Psychiatric Assessment of Axis I Disorders in HIV-1 Seropositive Individuals. American Neuropsychiatric Association Meeting, Honolulu, Hawaii, February 1-4, 2003.
32. Wilkie FL, Goodkin K, Ardila A, Lecusay R, Suarez P, Concha M, D. Lee, Molina R, O'Mellan S. The effects of HIV-1 Infection on Cognition in Hispanic Younger and Older Adults. International Neuropsychological Society Meeting, Honolulu, Hawaii, February 5-8, 2003.