Catherine E. Crenshaw Price, Ph.D.
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Education:

09/02-08/04 **University of Florida, Gainesville, Florida**
Post-doc NIA Funded 2-year post-doctoral clinical-research position Grant Title: Predictors of Post-Operative Cognitive Function in Older Adults Advisors: Dawn Bowers, Ph.D., Terri Monk, M.D., Christiana Leonard, Ph.D.

09/97-08/02 **Drexel University, Philadelphia, Pennsylvania**
Ph.D. Clinical Psychology Doctoral Program, specialty in neuropsychology
Dissertation Topic: The Role of Verb Knowledge in Sentence Comprehension Deficits of Individuals with Alzheimer's Disease and Frontotemporal Dementia Advisor: Murray Grossman, M.D., Ed.D.

07/01-06/02 **University of Florida, Gainesville, Florida**
Department of Clinical and Health Psychology Internship Clinical Psychology Internship Program, specialty in neuropsychology

08/95-07/97 **University of Central Florida, Orlando, Florida**
M.S. Clinical Psychology Master Program Thesis Topic: The Generation Effect and Alzheimer's Disease Advisor: Alvin Wang, Ph.D.

08/92-05/95 **University of Central Florida, Orlando, Florida**
B.S., honors Bachelor of Science, Psychology Honor's Thesis: Schizophrenia and Homographic Word Association Advisor: Alvin Wang, Ph.D.

University Positions:

09/05-present **University of Florida, Gainesville Florida**
Assistant Professor with clinical, teaching, and research responsibilities
Department of Clinical and Health Psychology
Joint appointment in the Department of Anesthesiology
Licensed Psychologist, Florida

09/04-09/05 **University of Florida, Gainesville, Florida**
Research Assistant Professor with clinical and research responsibilities Joint appointment in the Departments of Clinical and Health Psychology/ Anesthesiology Clinical Neuropsychology specialty
Licensed Psychologist, Florida

Areas of Specialization:

Adult Neuropsychology /Dementias and Movement Disorders /Post Operative Cognitive Dysfunction/ Structural Neuroimaging/ White Matter and Cognition/ Cardiac Disorders and Cognition

Brief Description of Current Job Duties:

Research - My research has two primary aims. ***First***, to understand the relative contribution of white matter integrity versus subcortical gray matter structure integrity on the cognitive profiles associated with neurodegenerative subcortical diseases (e.g.,small vessel vascular dementia, Parkinson's disease). ***Second***, to *apply* this knowledge towards more collaborative and longitudinal research examining the predictive value of these patients' white and gray matter structure integrity on a) disease associated cognitive decline and b) vulnerability to cognitive change after elective medical interventions (i.e., major orthopedic surgery). This second specialty aim has resulted in a joint appointment in anesthesiology which has provided excellent collaborative opportunities. I conduct federally funded and privately funded research investigations addressing both of these aims. I am currently completing a five year K-23 training program where I have acquired expertise in diffusion techniques for examining white matter integrity and the cognitive profiles of Parkinson's disease (PD) with a prospective investigation with 40PD/40 non-PD age matched controls. Additionally, the students from my laboratory and I have completed collaborative projects and intense imaging projects (funded by the Alzheimer Association) to examine the role of white matter disease on cognition in subcortical vascular dementia/Alzheimer's disease spectrum disorders. A research ***subaim*** is also to examine hypotheses concerning neuroimaging methodological procedures and resulting cognitive-structure dissociations/associations (e.g., entorhinal cortex: Price et al., 2010; caudate alignment: Tanner, et al., 2012; Price et al., submitted). Towards this subaim, one focus involves reliability; e.g., one master's thesis targeted the reliability of diffusion acquisition (64 direction) in the same person over 10 time periods (Nguyen, master's thesis, manuscript in preparation). Reflecting my two primary career research aims, I currently have two R01 submissions submitted to separate NIH funding agencies (one RFA based application pending council review in September 2012; the other pending panel review in October 2012). The two R01 submissions distinctly address my two research career aims/objectives. I am the designated PI on both grant submissions.

Teaching Research Mentorship - Since beginning a tenure-accruing line at UF in 2005, I have served as an active research mentor for predoctoral and postdoctoral students in clinical health psychology. Primary mentees from the Department of Clinical and Health Psychology and my laboratory include: Sandra Mitchell (Ph.D.), Jared Tanner (on internship), Peter Nyugen (4rd year student), and Nadine Schwab (1st year). I also routinely serve as doctoral committee member for students within our department. For undergraduate students, I am actively involved in honor theses (recent students: Kaitlyn O'Sullivan; Nicole Coronado, Holly Cunningham, Tyler Sparks, John Collazo, Mary Wood), and University Scholar Students (2012-present; Juliana Jamillo; Lauren Kelley; 2008-09 University Scholar; Mary Wood, 2006-07 University Scholar), as well as to undergraduates who are engaging in independent research for credit (CLP 3911). All of the graduate students have achieved internship and post-doctoral placements. The undergraduate students have progressed towards either graduate school or a medical degree. In addition, I also provide research mentorship to predoctoral students completing their internship year in the Department of Clinical and Health Psychology (recent research mentorship to Laura Umfleet, Ph.D., Shelley Leininger, Ph.D.). These students have completed either manuscripts and/or post-doctoral NRSA F-32 submissions. I also serve as an academic research mentor to UF medical students (recent students: Holly Cunningham, Christopher Favilla, Sarah Moum), with papers published with all three students. In 2008, I also participated as a summer mentor for the UF Student Science Training Program (2008) which required mentoring three high school students on research projects (one of which eventually used their project to win the State Science Fair). My goal for all students I teach/mentor includes: research project completion, project presentation and manuscript submission/publication, grant submission (i.e., NRSA submission for graduate students, occasion interns) and learning the rigors/excitement of research.

