

DAVID J. HARDY, Ph.D. | Curriculum Vitae | February 4, 2019

CONTACT INFORMATION

Mailing Address: 1 LMU Drive, University Hall Suite 4700, Loyola Marymount University, Los Angeles, CA 90045-2659 USA **Telephone:** +1 310-338-5294 **e-mail:** david.hardy@lmu.edu

EDUCATION

Postdoctoral Fellowship in AIDS Research University of California, Los Angeles	1999
Postdoctoral Fellowship in Neuropsychology University of California, Los Angeles	1998
Ph.D. Applied-Experimental Psychology The Catholic University of America	1998
M.A. Psychology California State University, Long Beach	1994
B.A. Psychology California State University, Long Beach	1990

PROFESSIONAL APPOINTMENTS

Chair, Department of Psychology Loyola Marymount University	2014 - present
Associate Professor of Psychology Department of Psychology, Loyola Marymount University	2010 - present
Associate Project Scientist Department of Psychiatry and Biobehavioral Sciences David Geffen School of Medicine, University of California, Los Angeles	2018 - present
Associate Research Psychologist Department of Psychiatry and Biobehavioral Sciences David Geffen School of Medicine, University of California, Los Angeles	2006 - 2018
Assistant Professor of Psychology Department of Psychology, Loyola Marymount University	2004 - 2010
Assistant Research Psychologist Department of Psychiatry and Biobehavioral Sciences David Geffen School of Medicine, University of California, Los Angeles	1999 - 2006

PROFESSIONAL MEMBERSHIPS

Association for Psychological Science
International Neuropsychological Society
Western Psychological Association
American Association for the Advancement of Science
Sigma Xi The Scientific Research Society

GRANT SUPPORT

Principal Investigator

Individual Differences in Cognitive Performance in College Students 2005
Loyola Marymount University Summer Grant for New Faculty
Total Award: \$4,000

HIV/AIDS and Aging: Attention, Workload, and Multi-Tasks 2000 - 2002
National Institute on Aging (R03 AG18549)
Dates of Support: 09/01/00 - 08/31/02
Total Award: \$50,000

Inhibition of Exogenous Orienting and Aging 1996 - 1997
National Institute of Mental Health (F31 MH11361)
Dates of Support: 04/01/96 - 12/31/97
Total Award: \$18,630

Co-Investigator

Predictors of Medication Adherence in HIV+ Cocaine Abusers 2001 - 2005
Principal Investigator: Charles H. Hinkin, Ph.D.
National Institute on Drug Abuse (R01 DA13799)
Dates of Support: 07/05/01 - 06/30/2005
Total Award: \$2,064,504

Consultant

HIV, Aging, and Cognition: A Synergism? 2009 - 2010
Principle Investigator: Karl Goodkin, M.D., Ph.D.
National Institute of Mental Health (R01 MH058532)
Cedars-Sinai Medical Center
Total Award: \$3,189,083

Mechanisms of Fatigue in Patients Undergoing Immunotherapy 2002
Principal Investigator: Julianne E. Bower, Ph.D.
UCLA Jonsson Cancer Center Foundation
Dates of Support: 05/01/02 - 04/30/03
Total Award: \$29,938

MISCELLANIOUS HONORS/AWARDS/SUPPORT

Outstanding Alumni Department of Psychology, California State University, Long Beach	2008
Creativity Challenge Initiative \$1,000 Award, Tennenbaum Family Interdisciplinary Center Neuropsychiatric Institute & Hospital, University of California, Los Angeles	2003
Nomination, Early Career Award National Academy of Neuropsychology	2003
WPA New Member Award 81st Annual Convention of the Western Psychological Association	2001
Postdoctoral Fellowship in AIDS National Institute of Mental Health (MH19200) University of California, Los Angeles Director: Herbert Weiner, M.D., Supervisor: Paul Satz, Ph.D.	1998 - 1999
Postdoctoral Fellowship in Neuropsychology National Institute of Mental Health (T32 MH19535) University of California, Los Angeles Director/Supervisor: Paul Satz, Ph.D.	1997-1998
Full Tuition Three-Year University Scholarship The Catholic University of America	1994-1997
Vice President, Psychology Honor Society (PSI CHI) California State University, Long Beach	1988-1990

RESEARCH TRAINING

Laboratory Assistant Neuropsychology Assessment Laboratory West Los Angeles Veterans Administration Director: Charles H. Hinkin, Ph.D.	1997 - 2004
Laboratory Assistant Cognitive Science Laboratory Department of Psychology, The Catholic University of America Director: Raja Parasuraman, Ph.D.	1993 - 1997
Laboratory Assistant Adult Research and Training Project Department of Psychology, California State University, Long Beach Director: Joellen T. Hartley, Ph.D.	1988 - 1993

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Summer Research Internship Brain Imaging Center Department of Psychiatry, University of California, Irvine Director: Monte S. Buchsbaum, M.D.	1989
Ph.D. Dissertation <i>Age Group Differences in the Inhibition of Exogenous Visual-Spatial Orienting of Attention: Behavioral and Event-Related Brain Potential Evidence</i> Supervisor: Raja Parasuraman, Ph.D.	1998
M.A. Thesis <i>Limits on Age-Related Differences in Stimulus Processing and Response Processing in Visual Non-Search Discrimination: Evidence from Event-Related Brain Potentials and Reaction-Time</i> Supervisor: Joellen T. Hartley, Ph.D.	1994
MISC. PROFESSIONAL EXPERIENCE <hr/>	
Symposium Chair <i>The Assessment of Workload in Neuropsychology</i> 96th Annual Convention of the Western Psychological Association April 28 - May 1, Long Beach, California	2016
Chair, Department of Psychology Loyola Marymount University	2014 - present
Acting Chair, Department of Psychology Loyola Marymount University	2012 (Spring)
Symposium Chair <i>Current Perspectives on the Neuropsychology of HIV/AIDS</i> 91st Annual Convention of the Western Psychological Association April 28 - May 2, Los Angeles, California	2011
Chair, Institutional Review Board Loyola Marymount University	2010 - 2016
Member, Institutional Review Board Loyola Marymount University	2008 - 2010
Symposium Chair <i>Basic and Applied Psychological Issues of HIV/AIDS</i> 81st Annual Convention of the Western Psychological Association May 3 - 6, Maui, Hawaii	2001
Supportive Faculty/Mentor Neuropsychology AIDS Fellowship Department of Psychiatry and Biobehavioral Sciences David Geffen School of Medicine, University of California, Los Angeles	1999 – present

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Neuropsychology Coordinator 1998 - 2004
UCLA/AIDS Project Los Angeles Neuropsychology Consultation Program

Ad-Hoc Reviewer - Journals

AIDS and Behavior
Applied Cognitive Psychology
Archives of Clinical Neuropsychology
BioMed Central Neurology
BioMed Central Psychiatry
BioMed Central Research Notes
Brain and Cognition
Clinical Gerontologist
European Journal of Cognitive Psychology
Journal of Clinical and Experimental Neuropsychology
Journal of Experimental Psychology: Applied
Journal of the International Neuropsychological Society
Journal of NeuroVirology
Neurobehavioral HIV Medicine
Neuropsychology Review
Neuroscience Letters
Social Science and Medicine

Ad-Hoc Reviewer – Books and Chapters

The Student's Guide to Cognitive Neuroscience (4th ed.), by Jamie Ward, Psychology Press 2018

Purpose and Cognition: Edward Tolman and the Transformation of American Psychology, revised book proposal by David W. Carroll, Cambridge University Press 2016

Purpose and Cognition: Edward Tolman and the Transformation of American Psychology, book proposal by David W. Carroll, Cambridge University Press 2014