Clinical (Practicum)-Based Teaching- Throughout this time as a junior faculty I have enjoyed serving as an attending psychologist for the neuropsychology area in the UF/Shands Psychology Clinic. This requires training and supervising predoctoral, interns, and postdoctoral trainees in the neuropsychological assessment of adults. My clinical team typically includes a representative from each level (core to post-doc) as well as one or two psychometrists for Medicare billing purposes. My goal is for all trainees to advance their understanding of the neuropsychology of behavioral disorders and specifically dementia/movement disorders/post-operative cognitive dysfunction/cardiac disorders (left ventricular assist device cognitive evaluations, atrial fibrillation, heart failure/transplant). I typically supervise three to five cases per week with one or more feedback sessions per month. I require attention to both quantitative as well as qualitative aspects of behavior, completion of assigned readings and visitations to grand rounds, as well as active participation in feedbacks. Supervision is provided during the clinic day, but also later in individual and group formats for patient discussion and report writing guidance. I also supervise the short- and long-term psychological and cognitive intervention treatment of individuals with mood disturbances comorbid with a dementing illness, cognitive impairment associated with prodromal dementia or Parkinson's disease. I typically supervise one to two intervention cases per quarter.

Classroom-Based Teaching - I teach neuropsychological assessment courses and complete frequent guest lectures. My area of graduate teaching expertise is neuropsychological assessment and case integration. I have co-taught and also independently taught the graduate course 'Neuropsychological Assessment of Adults; (CLP 7427). This course is a requirement for graduate students in the neuropsychology specialty and taught once every two years. I have also recently developed a more advanced elective course for neuropsychology specialty graduate students titled 'Neuropsychological Theory and Case Integration" (CLP 7934). Here advanced graduate students acquire an improved understanding for neuropsychological principles, controversies, and clinical applications. This course is devoted to discussing selected readings from classic neuropsychological/neurological literature and their relevance to clinical assessments. Teams create a podcast on one of the course topics (e.g., Kluver Bucy). Podcasts are presented at the end of the semester and then uploaded for public dissemination. Finally, as part of our department's on-line psychometry training program (http://psychom.phh.ufl.edu/courses.html) I co-developed a secure/application-required psychometry training course targeting adult neuropsychological test administration. This on-line course includes lectures and videos on neuroanatomical basics, and rules for specific measures and cognitive domain assessment. In general, my teaching objective for graduate students in our program is to provide a well rounded appreciation and understanding for neuropsychological approaches and theories, in order to ensure more thoughtful and careful research application and clinical interpretation.

Service - Service to the my department, college and university has included serving on faculty search committees, the department's graduate student and internship admissions committees, the department's executive committee, two year service to the curriculum committee and a two year service to the College of Public Health and Health Professions research committee. For our neuropsychology area I have additionally served as the primary coordinator for the student neuropsychology seminar series and as the first tier reviewer for all graduate applicants. I am the UF representative for the Association for Doctoral Education in Clinical Neuropsychology (ADECN). I am the neuropsychology faculty representative for the UF&Shands Nursing Improving Care for Healthy Elders (NICHE). As part of my joint appointment in anesthesiology I also provide guidance to resident and fellow physicians on grant submissions and also speak quarterly on post-operative cognitive dysfunction at the Anesthesiology Course for Engineers and Marketers (ACEM). From 2005-08 I provided quarterly memory screenings at a large older adult retirement community (The Villages, Florida) for improved community awareness and research recruitment. I conduct lectures for support groups (Parkinson's disease, Alzheimer's disease). Service to my specialty includes grant reviews for the Alzheimers Association as well as journal reviews for neuropsychology, neurology, and surgery journals. I was recently asked to serve as an Associate Editor to the Journal of the International Neuropsychological Association. For the International Neuropsychological Society (INS) annual conference in the US, I have provided workshops for clinical neuropsychologists on post-operative dysfunction, neuroimaging considerations for neuropsychologists, and dementia assessment procedures. At the 2012 INS conference in Montreal, Canada, I coordinated a symposium on neuroimaging considerations for neurodegenerative disorders, and participated in a symposium focused on controversial topics in Parkinson's disease (organized by Dawn Bowers, Ph.D.). These workshops and symposiums have involved disseminating data and publications stemming from my two research aims. Overall, I continue to provide service to my university, local community, and specialty profession.

Honors:

2011-	An Associate Editor to the Journal of the International Neuropsychological Society
2010-12	NIH Loan Repayment Recipient; NIH Loan Ambassador
2010, 2012	Mentor to 3 student recipients of the 2010 and 2012 Florida Society of Neurology student research awards (competitive selection; requires platform presentation, student receives monetary award).
2009	Selected Attendee and Travel Award Recipient to the Advanced Psychometrics Methods in Cognitive Aging conference at the University of Washington Friday, Harbor Laboratory
2009	Invited INS Workshop Presenter on Post-Operative Cognitive Dysfunction (POCD): Research and Clinical Considerations
2008	University Scholar Mentor, College of Public Health and Health Professions
2007	Fellowship, International Society of Vascular Behavioural and Cognitive Disorders
2006	University Scholar Mentor of the Year Award, University Scholar Program, College of Public Health and Health Professions
2005-	Invited Speaker to the Florida Society of Neurology
2003 -	Travel Scholarship to the First Congress of the International Society of Vascular Behavioural and Cognitive Disorders (Vas-Cog) in Gothenburg, Sweden August 28-31 2003
2003 -	Scholarship to the American Psychological Association's Advanced Training Institute in Longitudinal Methods, Modeling, and Measurement

2000 - P.E.O. Scholar Award (International women's educational organization)
1998 - Philadelphia Neuropsychology Society President's Research Award
1996 - American Psychological Association Student Travel Award
1995 - UCF Psychology Student of the Year, Phi Kappa Phi, Golden Key National Honor Society

Professional Organizations:

1999-present The International Society for Vascular Behavioural and Cognitive Disorders (VAS-COG)
1997-present International Neuropsychological Society
1994-present American Psychological Association (APA), Division 20, Division 40
1999-2000 APAGS Representative for Drexel University
1997-2005 Gerontological Society of America -1999-2000 GSA Representative for Drexel University
1996-2005 National Academy of Neuropsychology
2005-present South Eastern Psychological Society
1997-2001 Philadelphia Neuropsychology Society

Grants:

Current Funding

RCI HL 100195-01 (PI: Beaver) in no-cost extension period to 2012 0.0 calendar
NHLBI $397,631
Invasive Surgical Pulmonary Vein Isolation versus Medical Management in Patients with Atrial Fibrillation.
Role: Co-investigator; supervising student who assists with brain imaging analysis Principal Investigator: Price, Catherine, Elizabeth Clinical trial examining two different treatment options for atrial fibrillation and vascular disease contributors (i.e., white matter abnormalities).

K23NS060660_01 (PI/Trainee: Price) 09/31/07-07/30/12; no-cost extension to 2013 9.0 calendar
NINDS $567,514
White Matter and Cognition in PD
New Investigator Training Grant to investigate the role of white matter on cognitive function in individuals with idiopathic Parkinson's disease relative to a group of healthy age matched adults. Patients are followed yearly for cognitive change.
Role: PI/ Trainee; Primary Mentor: Dawn Bowers, Ph.D.

R01 DA14498 (PI, Latimer) 07/01/12 – 01/31/14 0.6 calendar
NIDA $405,835.00
Title: Adapt IFCBT as HIV Prevention Intervention for Non-Injection Drug Users
The purpose of this study is to conduct a randomized trial of IFCBT model with adult injection and non-injection drug users.
Role: Co-Investigator

Pending

R01 NR014810-01 (PI, Price) 04/01/13 – 03/30/18 4.0 calendar
NIH NINR $348,478 (requested first year direct cost)
Title: Neuroimaging Biomarkers for Post-Operative Cognitive Decline in Older Adults
This study will determine the extent that preoperative white matter integrity predicts type of post-operative cognitive decline after major orthopedic surgery in older adults. RFA raw panel score: 26

R01 N5082386-01 (PI, Price;) 04/01/13 to 03/30/18 4.0 calendar
NIH NINDS $365,086 (requested first year direct cost)
Title: White Matter Connectivity and PD Cognitive Phenotypes
The goal of this research project is to determine if cognitive phenotypes and cognitive trajectory can be partially explained by frontal and temporal circuit integrity. We will perform a double-blinded investigation using two recruitment pools encompassing > 700 individuals with idiopathic PD, novel structural and functional imaging approaches, and repeated cognitive assessments.

R01 DC013063-01 (PI, Reilly) 04/01/13-03/30/18 0.6 calendar
NIH $499,999 (requested first year direct cost)
Title: Semantic memory and language learning in Alzheimer's Disease and Semantic Dementia
This project will determine the effectiveness of a treatment program for semantic memory deficits in Alzheimer's disease and semantic dementia.
Role: Co-investigator

1 U24 AA022002 (Cook) Role: Co-Inv 9/01/2012 -8/31/2017 .36 calendar
NIH/NIAAA $500,000 direct cost
Southern HIV Alcohol Research Center (SHARC) admin and research support core
The objective of this proposal is to establish the administrative structure and to provide research support for the SHARC, a collaboration that links several universities and investigators with a common goal of supporting new research related to HIV and alcohol consumption.

Completed:
Completed Funding
National Parkinson Foundation (PI: Price) 11/01/08-03/30/10 0.1 calendar
Non-cardiac surgery and PD: A "Proof of Principle" Study
Role: Principle Investigator, 1% effort, pilot funds $24,000
Supported pilot data collection to post operative cognitive dysfunction in Parkinson's disease relative to non-surgery peers.

IIRG-06-27542 (PI: Libon) 01/02/06-12/31/09 0.6 calendar
Alzheimer Association $35,502
The Effect of Leukoaraiosis in Alzheimer's Disease
Role: Co Investigator
Investigated white matter abnormalities (leukoariosis) on cognition in Alzheimer's disease.