The Student's Guide to Cognitive Neuroscience (3rd ed.), by Jamie Ward, Psychology Press 2014

The Story of the Brain: An Introduction to the History of Neuroscience, by Andrew P. Wickens, published by Psychology Press 2014

IBM SPSS Statistics 19 Made Simple, by Colin D. Gray and Paul R. Kinnear, Psychology Press 2013

A Conceptual History of Psychology (2nd ed.), by John D. Greenwood, Oxford University Press 2013

The Student's Guide to Cognitive Neuroscience, by Jamie Ward, Psychology Press 2012

Elementary Statistics, by Tokunaga & Keppel, Worth Publishers 2009

- Statistics Unplugged* (2nd ed.), by Sally Caldwell, Wadsworth Publishing 2008
- Statistics Unplugged* (1st ed.), by Sally Caldwell, Wadsworth Publishing 2005
- Introduction to Aviation Psychology, by P.S. Tsang & M.A. Vidulich 2002
In P.S. Tsang & M.A. Vidulich (Eds.), *Principles and Practice of Aviation Psychology*, Lawrence Erlbaum Associates

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Rice, D. M., Buchsbaum, M. S., **Hardy, D.**, & Burgwald, L. (1991). Focal left temporal slow EEG activity is related to a verbal recent memory deficit in a non-demented elderly population. *Journal of Gerontology: Psychological Sciences*, 46(4), 144-151.
2. **Hardy, D. J.**, & Parasuraman, R. (1997). Cognition and flying performance in older pilots. *Journal of Experimental Psychology: Applied*, 3(4), 251-286.
3. Hinkin, C. H., Castellon, S. A., **Hardy, D. J.**, Granholm, E., & Siegle, G. (1999). Computerized & traditional Stroop task dysfunction in HIV-1 infection. *Neuropsychology*, 13(2), 306-316.
4. **Hardy, D. J.**, Hinkin, C. H., Satz, P., Stenquist, P. K., van Gorp, W. G., & Moore, L. (1999). Age differences and neurocognitive performance in HIV-infected adults. *New Zealand Journal of Psychology*, 28(2), 94-101.
5. Hinkin, C. H., Castellon, S. A., & **Hardy, D. J.** (2000). Dual task performance in HIV-1 infection. *Journal of Clinical and Experimental Neuropsychology*, 22(1), 16-24.
6. Hinkin, C. H., Castellon, S. A., **Hardy, D. J.**, Farinpour, R., Newton, T., & Singer, E. (2001). Methylphenidate improves HIV-1 associated cognitive slowing. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 13(2), 248-254.
7. Hinkin, C. H., **Hardy, D. J.**, Mason, K. I., Castellon, S. A., Lam, M. N., Stefaniak, M., & Zolnikof, B. (2002). Verbal and spatial working memory performance among HIV-infected adults. *Journal of the International Neuropsychological Society*, 8, 532-538.
8. **Hardy, D. J.**, & Hinkin, C. H. (2002). Reaction time slowing in adults with HIV: Results of a meta-analysis using Brinley plots. *Brain & Cognition*, 50, 25-34.
9. Hinkin, C. H., Castellon, S. A., Durvasula, R. S., **Hardy, D. J.**, Lam, M. N., Mason, K. I., Thrasher, D., Goetz, M. B., & Stefaniak, M. (2002). Medication adherence among HIV+ adults: Effects of cognitive dysfunction & regimen complexity. *Neurology*, 59, 1944-1950.
10. **Hardy, D. J.**, & Hinkin, C. H. (2002). Reaction time performance in adults with HIV/AIDS. *Journal of Clinical and Experimental Neuropsychology*, 24, 912-929.

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11. Hinkin, C. H., **Hardy, D.J.**, Mason, K. I., Castellon, S. A., Durvasula, R. S., Lam, M. N., & Stefaniak, M. (2003). Medication adherence in HIV-infected adults: Effect of patient age, cognitive status, and substance abuse. *AIDS*, 17, 1-7.
12. **Hardy, D. J.**, Castellon, S. A., & Hinkin, C. H. (2004). Perceptual span deficits in adults with HIV. *Journal of the International Neuropsychological Society*. 10(1), 135-140.
13. Newton, T. F., Kalechstein, A. D., **Hardy, D. J.**, Cook, I. A., Nestor, L., Ling, W., & Leuchter, A. F. (2004). Association between quantitative EEG and neurocognition in methamphetamine-dependent volunteers. *Journal of Clinical Neurophysiology*, 115(1): 194-198.
14. Levine, A. J., Hinkin, C. H., Castellon, S. A., Mason, K. I., Lam, M. N., Perkins, A., Robinet, M., Longshore, D., Newton, T., Myers, H., Durvasula, R. S., & **Hardy, D. J.** (2005). Variations in patterns of highly active antiretroviral therapy (HAART) adherence. *AIDS and Behavior*, 1-8.
15. Castellon, S. A., **Hardy, D. J.**, Hinkin, C. H., Satz, P., Stenquist, P. K., van Gorp, W. G., Myers, H. F., & Moore, L. (2006). Components of depression in HIV-1 Infection: Their differential relationship to neurocognitive performance. *Journal of Clinical and Experimental Neuropsychology*, 28, 420-437.
16. **Hardy, D. J.**, Hinkin, C. H., Levine, A., Castellon, S. A., & Lam, M. N. (2006). Risky decision making assessed with the gambling task in adults with HIV. *Neuropsychology*, 20, 355-360.
17. Levine, A. J., **Hardy, D. J.**, Miller, E., Castellon, S. A., Longshore, D., and Hinkin, C. H. (2006). The effect of recent stimulant use on sustained attention in HIV-infected adults. *Journal of Clinical and Experimental Neuropsychology*, 28, 29-42.
18. **Hardy, D. J.**, Satz, P., D'Elia, L. F., & Uchiyama, C. L. (2007). Age-related group and individual differences in aircraft pilot cognition. *International Journal of Aviation Psychology*, 17, 77-90.
19. **Hardy, D. J.**, & Mitrovich, A. K. (2008). Preliminary examination of time-sharing in United States Air Force ROTC cadets. *Perceptual and Motor Skills*, 107, 21-28.
20. **Hardy, D. J.**, Castellon, S. A., Hinkin, C. H., Levine, A. J., & Lam, M. N. (2008). Sensation seeking and visual selective attention in adults with HIV/AIDS. *AIDS and Behavior*, 12, 930-934.
21. Levine, A. J., **Hardy, D. J.**, Barclay, T. R., Cole, M. M., Reinhard, M. J., & Hinkin, C. H. (2008). Elements of attention in HIV-infected adults: Evaluation of an existing model. *Journal of Clinical and Experimental Neuropsychology*, 30, 53-62.
22. **Hardy, D. J.**, & Vance, D. E. (2009). The neuropsychology of HIV/AIDS in Older Adults. *Neuropsychology Review*, 19, 263-272.