NOT-OD-09-056 (PI: Price) 06/01/09-08/29/09 0.0 calendar
NINDS $13,264
White Matter and Cognition in Parkinson's disease: Summer Research Experiences for Students and Educators
Opportunity for two undergraduate students to work within my laboratory.

Inter-department Award (PI: Price) 10/01/05-05/15/09 0.0 calendar
IH Anesthesia Foundation $35,000
Postoperative Salivary Cortisol Levels in Older Adults with Mild Cognitive Impairment.
Supported pilot data collection to examine how individuals with Mild Cognitive Impairment respond to non-cardiac surgery. Data are being combined with the NPF grant (see above, as it is still in progress) to discuss surgery in „at risk" populations.

NIRG-05-14503 (PI: Price) 01/02/05-12/31/08 1.8 calendar
Alzheimer Association New Investigator Award $99,999
Non-Cardiac Surgery and AD: Cortisol and Cognitive Decline
Allows examination of whether individuals with Alzheimer's Disease are cognitively vulnerable to non-cardiac surgery and whether this vulnerability relates to elevated post-operative cortisol levels. Data from this study are being combined with other at-risk data (see NPF grant and IH Anesthesia Foundation).

NRA 03-OBPR-03 (PI: Seubert). 10/01/04-09/30/07 3.0 calendar
National Aeronautics and Space Administration (NASA) $73,587
Effects of simulated microgravity on anesthetic properties of propofol: A prospective randomized crossover study evaluating safety and efficacy as well as pharmacokinetics, pharmacodynamics and metabolism in human volunteers.
Role: Co Investigator

F32- AG021363 (Trainee: Price) 09/01/02-08/31/04 12 calendar
Predictors of Post-operative Cognitive Dysfunction (POCD) in Older Adults
Training grant allowing the candidate to obtain experience with post-operative cognitive dysfunction. The study investigated neuroanatomical predictors of post-operative cognitive dysfunction in older adults following total knee replacement surgery. $79, 042
Role: Trainee/ PI; Mentors: Dawn Bowers, Ph.D., Terri Monk, M.D., Christiana Leonard, Ph.D.

PUBLICATIONS

Books, Co-authored

Lamar, M. & **Price, C.**(2001). Instructor's Manual for *Principles of Neuropsychology*. Wadsworth/Thomson Learning: Florence, KY.

Books, Contributor of Chapter(s)

Lamar, M., Wortzel, H., Libon, D.J., Wambach, D., **Price**, C.C. & Kumar, A. (in press). Section II: Clinical and research findings: Dementia. In Simpson, J. (Ed) Neuroimaging in Forensic Psychiatry. Ealing, UK: Wiley-Blackwell**.**

Price, C. C., Tanner, J., Monk, T. G. (in press). Post operative cognitive disorders. In G. Mashour (Ed), Neuroscientific Foundations of Anesthesiology, Oxford University Press.

Price, C. C., Nguyen, P., Lamar, M., Libon, D. (in press). White Matter Disease, Stroke, and the Heterogeneity of Vascular Dementia. In Waldstein & Elias (Eds.), Neuropsychology of Cardiovascular Diseases (2nd ed.). Taylor and Francis, Phil, PA.

Libon, D. J., **Price, C.,** Swenson, R. A., Penney, D., Haake, B., Pennisi, A. (2009). Vascular Cognitive Impairment. In J.R. Festa & R.M. Lazar (Eds.), Neurovascular Neuropsychology (pp. 75-86). New York, NY: Springer.

Price, C.& Gravenstein, J. S. (2007). Post Operative Cognitive Dysfunction. In E.B. Lobato, N. Gravenstein, R. R. Kirby (Eds.), Complications in Anesthesia, Hagerstown MD: Lippincott-Williams & Wilkins.

Monk, T. G., & **Price, C.**(2009). How can we prevent postoperative cognitive dysfunction? In L. A. Fleisher (Ed.) Evidence-Based Practice of Anesthesiology: Second Edition (pp. 276-290). Philadelphia, PA: Saunders Elsevier.

Price, C. & Monk, T. (2004). Postoperative Cognitive Dysfunction. In C. L. Lake (Chief Ed.), Advances in Anesthesia: vol. 22 (pp. 1-27). Louisville KY: Elsevier Science.

Refereed Publications –

Jones, J., Malaty, I., **Price** CC, Okun, MS., & Bowers, D. (2012, epub ahead of print). Health comorbidities and cognition in 1948 patients with idiopathic Parkinson disease. Parkinsonism and Related Disorders.

Price, C.C., Mitchell, S.M., Brumback, B., Tanner, J.J., Schmalfuss, I., Lamar, M., Giovannetti, T., Heilman, K. M., Libon, D. J. (2012, epub ahead of print). MRI leukoaraiosis (LA) threshold and the phenotypic expression of dementia. Neurology.

Moum, S.J; **Price**, C.C., Limotai, N., Oyama, G., Ward, H., Jacobson, C., Foote, K. D., Okun, M.S. (2012). Effects of STN and GPi deep brain stimulation on impulse control disorders and dopamine dysregulation syndrome. PLoS, *7(1)*, e29768.