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23. Satz, P., Cole, M. A., **Hardy, D. J.**, & Rassovsky, Y. (2011). Brain and cognitive reserve: Mediator(s) and construct validity. A critique. *Journal of Clinical and Experimental Neuropsychology*, 33, 121-130.
24. Morales, G., Matute, E., Murray, J., **Hardy, D. J.**, O'Callaghan, E. T., & Tlacuilo-Parra, A. (2013). Is executive function intact after pediatric intracranial hemorrhage? A sample of Mexican children with hemophilia. *Clinical Pediatrics*, 52, 950-959.
25. Goodkin, K., Lopez, E., **Hardy, D. J.**, & Hardy, W. D. (2013). Neurocognitive decline in HIV infection. *Psychiatric Annals*, 43(5), 204-211.
26. Bernard, L. C., & **Hardy, D. J.** (2014). Individual differences in motivation affect behavior and ratings of attractiveness. *Psychological Reports*, 115, 849-871.
27. Goodkin, K., **Hardy, D. J.**, Singh, D., & Lopez, E. (2014). Diagnostic utility of the International HIV Dementia Scale for HIV-associated neurocognitive impairment and disorder in South Africa. *Journal of Neuropsychiatry and Clinical Neurosciences*, 26, 352-358.
28. López, E., Steiner, A. J., **Hardy, D. J.**, IsHak, W., & Anderson, W. A. (2016). Discrepancies between bilinguals' performance on the Spanish and English versions of the WAIS Digit Span task: Cross cultural implications. *Applied Neuropsychology: Adult*, 23(5), 343-352.
29. López, E., Steiner, A. J., Smith, K., Thaler, N. S., **Hardy, D. J.**, Levine, A., Al-Kharafi, H. T., Yamakawa, C., & Goodkin, K. (2017). The diagnostic utility of the HIV Dementia Scale and the International HIV Dementia Scale in screening for HIV-associated neurocognitive disorders among Spanish-speaking adults. *Applied Neuropsychology: Adult*, 24, 512-521.
30. Martin, E., Keutmann, M., Fogel, J. S., Maki, P. M., Gonzalez, R., Vassileva, J., Rubin, L. H., & **Hardy, D. J.** (2018). Verbal and spatial working memory among drug-using HIV-infected men and women. *Journal of NeuroVirology*, 24(4), 488-497.
31. **Hardy, D. J.**, & Wright, M. J. (2018). The assessment of mental workload in neuropsychology: An illustration with the Tower of Hanoi test. *Journal of Clinical and Experimental Neuropsychology*, 40(10), 1022-1029.

Manuscripts Currently Under Review

Wright, M. J., Monti, M. M., Lutkenhoff, E. S., **Hardy, D. J.**, Kelly, D. F., Guskiewicz, K., Cantu, R. C., Vespa, P. M., Hovda, D. A., Lopez, W. D., Wang, C., Swerdlow, R., & Fuster, J. M. Memory in Repeat Sports-Related Concussive Injury and Single-Impact Traumatic Brain Injury. Manuscript under review at *Nature Scientific Reports*.

Manuscripts Currently Being Revised

Hardy, D. J. A preliminary examination of anxiety and impulsiveness in autonomous sensory meridian response. Manuscript submitted to the *Journal of Individual Differences*. An earlier version of this manuscript was rejected. It is currently being revised.

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Wright, M. J., **Hardy, D. J.**, Cook, I. A., Leuchter, A. F., Vespa, P., McArthur, D., Hovda, D. A., Woo, E., Birath, J. B., Lopez, W., & Fuster, J. M. A model of transcranial direct current stimulation effects on memory in adults with and without traumatic brain injury. Earlier versions of this manuscript have been rejected. It is currently being revised.

Hardy, D. J., & Wright, M. J. The varieties of processing speed in neuropsychology. Earlier versions of this manuscript have been rejected. It is currently being revised.

Hardy, D. J., Goodkin, K., Lopez, E., Morales, G., Buitron, M., & Hardy, W. D. Verbal working memory and neurocognitive test performance in older HIV-1-seropositive adults: A preliminary report using the n-back task. Earlier versions of this manuscript have been rejected. It is currently being revised.

Goodkin, K., & **Hardy, D. J.** Verbal working memory impairment and neurocognitive test performance in older HIV-1-seropositive adults. Earlier versions of this manuscript have been rejected. It is currently being revised.

Proceedings and Non-peer Reviewed Publications

1. **Hardy, D. J.**, Mouloua, M., Molloy, R., Dwivedi, C., & Parasuraman, R. (1995). Monitoring of automation failures by young and old adults. *Proceedings of the Eighth International Symposium on Aviation Psychology*, 1382-1387.
2. Vincenzi, D., Mouloua, M., Parasuraman, R., **Hardy, D.**, & Molloy, R. (1996). Effects of aging and workload on monitoring of automation failures. *Proceedings of the Second Automation Technology and Human Performance Conference*, 118-125.
3. Vincenzi, D. A., Mouloua, M., Muldoon, B., **Hardy, D. J.**, & Parasuraman, R. (1997). Aging and workload on monitoring of automation failures in flight simulated tasks. *Proceedings of the Ninth International Symposium on Aviation Psychology*, 1556-1561.
4. **Hardy, D. J.**, Satz, P., D'Elia, L. F., & Uchiyama, C. L. (2003). Age-related group and individual differences in aircraft pilot cognition. *Proceedings of the Twelfth International Symposium on Aviation Psychology*, 485-490.
5. **Hardy, D. J.**, & Vance, D. E. (2007). Cognition and aging with HIV. *Outword*, newsletter for the Lesbian and Gay Aging Issues Network, American Society on Aging.

Miscellaneous

1. Lopez, E., D'Elia, L. F., **Hardy, D. J.**, Chilingar, M., & Holton, T. (2006). Computerized scoring program for the Handbook of Normative Data for Neuropsychological Assessment, 2nd ed. Oxford University Press.

2. Lopez, E., & **Hardy, D. J.** (2011). *Neuropsychnorms.com: A demonstration of an internet norms scoring program*. Exhibit presented at Innovations in Testing 2011, February 27-March 2, Phoenix, Arizona.

PRESENTATIONS BY TOPIC

Neuropsychology of HIV/AIDS

1. Castellon, S. A., **Hardy, D. J.**, Stenquist, P., Hinkin, C. H., van Gorp, W., Moore, L., & Satz, P. (1999). *Apathy and non-apathy items on the Beck Depression Inventory: Their neurocognitive correlates in HIV-1 infection*. Paper presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
2. Hinkin, C. H., Castellon, S. A., Farinpour, R., Newton, T., **Hardy, D. J.**, Stefaniak, M., & Singer, E. (1999). *HIV-associated cognitive slowing is reduced by a 30 mg/day methylphenidate regimen treatment*. Paper presented at the 16th Annual AIDS Investigator's Meeting and Second Annual Conference on AIDS Research, San Diego, California.
3. **Hardy, D. J.**, Castellon, S. A., Hinkin, C. H., Lam, M. N., Stefaniak, M. B., Mahmood, O., & Durvasula, R. S. (1999). *Information Processing and Poor Medication Adherence in HIV-Infected Adults*. Paper presented at the Eighth Annual UCLA AIDS Institute Scientific Symposium, at the University of California, Los Angeles.
4. Hinkin, C. H., Durvasula, R. S., Castellon, S. A., **Hardy, D. J.**, Lam, M. N., Stefaniak, M. B., & Lopez, E. (1999). *El deterioro neuropsicologico entree adultos mayores de edad con VIH predice el bajo cumplimiento con medicacion*. Paper presented at the IV Latin American Congress of Neuropsychology, Varadero, Cuba.
5. Lam, M., **Hardy, D. J.**, Castellon, S. A., van Gorp, W., Satz, P., & Hinkin, C. H. (1999). *Cognitive speed as a mediator of HIV-related cognitive decline*. Poster presented at the 16th Annual AIDS Investigator's Meeting and Second Annual Conference on AIDS Research in California.
6. **Hardy, D. J.**, Hinkin, C. H., Satz, P., & van Gorp, W. G. (1999). Decline in cognitive processing speed as a mediator of verbal decline in HIV. Poster presented at the 18th Annual Meeting of the National Academy of Neuropsychology, Washington, D.C.
7. Hinkin, C. H., **Hardy, D. J.**, Lam, M., Castellon, S. A., & Stefaniak, M. (2000). *Verbal, spatial and conjoined feature working memory performance in HIV-1 infected individuals*. Poster presented at the Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
8. **Hardy, D. J.**, Hinkin, C. H., Castellon, S. A., Newton, T. F., Singer, E. J., & Farinpour, R. (2000). *Response slowing and variability in HIV and depression*. Poster presented at the 3rd Annual Conference on AIDS Research in California and 17th Annual UARP Meeting, San Francisco, California.

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9. Hinkin, C. H., Castellon, S. A., **Hardy, D. J.**, Lam, M., Stefaniak, M., & Durvasula, R. S. (2000). *Neuropsychological Predictors of Medication Adherence in HIV/AIDS: A Preliminary Report*. Paper presented at the Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
10. Lam, M. N., Hinkin, C. H., Satz, P., Becker, J. T., Selnes, O. A., Sacktor, N. C., Cohen, B. A., Wesch, J., Durvasula, R. S., Ishikawa, S., Castellon, S. A., Farinpour, R., **Hardy, D. J.**, & Miller, E. N. for the Multicenter AIDS Cohort Study (MACS). (2000). *Practice Effects and Neuropsychological Test Performance: Longitudinal Analysis of Demographic and Disease Associated Prognostic Indicators*. Paper presented at the Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
11. Castellon, S. A., Hinkin, C. H., Lam, M., **Hardy, D. J.**, Bower, J. E., & Stefaniak, M. B. (2000). *Fatigue is Associated with Cognitive Dysfunction in HIV-1 Infection*. Paper presented at the Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
12. **Hardy, D. J.**, Castellon, S. A., Hinkin, C. H., Lam, M. N., Stefaniak, M. B., Mahmood, O., & Durvasula, R. S. (2000). *Information Processing and Poor Medication Adherence in HIV-Infected Adults*. Paper presented at the Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
13. **Hardy, D.** Castellon, S., Hinkin, C., Lopez, E., Singer, E., & Aranow, A. (2001). *Response inhibition impairment and stimulant abuse in HIV+ adults*. Poster presented at the Twenty-Ninth Annual Meeting of the International Neuropsychological Society, Chicago, Illinois.
14. Castellon, S., Hinkin, C., **Hardy, D.**, Lam, M., Stefaniak, M., & Zolnikov, B. (2001). *Information-processing efficiency among substance abusing HIV+ persons*. Poster presented at the Twenty-Ninth Annual Meeting of the International Neuropsychological Society, Chicago, Illinois.
15. **Hardy, D. J.**, Satz, P., Stefaniak, M., van Gorp, W. G., Hinkin, C. H., & Stenquist, P. K. (1999). *Cognition in Older Adults with AIDS*. Poster presented at the Fourth Annual Research Conference on Aging, at the University of California, Los Angeles.
16. Hinkin, C. H., Mason, K. I., Castellon, S. A., **Hardy, D. J.**, Lam, M. N., Stefaniak, M. B., & Durvasula, R. S. (2001). *Drug abuse, but not alcohol abuse, is associated with medication adherence among HIV+ adults*. Poster presented at the 24th Annual Research Society on Alcoholism Scientific Meeting, Toronto, Canada.
17. Hinkin, C., Castellon, S., Lam, M., **Hardy, D.**, Stefaniak, M., & Zolnikov, B. (2001). *Neuropsychological compromise predicts poor medication adherence in HIV+ adults*. Paper presented at the Twenty-Ninth Annual Meeting of the International Neuropsychological Society, Chicago, Illinois.
18. **Hardy, D. J.**, Hinkin, C. H., Castellon, S. A., & Lam, M. N. (2001, May). *Perceptual span deficits and cognition in HIV/AIDS*. Paper presented to the 81st Annual Convention of the Western Psychological Association, Maui, Hawaii.

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19. Mason, K., Thrasher, D., Castellon, S., Lam, M., **Hardy, D.**, Stefaniak, M., Durvasula, R., & Hinkin, C. (2001). *Neurocognitive & neuropsychiatric predictors of adherence in HIV+ men and women*. Poster presented at the Thirtieth Annual Meeting of the International Neuropsychological Society, Toronto, Canada.
20. Durvasula, R. S., Mason, K. I., Thrasher, D., Ropacki, M., Farchione, T., Stefaniak, M., Schug, R., Castellon, S. A., Lam, M. N., **Hardy, D. J.**, & Hinkin, C. H. (2002). *Differential predictors of HAART adherence as a function of gender*. Poster presented at the XIV International AIDS Conference, Barcelona, Spain.
21. Hinkin, C. H., Castellon, S. A., **Hardy, D. J.**, Lam, M. N., Stefaniak, M., Farchione, T., Ropacki, M., Thrasher, D., Mason, K. I., Schug, R., & Durvasula, R. S. (2002). *Predictors of medication adherence in HIV/AIDS*. Poster presented at the XIV International AIDS Conference, Barcelona, Spain.
22. Hinkin, C., Mason, K., Thrasher, D., Farchione, T., Ropacki, M., Stefaniak, M., Schug, R., Chovan, S., Castellon, S., **Hardy, D.**, Lam, M., & Durvasula, R. (2002). *Cognitive dysfunction & regimen complexity predicts medication adherence among HIV+ adults*. Poster presented at the Thirty-First Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii.
23. Schug, R. A., Castellon, S. A., Ropacki, M. T., Chovan, S. S., **Hardy, D. J.**, Lam, M. N., Stefaniak, M., Farchione, T., Thrasher, D., Mason, K. I., Durvasula, R. S., Hinkin, C. H., & Newton, T. (2003). *Anxiety predicts medication adherence in HIV*. Poster presented at the 111th Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.
24. Mason, K. I., Schug, R. A., Chovan, S. S., Castellon, S. A., **Hardy, D. J.**, Lam, M. N., Stefaniak, M., Hinkin, C. H., & Longshore, D. (2003). *Medication adherence in HIV+ cocaine users*. Poster presented at the 111th Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.
25. Levine, A., Keuning, A., Wilkinson, R., Castellon, S., Lam, M., **Hardy, D.**, Robinet, M., Mason, K., Durvasula, R., Myers, H., Longshore, D., Newton, T., & Hinkin, C. (2004). *Cognitive impairment is associated with medication adherence pattern in HIV*. Poster presented at the Thirty-Second Annual Meeting of the International Neuropsychological Society, Baltimore, Maryland.
26. Durvasula, R. S., Hinkin, C. H., Castellon, S. A., Myers, H. F., Lam, M., **Hardy, D. J.**, Mason, K. I., Robinet, M., Schug, R., & Perkins, A. (2004). *Personality disorders and medication adherence in HIV+ adults*. Paper presented at the 84th Annual Meeting of the Western Psychological Association, Phoenix, Arizona.
27. **Hardy, D. J.**, Lodato, J. E., Borghi, S. W., & Hinkin, C. H. (2004). *Risk-related decision making in adults with HIV/AIDS*. Poster presented at the 84th Annual Meeting of the Western Psychological Association, Phoenix, Arizona.
28. Keuning, A., Marion, S., Schug, R., Castellon, S., Durvasula, R., **Hardy, D.**, Lam, M., Longshore, D., Mason, K., Myers, H., Newton, T., Stefaniak, M., & Hinkin, C. (2004). *Recent cocaine use is associated with neuropsychological dysfunction among HIV-*

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infected adults. Poster presented at the Thirty-Second Annual Meeting of the International Neuropsychological Society, Baltimore, Maryland.