Eppig, J., Wambach, D., Nieves, C., **Pric**e, C. C., Lamar, M., Wood, L., Giovannetti, T., Bettcher, B., Penney, D. L., Swenson, R., Bondi, M., Lippa, C., Libon, D. J. (2012). Dysexecutive functioning in mild cognitive impairment: derailment in temporal gradients. Journal of the International Neuropsychological Society, 18(1), 20-28.

Libon, D. J., Bondi, M., **Price**, C. C., Lamar, M., Eppig, J., Wambach, D., Nieves, C., Delano-Wood, L., Delis, D., Giovannetti, T., Lippa, C., Kabasakalian, A., Swenson, R., Penney, D. (2011). Verbal serial list learning in mild cognitive impairment: A profile analysis of interference, forgetting and errors**.** Journal of the International Neuropsychological Society, 17(5), 905-914.

Okun, M. S., Wu, S. S., Foote, K. D., Bowers, D., Gogna, S., **Price**, C., Malaty, I., Rodriguez, R. L., Jacobson, C. E., Ward, H. (2011). Do stable patients with a pre-morbid depression history have a worse outcome following DBS for Parkinson's Disease? Neurosurgery, 69(2), 357-360.

Aminoff, M., Christine, C. W., Friedman, J. H., Chou, K. L., Lyons, K. E., Pahwa, R., Bloem, B. R., Parashos, S. A., **Price**, C. C., Malaty, I. A., Iansek, R., Bodis-Wollner, I., Suchowersky, O., Oertel, W. H., Zamudio, J., Oberdorf, J., Schmidt, P., Okun, M. S. (2011). Management of the hospitalized patient with Parkinson's Disease: Current state of the field and need for guidelines. Parkinsonism and Related Disorders, 17(3), 139-145.

Chou, K. L., Zamudio, J., Schmidt, P., **Price,** C. C., Parashos, S. A., Bloem, B. R., Lyons, K. E., Christine, C., Pahwa, R., Bodis-Wollner, I., Wolfgang, O., Suchowersky, O., Friedman, J. H., Okun, M. S. (2011). Hospitalization in Parkinson Disease: A survey of National Parkinson Foundation Centers. Parkinsonism and Related Disorders, 17(6), 440-445.

Kemmotsu, N., **Price**, C. C., Bowers, D., Okun, M. (2011). Pre-and post-GPi DBS neuropsychological profiles in a case of X-linked dystonia-Parkinsonism. The Clinical Neuropsychologist, 25(1), 141-159.

Monk, T., **Price**, C. C. (2011). Post operative cognitive problems. Current Opinions in Critical Care, 17(4), 376-381.

Price, C. C., Cunningham, H., Coronado, N., Freedland, A., Cosentino, S., Penney, D., Pennisi, A., Bowers, D., Okun, M., Libon, D. (2011). Clock drawing in the Montreal Cognitive Assessment: recommendations for dementia evaluation. Dementia and Geriatric Cognitive Disorders, 31(3), 179-187.

Price, C. C., Favilla, C., Tanner, J., Towler, S., Hass, C., Foote, K., Okun, M. (2011). Lateral ventricular volume poor predictor of DBS gait and motor outcome for idiopathic Parkinson's disease. Parkinsonism and Related Disorders, 17(5), 343-347.

Zahodne, L.B., Bowers, D., **Price**, C.C., Bauer, R.M., Nisenzon, A., Foote, K.D., & Okun, M.S. (2011). The case for testing memory with both stories and word lists prior to DBS surgery for Parkinson's disease. The clinical Neuropsychologist, 25(3), 348-358

Nocera, J. R., **Price**, C. C., Fernandez, H. H., Amano, S., Vallabhajosula, S., Okun, M. S., Hwynn, N., Hass, C. J. (2010). Tests of dorsolateral frontal function correlate with objective tests of postural stability in early to moderate stage Parkinson's disease. Parkinsonism and Related Disorders, 16, 590-594.

Price, C. C., Wood, M. F., Leonard, C. M., Towler, S., Ward, J., Montijo, H., Kellison, I., Bowers, D., Monk, T., Newcomer, J. C., Schmlafuss, I. (2010). Entorhinal cortex volume in older adults: reliability and validity considerations for three published measurement protocols. Journal of the International Neuropsychological Society, 16(5), 846-855.

Lamar, M., **Price**, C. C. Giovannetti, T., Swenson, R., Libon, D. J. (2010). The dysexecutive syndrome associated with ischaemic vascular disease and related subcortical neuropathology: A Boston Process Approach. Behavioral Neurology, 22 (1-2), 53-62.

Libon, D. J., Xie, S. X., Eppig, J., Wicas, G., Lamar, M., Lippa, C., Bettcher, B.M., **Price**, C., Giovannetti, T., Swenson, R., Wambach, D. M. (2010). The heterogeneity of mild cognitive impairment: A neuropsychologial analysis. Journal of the International Neuropsychological Society, 16 (1), *84-93.*

Miller, K. M., **Price**, C. C., Okun, M. S., Montijo, H., Bowers, D. (2009). Is the n-back task a clinically useful measure for assessing working memory in Parkinson's disease? Archives of Clinical Neuropsychology, 24(7), 711-717.

Price, C., Garrett, K. D., Jefferson, A. L., Cosentino, S., Tanner, J. T.,Penney, D. L., Swenson, R., Giovannetti, T., Bettcher, B. M., Libon, D. J. (2009). Leukoaraiosis severity and list-learning in dementia. The Clinical Neuropsychologist, 23(6), 944-961.