29. Marion, S. D., Levine, A., Castellon, S. A., Chovan, S., Durvasula, R. S., **Hardy, D. J.**, Lam, M. N., Mason, K. I., Myers, H., Perkins, A., Stefaniak, M., & Hinkin, C. H. (2004). *Neurocognitive impairment predicts longitudinal medication adherence in HIV+ individuals*. Poster presented at the Thirty-Second Annual Meeting of the International Neuropsychological Society, Baltimore, Maryland.
30. **Hardy, D. J.**, Borghi, S., Lodato, J., Zolnikof, B., Miller, E. N., Green, M., Parasuraman, R., & Hinkin, C. H. (2004). *Older HIV-infected adults and multi-task performance*. Poster presented at the 24th Annual Conference of the National Academy of Neuropsychology, Seattle, Washington.
31. Hinkin, C. H., **Hardy, D. J.**, Levine, A. J., Castellon, S. A., Lam, M. N., Mason, K. I., Schug, R., Robinet, M., & Durvasula, R. S. (2004). *Risky decision making in HIV infected adults*. Poster presented at the 15th Annual Meeting of the American Neuropsychiatric Association, Bal Harbour, Florida.
32. Hinkin, C. H., Castellon, S. A., Durvasula, R. S., Mason, K. I., Lam, M. N., Keuning, A., **Hardy, D. J.**, Perkins, A., & Robinet, M. (2004). *Medication adherence in HIV infection: Effects of neuropsychological dysfunction, substance abuse, and psychiatric disorder*. Poster presented at the Australian Society for the Study of Brain Impairment and International Neuropsychological Society Annual Meeting, Brisbane, Australia.
33. **Hardy, D. J.**, Castellon, S. A., & Hinkin, C. H. (2005). *Verbal fluency in HIV/AIDS*. Poster presented at the Western Psychological Association's 85th Annual Convention, Portland, Oregon.
34. Levine, A. J., Hinkin, C. H., **Hardy, D. J.** & Castellon, S. A. (2009, June). *The psychometric assessment of risk-taking in HIV-positive stimulant-abusers*. Poster presented at the 7th Annual Conference and Workshops of the American Academy of Clinical Neuropsychology, San Diego, California.
35. Goodkin, K., **Hardy, D. J.**, Lopez, E., Morales, G., Kogan, J., Abusamra, L., & Cahn, P. (2009, October). *Performance of screening tests for HIV-associated neurocognitive disorder risk in an Argentinean sample*. Poster presented at the Third Meeting on HIV Infection and the Central Nervous System, Stressa-Lago Maggiore, Italy.
36. Goodkin, K., Lopez, E., **Hardy, D. J.**, Morales, G., Hardy, W. D., Charles, D., & Buitron, M. (2010, March). *Older age and HIV-associated Minor-Cognitive Motor Disorder symptoms among primary Spanish speakers in the USA*. Poster presented at the American Neuropsychiatric Association 21st Annual Meeting, Tampa Bay, Florida.
37. **Hardy, D. J.**, Goodkin, K., Lopez, E., Morales, G., Buitron, M., & Hardy, W. D. (2010, April). *The role of working memory in neuropsychological test performance in older HIV-seropositive adults*. Poster presented at The British Psychological Society Annual Conference, Stratford-upon-Avon, United Kingdom.
38. Singh, D., Goodkin, K., **Hardy, D. J.**, Lopez, E., & Morales, G. (2010, July). *Diagnostic utility of the International HIV Dementia Scale for asymptomatic HIV-associated*

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neurocognitive impairment and HIV-associated neurocognitive disorder in South Africa. Poster presented at the XVIII International AIDS Conference, Vienna, Austria.

39. **Hardy, D. J.**, Goodkin, K., Olson, K., Lopez, E., Morales, G., & Buitron, M. (2011, February). *Antisaccade errors relate to working memory in older but not younger HIV-1-seropositive adults.* Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
40. Lopez, E., **Hardy, D.**, Goodkin, K., Morales, G., & Buitron, M. (2011, February). *A validity study of the HUMANS battery: A comparison of an adapted Spanish neuropsychological test battery to a standard English-language battery in younger HIV-positive adults.* Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
41. **Hardy, D. J.**, Hinkin, C. H., & Castellon, S. A. (2011, April). *Inhibitory processing and the neurocognitive symptoms of HIV/AIDS.* Paper presented at the 91st Annual Convention of the Western Psychological Association, Los Angeles, California.
42. Lopez, E., Yamakawa, C., Karamians, R., Smith, K., & **Hardy, D.** (2013, February). *The effectiveness of the computerized Picture Memory Interference Test in the detection of HIV associated neurocognitive disorder (HAND) among Spanish speaking individuals infected with HIV.* Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
43. Karimian, A., Steiner, A. J., Lopez, E., **Hardy, D. J.**, & Smith, K. (2014, February). *Performance-based measures of visuospatial functioning used to screen for HIV-associated neurocognitive disorders (HAND) within the monolingual Spanish-speaking population.* Poster presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, Washington.
44. Steiner, A. J., Karimian, A., Lopez, E., **Hardy, D. J.**, & Smith, K. (2014, February). *Verbal fluency measures used to assess HIV-associated neurocognitive disorders (HAND) within the monolingual Spanish-speaking population.* Poster presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, Washington.
45. Karimian, A., Steiner, A. J., Lopez, E., **Hardy, D. J.**, Alcalá, S., & Smith, K. (2014, April). *Evaluating motor dexterity for Spanish-speakers with HIV-1-associated neurocognitive disorders (HAND).* Poster presented at the 94th Annual Convention of the Western Psychological Association, Portland, Oregon.
46. Steiner, A. J., Karimian, A., Lopez, E., **Hardy, D. J.**, & Smith, K. (2014, April). *Assessing processing speed of HIV-1-associated neurocognitive disorders (HAND) in Spanish-speakers.* Poster presented at the 94th Annual Convention of the Western Psychological Association, Portland.
47. Steiner, A. J., Miller, J., Smith, K., Yamakawa, C., Lopez, E., & **Hardy, D. J.** (2014, April). *Evaluating executive function in Spanish-speakers with HIV-1-associated neurocognitive disorders (HAND).* Poster presented at the 94th Annual Convention of the Western Psychological Association, Portland, Oregon.

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48. Steiner, A. J., Miller, J., Lopez, E., **Hardy, D. J.**, & Smith, K. (2014, August). *Comparing verbal and visual memory in Spanish-speaking adults with HIV-infection*. Poster presented at the 122nd Annual Convention of the American Psychological Association, Washington, D.C.
49. Steiner, A. J., Miller, J., Lopez, E., **Hardy, D. J.**, Yamakawa, C., & Smith, K. (2014, August). *Working-memory deficits in Spanish-speakers with HIV-associated neurocognitive disorders*. Poster presented at the 122nd Annual Convention of the American Psychological Association, Washington, D.C.
50. Steiner, A. J., Miller, J. S., Benji, A., Zaldivar, R. A., Smith, K., **Hardy, D. J.**, & López, E. (2015, February). *Working memory deficits in Spanish-speakers with HIV-associated neurocognitive disorders*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
51. Martin, E., Gonzalez, R., Vassileva, J., Maki, P., Rubin, L., **Hardy, D.** (2016, June). *Working memory is impaired for both male and female HIV+ substance users*. Poster presented at the 78th Annual Meeting of the College on Problems of Drug Dependence, Palm Springs, California.
52. **Hardy, D. J.**, & Murphy, N. A. (2018, February). *Disentangling measures of information processing speed: A meta-analytic illustration with HIV/AIDS*. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
53. Martin, E., Maki, P., Fogel, J., Gonzalez, R., Rubin, L., Keutmann, M., & **Hardy, D.** (2018, March). *Verbal and spatial working memory among drug-using HIV-infected men and women*. Poster presented at the 15th International Symposium on NeuroVirology and 24th Scientific Conference of the Society on Neuroimmune Pharmacology, Chicago, Illinois.
54. **Hardy, D. J.**, & Hinkin, C. H. (2018, May). *A detailed analysis of information processing speed in HIV/AIDS*. Poster presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, California.
55. **Hardy, D. J.**, Castellon, S. A., & Hinkin, C. H. (2019, April). *Processing speed and incidental learning differences in HIV/AIDS: A chronometric approach using a computerized Symbol Digit Modalities Test*. Presentation submitted to the 99th Annual Convention of the Western Psychological Association, Pasadena, California.
56. **Hardy, D. J.**, Castellon, S. A., & Hinkin, C. H. (2019, May). *Incidental learning differences via a computerized Symbol Digit Modalities Test relates to global cognitive functioning in HIV-infected adults*. Presentation submitted to the 31st Annual Convention of the Association for Psychological Science, Washington, D.C.

Aging, Psychophysiology, and Aviation

57. **Hardy, D. J.**, Hartley, J. T., Hori, A., Tabinico, F., & Walters, M. (1992). *Selective attention and event-related potentials with aging*. Poster presented at the Western Psychological Association's 72nd Annual Convention, Portland, Oregon.

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58. Hartley, J. T., Michalewski, H. J., & **Hardy, D. J.** (1992). *Event-related potential correlates of lexical and semantic processing in older and younger adults*. Paper presented at The Fourth Cognitive Aging Conference, Atlanta, Georgia.
59. **Hardy, D. J.**, Hartley, J. T., Tabinico, F. E., Silverman, L. D., & Hetu, M. E. (1993). *Aging and attention: P300 latency and RT differences*. Poster presented at the Western and Rocky Mountain Psychological Association's 73rd Annual Convention, Phoenix, Arizona.
60. **Hardy, D. J.**, Greenwood, P. M., & Parasuraman, R. (1995). *Effect of distractor level on disengagement of visuospatial attention in normal elderly*. Poster presented at the Seventh Annual Convention of the American Psychological Society, New York, New York.
61. **Hardy, D. J.**, Mouloua, M., Molloy, R., Dwivedi, C., & Parasuraman, R. (1995). *Monitoring of automation failures by young and old adults*. Poster presented at the Eighth International Symposium on Aviation Psychology, Columbus, Ohio.
62. **Hardy, D. J.**, Slick, D. J., Satz, P., D'Elia, L. F., Uchiyama, C. L., van Gorp, W. G. (1998). *Neuropsychological test performance in middle-aged general aviation pilots*. Poster presented at the 106th Annual Convention of The American Psychological Association, San Francisco, California.
63. **Hardy, D. J.**, & Parasuraman, R. (1999). *Normal Age-Related Differences in Focus Ability of Visuospatial Attention*. Poster presented at the Fourth Annual Research Conference on Aging, at the University of California, Los Angeles.
64. Chavez, C. M., **Hardy, D. J.**, & Greenwood, P. M. (2001). *Effect of distractors on attentional disengagement in aging*. Poster presented at the Society for Neuroscience's Thirty-First Annual Meeting, in San Diego, California.
65. **Hardy, D. J.**, Satz, P., D'Elia, L. F., & Uchiyama, C. L. (2003, April). *Age-related group and individual differences in aircraft pilot cognition*. Paper presented (in absentia, by Pamela Tsang) to the 12th Biennial International Symposium on Aviation Psychology, Dayton, Ohio.
66. Mitrovich, A. K., & **Hardy, D. J.** (2006). *Divided attention in United States Air Force ROTC cadets: A proposal*. Poster presented at the First Annual California State University Regional Human Factors Conference, Long Beach, California.
67. Mitrovich, A. K., & **Hardy, D. J.** (2007). *Time-sharing ability in USAF ROTC cadets*. Poster presented at the 115th Annual Convention of the American Psychological Association, San Francisco, California.
68. Mitrovich, A. K., & **Hardy, D. J.** (2007). *Time-sharing ability in USAF ROTC cadets*. Poster presented at the Second Annual California State University Regional Human Factors Conference, Long Beach, California.
69. **Hardy, D. J.** (2008). *Automation complacency in older adults*. Poster presented at the 3rd Annual California State University Regional Human Factors Conference, Long Beach, California.

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70. Mitrovich, A. K., Johnson, S. Y., & **Hardy, D. J.** (2008). *Superior tracking and time-sharing ability in USAF ROTC cadets*. Poster presented at the 88th Annual Convention of the Western Psychological Association, Irvine, California.
71. **Hardy, D. J.**, Hartley, J. T., & Hartley, A. (2011, May). *FDI, visual filtering in older adults: Reaction time, brain potentials*. Poster presented at the 91st Annual Convention of the Western Psychological Association, Los Angeles, California.
72. **Hardy, D. J.**, Hartley, J. T., & Hartley, A. (2013, February). *Older adults maintain visual-spatial filtering ability: RT and event-related brain potential evidence*. Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
73. Sampana, J., Spielberg, B., & **Hardy, D. J.** (2014, March). *The USAF Multi-Attribute Task Battery*. Poster presented at the Ninth Annual Regional Human Factors Conference at the California State University, Long Beach.

Workload

74. Vincenzi, D., Mouloua, M., Parasuraman, R., **Hardy, D.**, & Molloy, R. (1996). *Effects of aging and workload on monitoring of automation failures*. Poster presented at the Second Automation Technology and Human Performance Conference, Coco Beach, Florida.
75. Vincenzi, D. A., Mouloua, M., Muldoon, B., **Hardy, D. J.**, & Parasuraman, R. (1997, April). *Aging and workload on monitoring of automation failures in flight simulated tasks*. Poster presented at the Ninth International Symposium on Aviation Psychology, Columbus, Ohio.
76. **Hardy, D. J.**, Hinkin, C. H., & Parasuraman, R. (2009, April). *Mental workload in neuropsychology: An illustration in adults with HIV*. Poster presented at the Western Psychological Association's 89th Annual Convention, Portland, Oregon.
77. **Hardy, D. J.**, Nunnally, J. N., & Scott, T. M. (2009, May). *Impact on mental workload but not problem solving in college binge drinkers*. Poster presented at the Association for Psychological Science 21st Annual Convention, San Francisco, California.
78. **Hardy, D. J.**, Spielberg, B., & Wright, M. J. (2015, February). *The concept of workload: An illustration with the Tower of Hanoi test*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
79. Wong, D., Wright, M. J., Sikora, I., Mannino, C., Corona, M., Quezada, M., Lopez, W. D., McElwee, C., Birath, J. B., Kakavand, H., Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., & **Hardy, D.** (2015, February). *Functional outcome and subjective cognitive workload following traumatic brain injury*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
80. Lara-Ruiz, J., Lopez, W. D., Birath, J. B., Smith, B. M., Budding, D., **Hardy, D.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., & Wright, M. J. (2015, February). *Activity memory and subjective workload following traumatic brain injury*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February.