Price, C., Garvan, C., Monk, T. (2008). Type and severity of cognitive impairment in older adults after non-cardiac surgery. Anesthesiology, 108 (1), 817.

Libon, D. J., **Price, C.,** Giovannetti, R., Swenson, R., Bettcher, B. M., Heilman, K. M., Pennisi, A. (2008). Linking MRI hyperintensities with patterns of neuropsychological impairment: Evidence for a threshold effect. Stroke, 39(3), 806-813.

Lamar, M., Catani, M., **Price**, C. C., Heilman, K. M., Libon, D. J. (2008). The impact of region-specific leukoaraiosis on working memory deficits in dementia. Neuropsychologia, 46(10), 2597-2601.

Lamar, M., **Price, C.,** Libon, D. J., Penney, D. L., Kaplan, E., Grossman, M.,Heilman, K. M. (2007). Alternations in working memory as a function of leukoariosis in dementia. Neuropsychologia, 45(2), 245-254.

Seubert, C. N., **Price, C.,** Janelle, G. (2006). Anesthesia during and immediately after spaceflight. Journal of Gravitational Physiology, 13 (1), 1-4

Floyd, T. F., Shah, P. N., **Price, C.,** Harris, F., McGarvey, M., Acker, M.A., Bavaria, J. E., Pochettino, A. A., Wood, J., Melhem, E. R. (2006). Clinically silent cerebral ischemic events after cardiac surgery: Their incidence, regional vascular occurrence, and procedural dependence. Ann Thorac Surg, 81(6), 2160-2166.

Libon, D.J., **Price, C.,** Heilman, K.M., and Grossman, M. (2006). Alzheimer's Contribution to our Understanding of Vascular Dementia. Cognitive and Behavioral Neurology, 19(2), 112-116.

Price, C., Jefferson, A. J., Merino, J. G., Heilman, K., Libon, D. J. (2005). Towards an operational definition of the 'Research Criteria for Subcortical Vascular Dementia': Integrating neuroradiological and neuropsychological data. Neurology, 65(3), 376-82.

Price, C. & Grossman, M. (2005). An on-line study of verb knowledge in individuals diagnosed with AD and FTD. Brain and Language, 92 (2), 217-232.

Fernandez, H.D., Crucian, G. P., Okun, M.S., **Price, C.,** Bowers, D. (2005). Mild Cognitive Impairment in Parkinson's Disease: The Challenge and the Promise. Neuropsychiatric Disease and Treatment, 1(1), 37-50.

Libon, D. J., **Price, C.,** Garrett, K. D., & Giovannetti, T. (2004). From Binswanger's disease to Leukoaraiosis: What we have learned about subcortical vascular dementia. The Clinical Neuropsychologist, 18(1), 83-100.

Cosentino, S., Jefferson, A.L., Carey, M., **Price, C.,** Davis, K.L., and Libon, D.J. (2004). The clinical diagnosis of cerebrovascular dementia: A comparison between four classification systems. The Clinical Neuropsychologist, 18(1), 16-21.

Lamar, M., **Price, C.,** Davis, K., Kaplan, E., & Libon, D. (2002). Capacity to maintain mental set in dementia. Neuropsychologia, 40(4), 435-445.

Davis, K., **Price, C.,** Kaplan, E., & Libon, D. (2002). Error analysis of the Nine-Word California Verbal Learning Test (CVLT-9) among older adults with and without dementia. The Clinical Neuropsychologist, 16(1), 81-89.

Martin, L., Bowers, D, & **Price, C.**(1998). Dual-task results and the lateralization of spatial orientation: Artifact of test selection? Journal of General Psychology, 125 (1), p. 5-16.

Refereed Published Proceedings

Davis, K. L., **Price, C.,** Fralick Ball, S., & Libon, D. J. (1999). An analysis of errors made by patients with Alzheimer's disease and subcortical Ischaemic Vascular dementia on the 9-word dementia version of the California Verbal Learning Test [abstract]. In A.D. Korczyn (Ed.) Proceedings of the First International Congress on Vascular Dementia in Geneva, Switzerland, v1, Bologna: Italy, 135-139.

Price, C., Davis, K.L., Fralick Ball, S., Libon, D. J. (1999). Towards and operational definition of bradyphrenia. In A.D. Korczyn (Ed.) Proceedings of the First International Congress on Vascular Dementia in Geneva, Switzerland, v1, Bolonga: Italy, p. 157-161.

Libon, D., **Price, C.,** Davis, K. L., Fralick Ball, S. (1999). Associations between the Leukoaraiosis scale of Junque and neuropsychological measures. In A. D. Korczyn (Ed.) Proceedings of the First International Congress on Vascular Dementia in Geneva, Switzerland, v1, Bologna: Italy, 87-90.

Refereed Published Abstracts (* indicates student mentored**)**

*Cunningham, H., Penney, D., Davis, R., Tanner, J., Nguyen, P., Schwab, N., Malaty, I., Okun, M.,Bowers, D., Libon, D. J., **Price**, C. C. (2012; abstract). Clock Drawing in PD: What makes the clock drawing test tick? Journal of the International Neuropsychological Society, 18(S1), 222. DOI: http://dx.doi.org/10.1017/S1355617712000537.