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81. Birath, J. B., Mangassrian, S., Fatoorechi, S., Cervantes, Y., Valdez, D., Boone, K. B., **Hardy, D.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., Wright, M. J. (2015, February). *Performance validity and workload in healthy adults and adults with traumatic brain injury*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
82. Lopez, W. D., Wong, D., Lara-Ruiz, J., Kakavand, H., Gibson, J., Cervantes, Y., **Hardy, D.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., & Wright, M. J. (2015, February). *Event-based prospective memory and subjective cognitive workload following traumatic brain Injury*. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
83. **Hardy, D. J.**, Hoy, J. E., Stark, P. Z., Spielberg, B. L., Sguigna, T. W., Smith, K. S., & Wright, M. J. (2015, April). *Workload assessment with the NASA-TLX in Neuropsychology*. Poster presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, Nevada.
84. Kreisel, C. J., Stark, P. Z., Wright, M. J., & **Hardy, D. J.** (2016, February). *Individual differences in actual versus perceived performance on the NASA-TLX*. Poster presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
85. Fatoorechi, S., Lopez, W. D., Lara-Ruiz, J., Kakavand, H., Mangassrian, S., Cervantes, Y., Stark, P. Z., Walker, A., Hong, B. J., Wong, D., Soto, A., Martinez, F., Boone, K. B., **Hardy, D. J.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Plurad, D. J., Woo, E., & Wright, M. J. (2016, February). *Relationship between Performance Validity and Perceived Workload in Healthy Adults and Adults with Traumatic Brain Injury*. Poster presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
86. **Hardy, D. J.**, Kreisel, C., Stark, P. Z., Barrett, M., & Wright, M. J. (2016, April). *Workload as a useful construct in neuropsychology*. Paper presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
87. Fatoorechi, S., Walker, A., Martinez, F., Soto, A., Kakavand, H., Lopez, W., Lara-Ruiz, J., Boone, K. B., **Hardy, D. J.**, Vespa, P., McArthur, D., Hovda, D., Plurad, D. S., Fuster, J. M., & Wright, M. J. (2016, April). *Perceived workload on performance validity and standard neuropsychological tests*. Paper presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
88. Lara-Ruiz, J., Lopez, W., Soto, A., Martinez, F., Kakavand, H., Walker, A., Fatoorechi, S., **Hardy, D. J.**, Real, C., Vespa, P., McArthur, D., Hovda, D., Plurad, D. S., Fuster, J. M., & Wright, M. J. (2016, April). *Neuropsychological performance and perceived workload following traumatic brain injury*. Paper presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
89. Kreisel, C. J., Stark, P. Z., Barrett, M. K., Wright, M. J., & **Hardy, D. J.** (2016, April). *Workload assessment using the NASA-TLX on the tower of Hanoi*. Paper presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.

90. Stark, P. Z., Kreisel, C. J., Barrett, M. K., Wright, M. J., & **Hardy, D. J.** (2016, April). *NASA-TLX workload differences as a function of task difficulty*. Poster presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
91. Barrett, M. K., Kreisel, C. J., Stark, P. Z., Wright, M. J., & **Hardy, D. J.** (2016, April). *Effects of an energy drink on performance and workload on the Tower of Hanoi test*. Poster presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
92. **Hardy, D. J.**, Wright, M. J., Vespa, P., Hovda, D., & Plurad, D. (2016, July). *Inclusion of workload in neuropsychological assessment: A preliminary illustration with TBI patients*. Poster presented at the Joint Meeting of the International Neuropsychological Society, British Psychological Society/Division of Neuropsychology, and The British Neuropsychological Society, London, United Kingdom.

Cultural Neuropsychology

93. Scott, T. M., **Hardy, D. J.**, Cottingham, M. E., Flott, K., & Wright, M. J. (2011, February). *ESL status and SES in neuropsychological test performance in Hispanic college students*. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
94. Scott, T. M., Cottingham, M. E., Flott, K. M., Wright, M. J., & **Hardy, D. J.** (2011, May). *Language proficiency and verbal memory differences in Hispanic college students*. Poster presented at the 91st Annual Convention of the Western Psychological Association, Los Angeles, California.
95. Morales, G., Matute, E., **Hardy, D. J.** (2012, October). *Is executive function intact after childhood stroke? A study in Mexican children with hemophilia*. Poster presented at the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.
96. Steiner, A. J., Lopez, E., & **Hardy, D. J.** (2013, April). *An alternative method for assessing Hispanics performance on the digit span*. Poster presented at the 93rd Annual Convention of the Western Psychological Association, Reno, Nevada.
97. Martinez, F. W., Gibson, J., Birath, J. B., Lopez, W. D., Insua-Rieger, S., Daly, C. J., Miller, E. N., Reinhard, M. J., Cottingham, M. E., **Hardy, D. J.**, Cox, C., Reynolds, S., Martin, E., Becker, J. T., Selnes, O. A., Manly, J., & Wright, M. J. (2014, February). *The role of academic level and achievement in neuropsychological test performances of minorities*. Poster presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, Washington.
98. Cortes, M., Lopez, W., Mcelwee, C., Victor, T., **Hardy, D.**, & Wright, M. (2015, November). *The influence of English as a second language on verbal fluency performance*. Poster presented at the 35th Annual Conference of the National Academy of Neuropsychology, Austin, Texas.
99. Gavarette Olvera, A., Natareno, E., Aimar, C., Ventura, C. B., Abe, J. S., **Hardy, D. J.**, & Fernández, A. L. (2017, April). *Validating the Cordoba Naming Test in the USA:*

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Preliminary Findings. Poster presented at the 97th Annual Convention of the Western Psychological Association, Sacramento, California.

100. Lopez-Hernandez, W. D., Mc-Elwee, C., Rico, M., Víctor, T. L., **Hardy, D. J.**, & Wright, M. J. (2019, February). *The influence of linguistic factors and acculturation on Hispanic-American Stroop-C test performance.* Poster submitted to the 47th Annual Meeting of the International Neuropsychological Society, New York, New York.

Neuropsychology of Traumatic Brain Injury

101. Romero, E., Dodson, C., Martinez, F., Gibson, J., Maes, L., Habib, M., **Hardy, D. J.**, Woo, E., McArthur, D. L., Hovda, D. A., Vespa, P., & Wright, M. J. (2013, February). *Cognitive reserve enhances functional recovery from traumatic brain injury.* Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
102. Sikora, I., Mannino, C., Corona, M., Amaya, S., Romero, E., Valdez, D., Martinez, F., Birath, J. B., Smith, B. M., Budding, D., **Hardy, D.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., Wright, M. J. (2015, February). *The item specific deficit approach to memory dysfunction and subjective workload following traumatic brain injury.* Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
103. McElwee, C., Wong, D., Corona, M., Lara-Ruiz, J., Amaya, S., Romero, E., Daly, C. J., **Hardy, D.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Woo, E., & Wright, M. J. (2015, February). *Functional outcome and symptoms of depression and anxiety following traumatic brain injury.* Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado.
104. Wright, M. J., **Hardy, D. J.**, Woo, E., Budding, D., Kakavand, H., Tubi, M. A., Stark, P. Z., Vespa, P., McArthur, D., Hovda, D., Plurad, D. S., & Fuster, J. M. (2016, April). *Does the Dunning Kruger effect occur following traumatic brain injury?* Paper presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.
105. Kakavand, H., Lara-Ruiz, J., Lopez, W. D., Amaya, S., Romero, E., Wong, D., Hong, B. J., Cervantes, Y., Martinez, F., Budding, D., **Hardy, D. J.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Plurad, D. J., Woo, E., & Wright, M. J. (2016, February). *Cognitive Components of Verbal Encoding Deficits Following Traumatic Brain Injury.* Poster presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
106. Lara-Ruiz, J., Lopez, W. D., Kakavand, H., Cervantes, Y., Wong, D., Hong, B. J., Fatoorechi, S., Mangassrian, S., Walker, A., Soto, A., Stark, P. Z., Martinez, F., Budding, D., **Hardy, D. J.**, Vespa, P., Hovda, D., McArthur, D., Glenn, T., Fuster, J., Plurad, D. J., Woo, E., & Wright, M. J. (2016, February). *Differential Association of Activity Memory Components and Memory Process Deficits Following Traumatic Brain Injury.* Poster presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
107. Kakavand, H., Lopez, W. D., Lara-Ruiz, J., Wong, D., Amaya, S., Romero, E., Fatoorechi, S., **Hardy, D. J.**, Fuster, J., Kelly, D. F., Wang, C. J., Swerdloff, R., Cantu, R., Guskiewicz, K., Woo, E., Wright, M. J. (2016, February). *Memory Process Deficits for*

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Verbal Material in Retired Professional Football Players. Poster presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.

108. Wright, M. J., **Hardy, D. J.**, Leuchter, A. F., Cook, I. A., Vespa, P., McArthur, D., Hovda, D. A., Woo, E., Birath, B., Lopez, W., & Fuster, J. M. (2017, February). *The crucial role of cognitive reserve in the effect of tDCS on memory for individuals with and without traumatic brain injury in a simulated work environment.* Poster presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, Louisiana.
109. Walker, A., Waite, E., Lopez, W., **Hardy, D. J.**, Boone, K. B., Plurad, D., Vespa, P., McArthur, D., Hovda, D., Woo, E., Fuster, J., & Wright, M. J. (2018, February). *Use of performance validity tests in acute TBI.* Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
110. Martinez, F., Waite, E., Walker, A., **Hardy, D. J.**, Budding, D., Woo, E., Fuster, J., & Wright, M. J. (2018, February). *A role for neuropsychology in preventive healthcare: Executive ability predicts physical injuries in healthy young adults.* Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
111. Lopez, W., Martinez, F., Waite, E., **Hardy, D. J.**, Woo, E., Wang, C., Swerdloff, R., Guskiewicz, M., Cantu, R., & Wright, M. J. (2018, February). *Memory process deficits in retired professional football players.* Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
112. Wright, M. J., Lopez, W., Walker, A., Martinez, F., **Hardy, D. J.**, Plurad, D., Vespa, P., McArthur, D., Hovda, D., Woo, E., Fuster, J. (2018, February). *Semantic clustering partially mediates encoding deficits in traumatic brain injury.* Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
113. Bichlmeier, A., Lopez, W. D., Briseno, A., Rico, M., Woo, E., **Hardy, D. J.**, Vespa, P. M., Hovda, D. A., McArthur, D. L., Plurad, D., Fuster, J. M., Boone, K. B., & Wright, M. J. (2019, February). *Evaluation of a recognition trial for the Symbol Digit Modalities Test as a performance validity measure in acute and chronic traumatic brain injury.* Poster to be presented at the 47th Annual Meeting of the International Neuropsychological Society, New York, New York.
114. Lopez, W. D., Bichlmeier, A., Rico, M., Briseno, A., Woo, E., **Hardy, D. J.**, Vespa, P. M., Hovda, D. A., McArthur, D. L., Plurad, D., Fuster, J. M., Boone, K. B., & Wright, M. J. (2019, February). *Evaluation of the new Dot Counting Test cut-off score in acute and chronic traumatic brain injury.* Poster to be presented at the 47th Annual Meeting of the International Neuropsychological Society, New York, New York.

Miscellaneous Topics

115. Butt, A. E., Cooper, B. G., **Hardy, D. J.**, & Hodge, G. K. (1991). *Overshadowing effects in aged nucleus basalis magnocellularis-lesioned rats.* Poster presented at the Society for Neuroscience's Twenty-First Annual Meeting, New Orleans, Louisiana.
116. Cooper, B. G., Butt, A. E., **Hardy, D. J.**, & Hodge, G. K. (1991). *Methamphetamine-induced stimulus processing deficits.* Poster presented at the Society for Neuroscience's Twenty-First Annual Meeting, New Orleans, Louisiana.

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117. Cooper, B. G., Butt, A. E., **Hardy, D. J.**, & Hodge, G. K. (1991). Methamphetamine-induced learning deficits. Poster presented at the ADAMHA-Minority Access to Research Careers National Colloquium, Bethesda, Maryland.
118. **Hardy, D. J.**, Mitrovich, A. K., & Scott, T. M. (2009, February). *Prevalence of "attention" in the published history of Human Factors: A historical-quantitative analysis*. Poster presented at the 4th Annual California State University Regional Human Factors Conference, Long Beach, California.
119. Satz, P., & **Hardy, D. J.** (2004). *Brain and cognitive reserve: A proposed model*. Paper presented to the Novartis Foundation, London, United Kingdom.
120. Albery, J., Tharayil, P., Bell, M., Hummer, J., & **Hardy, D.** (2005). *A preliminary examination of problem solving and alcohol consumption in college students*. Poster presented at the Loyola Marymount University Undergraduate Psychology Research Symposium.
121. **Hardy, D. J.**, Hummer, J. F., Albery, J., Bell, M., & Tharayil, P. R. (2005). *Implicit progress in rebus problem solving*. Poster presented at the American Psychological Society's 17th Annual Convention, Los Angeles, California.
122. **Hardy, D. J.**, Albery, J., Reilly, C., Wilson, M., & Hummer, J. (2006). *Tower of Hanoi performance in binge drinking college students*. Poster presented at the Western Psychological Association's 86th Annual Convention, Palm Springs, California.
123. Reilly, C. J., Schreiber, J. L., & **Hardy, D. J.** (2007). *Binge drinking, family history of alcohol abuse, and cognition*. Poster presented at the 115th Annual Convention of the American Psychological Association, San Francisco, California.
124. Reilly, C. J., Schreiber, J. L., & **Hardy, D. J.** (2007, May). *Binge drinking, family history of alcohol abuse, and cognition*. Poster presented at the 16th Annual UCLA Psychology Undergraduate Research Conference.
125. Nunnally, J. A., Kraszewski, M. A., & **Hardy, D. J.** (2008). *Binge drinking, family history of alcohol abuse, and behavior*. Poster presented at the 17th Annual UCLA Psychology Undergraduate Research Conference.
126. Bernard, L. C., & **Hardy, D. J.** (2012, May). *Descriptions based on evolved individual differences in motivation affect the judgment of facial attractiveness*. Poster presented at the 5th Annual Meeting of the Society for the Study of Motivation, Chicago, Illinois.
127. Ayeroff, J. R., Ormseth, S., Nicassio, P., & **Hardy, D.** (2014, April). *Discordance between patient-perceived and physician-assessed disease activity in rheumatoid arthritis*. Poster presented at the 35th Annual Meeting & Scientific Session of the Society of Behavioral Medicine, Philadelphia, Pennsylvania.
128. Hoy, J. E., Spielberg, B. L., Stark, P. Z., Sguigna, T. W., Smith, K. S., Wright, M. J., & **Hardy, D. J.** (2015, April). *Tower of Hanoi and the limitations of practice effects*. Poster presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, Nevada.

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129. **Hardy, D. J.**, Shanahan, T., & Hardy, E. R. (2018, April). *Individual differences in will power? An analysis of data from Libet et al. (1983)*. Paper presented at the 98th Annual Convention of the Western Psychological Association, Portland, Oregon.
130. Harr, E. L., Lee, D., & **Hardy, D. J.** (2018, April). *Autonomous sensory meridian response: An analysis of Barratt and Davis (2015)*. Poster presented at the 98th Annual Convention of the Western Psychological Association, Portland, Oregon.
131. **Hardy, D. J.**, Harr, E. L., & Lee, D. (2018, April). *Greater anxiety in autonomous sensory meridian response (ASMR) versus non-ASMR individuals*. Paper presented at the 98th Annual Convention of the Western Psychological Association, Portland, Oregon.