*Freedland, A., Glass Umfleet, L., Schwab, N., Ward, J., Leninger, S., Corronado, N., Tanner, J., Nguyen, P., Okun, M., Bowers, D., **Price**, C. (2012; abstract) Test-retest reliability on the Rey-Osterrieth Complex Figure Test in a sample of Parkinson's Disease patients compared to normal controls. Journal of the International Neuropsychological Society, 18(S1), 70. DOI: http://dx.doi.org/10.1017/S1355617712000537.

*Leninger, S., Freedland, A., Umfleet, L., Schwab, N., Ward, J., Coronado, N., Tanner, J., Nguyen, P., Okun, M.S., Bowers, D., Libon, D. J., **Price**, C. C. (2012, abstract) Rey-Osterrieth Complex Figure flowchart organizational approach as a measure of executive functioning in Parkinson's Disease. Journal of the International Neuropsychological Society, 18(S1), 182. DOI: http://dx.doi.org/10.1017/S1355617712000537

*Nguyen, P., Faust, M., O'Sullivan, K., Tanner, J., **Price**, C. (2012, abstract)A comparison of three dorsolateral - prefrontal cortex regions. Journal of the International Neuropsychological Society, 18(S1), 225. DOI: http://dx.doi.org/10.1017/S1355617712000537.

*Nguyen, P., Tanner, J., Triplett, W., Mareci, T., **Price**, C., (2012, abstract) Reliability and validity of diffusion imaging methods assessing caudate to frontal lobe function. Journal of the International Neuropsychological Society, 18(S1), 225. DOI: http://dx.doi.org/10.1017/S1355617712000537

Price, C. (2012). Symposium Organizer/Chair: Considerations for structural neuroimaging in neurodegenerative disorders. Journal of the International Neuropsychological Society, 18(S1), 114.

Price, C. (2012). Symposium: Controversial topics in neuroimaging: PD as a disconnection syndrome? Journal of the International Neuropsychological Society, 18(S1), 200.

*Tanner, Nguyen, Triplett, Mareci, **Price** (2012). Fiber tracking Alexander, Delong & Strick circuits: Considerations for reliability and applications to neurodegenerative diseases. Journal of the International Neuropsychological Society, 18(S1), 115.

*Tanner, J., O'Sullivan, K., Nguyen, P,Triplett, W., Mareci, T., **Price,** C., (2012). Reliability of Automated Versus Manual Regions of Interest: Implications for Fiber Tracking. Journal of the International Neuropsychological Society, 18(S1), 226.

*Tanner, J., **Price**, C., Malaty, I., Okun, M., Libon, D., Bowers, D. (2012) Verbal Learning Profiles and Entorhinal Cortex Volume in Parkinson's Disease. Journal of the International Neuropsychological Society, 18(S1), 17.

*Coronado, N.C., Cunningham, H., Freedland, A., Cosentino, S., Bowers, D., Okun, M., Penney, D.L., Libon, D.J. and **Price**, C.C. (2011). Considerations for MoCA Clock: Improved Diagnostic Efficacy with Rater Training and Addition of the Copy Condition. Journal of the International Neuropsychological Society, 17(S1), 72.

*Cunningham, H., Coronado, N.C., Ward, J., Mitchell, S., Libon, D.J., Cosentino, S., Penney, D.L., and **Price**, C.C., (2011). Clock Drawing: A comparison between controls, Parkinson's Disease, and PD with mild cognitive impairment. Journal of the International Neuropsychological Society, 17(S1), 266.

*Cunningham, H., Coronado, N.C., Ward, J., Mitchell, S., Libon, D.J., Cosentino, S., Penney, D.L., **Price**, C.C. (2011). Parkinson's Disease Mild Cognitive Impairment Subtypes and Clock Drawing: Comparisons to Dementia. Journal of the International Neuropsychological Society, 17(S1), 266.

*Collazo, J., Tanner, J. J., Towler, S., Orozco, S., Schwab, N., Okun, M., **Price**, C. C. (2011). Caudate Volume and Cognitive Correlates in Parkinson's disease: Artifact of Alignment Technique? Journal of the International Neuropsychological Society

Eppig, J., Wambach, D.M., Nieves, C., **Price**, C.C., Lamar, M., Delano-Wood, L., Giovannetti, T., Bettcher, B., Penney, D.L., Swenson, R., Bondi, M.W., Lippa, C., Kitain, J., Libon, D.J. (2011). Mechanisms underlying dysexecutive impairment in mild cognitive impairment and dementia – Evidence for derailed temporal gradients. Journal of the International Neuropsychological Society, 17(S1), 54.

*Gullett, J. M., **Price**, C. C., Nguyen, P., Okun, M., Bauer, R. M., Bowers, D. (2011). Reliability of a Benton JOLO Short Form in Parkinson's Disease. Journal of the International Neuropsychological Society

*Leininger, S., Freeland, A., Ward, J., Tanner, J., Nguyen, P., Mitchell, S., Bowers, D., Libon, D.J., and **Price**, C.C. (2011). Rey-Osterrieth Complex Figure (ROCF): Flowchart units and associations to memory performance in Parkinson's Disease. Journal of the International Neuropsychological Society, 17(S1), 321.

Libon, D.J., Penney, D.L., **Price**, C.C., Lamar, M., Swenson, R., Garrett, K.D., Eppig, J., Nieves, C., Wambach, D.M., Kitain, J., Hopkins, M.W., Lippa, C., Davis, R., (2011). Digital Clock Drawing Test (dCDT) – V: Using total drawing time and latencies to assess decision making and capacity to shift mental set in patients with Alzheimer's disease and subcortical vascular dementia. Journal of the International Neuropsychological Society, 17(S1), 271.

*Mitchell, S. M., **Price**, C. C., Tanner, J. J., Nguyen, P. T., Ward, J. P., Libon, D. J., and Okun, M. S. (2011). Verbal Fluency and Performance Over Time in Idiopathic Parkinson's Disease. Journal of the International Neuropsychological Society, 17(S1), 49.

*Nguyen, P., Tanner, J., Schwab, N., Ward, J., Hwynn, N., Okun, M., **Price**, C. (2011). Cortical and Sub-cortical Volumes in Cognitively Intact Right-onset Parkinson's Disease. Journal of the International Neuropsychological Society,17(S1), 113.

Penney, D.L., Davis, R., Libon, D.J., Lamar, M., **Price**, C.C, Swenson, R., Garrett, K.D., Freedland, A., Weninger, C., Scala, S., Giovannetti, T. and Kaplan, E. (2011). The Digital Clock Drawing Test (dCDT) – II: A new computerized quantitative system. Journal of the International Neuropsychological Society, 17(S1), 274.

Penney, D.L., Libon, D.J., Lamar, M., Swenson, R., **Price**, C.C., Weninger, C., Freedland, A., Garrett, K.D., Scala, S., and Davis, R. (2011). The Digital Clock Drawing Test (dCDT) – III: Clinician reliability for a new quantitative system. Journal of the International Neuropsychological Society, 17(S1), 274.

Penney, D.L., Libon, D.J., **Price**, C.C., Lamar, M., Swenson, R., Garrett, K., Davis, R. [in press, Abstract]. Digital Clock Drawing Test (dCDT) – IV: Total clock drawing and inter-stroke latencies or information revealed between the lines. Abstract presented at the 39th annual meeting of the International Neuropsychological Society, Boston, MA, Journal of the International Neuropsychological Society, 17(S1), 274.

Price, C., Brumback, B., Towler, S., Tanner, J., Mitchell, S., Lamar, M., Giovannetti, T., Schmalfuss, I., Heilman, K., Libon, D. J. (2011). Symposium: Re-Examination of the 25% Threshold for Symptomatic Leukoaraiosis. Journal of the International Neuropsychological Society, 17(S1), 280.

Price, C., Ward, J., Moffett, K., Bowers, D., Tanner, J., Fernandez, H., Okun, M. (2012). Post-Operative Cognitive Dysfunction in At Risk Populations: A "Proof of Principle" Study. Journal of the International Neuropsychological Society, 17(S1), 215.

*Sisco, S., **Price**, C., Freedland, A., Cunningham, H., Bowers, D., & Okun, M. (2011). Assessing interference independent of processing speed on the Stroop test in a Parkinson's disease sample , Journal of the International Neuropsychological Society, 17(S1), 235.

*Sparks, T., Sudhyadhom, A., Tanner, J., Foote, K., Okun, M., **Price**, C. (2011). Identifying the Subthalamic Nucleus on MRI in Parkinson's Disease: a Test of Reliability. Journal of the International Neuropsychological Society, 17(S1), 114.

*Tanner, J., **Price, C.,** Towler, S., Mitchell, S., Lamar, M., Giovannetti, T., Schmalfuss, I., Heilman, K., Libon, D. J. (2011). Symposium: Dissociating Gray and White Matter Contributions to Verbal List Learning and Memory in Dementia. Journal of the International Neuropsychological Society, 17(S1), 280.

Heverly-Fitt, S., Stambrook, E., Lyon, A., Giovannetti, T., **Price**, C. C., Selnes, O., Ratcliffe, S., Floyd, T. (2011). All Vascular Risk Factors Are Not Created Equal. Journal of the International Neuropsychological Society, 17(S1), 358.

*Tanner, J. J., **Price,** C. C., Nguyen, P. T., Triplett, W., Okun, M. S., Fernandez, H., Mareci. T. H. (2011). Examining A case of hemiatrophy with parkinsonism using neuropsychology and diffusion imaging approaches. Journal of the International Neuropsychological Society, 17(S1), 54.

*Eppig, J., Wambach, D., **Price**, C., Bettcher, B., Giovannetti, T., Lamar, M., Libon, D. J. (2010). Extra-list intrusions in Mild Cognitive Impairment. Journal of the International Neuropsychological Society, 16 (S1), 165.

Lyon, A. C., Floyd, T. F., Heverly-Fitt, S., Stambrook, E., **Price**, C., Selnes, O., Ratcliffe, S. J., Giovannetti, T. (2010). Rest-retest reliability of a neuropsychological protocol in a sample of older adults with vascular risk factors. Journal of the International Neuropsychological Society, 16 (S1), 197.

Prosje, M., Dietz, J., Skoblar, B., **Price**, C. C., Bauer, R., Okun, M., Fernandez, H., Bowers, D. (2010). Mood and Neurocognitive Contributions to a Dementia Screening Scale in Patients with Parkinson's Disease. 62nd Annual Meeting for the American Academy of Neurology.

Stambrook, E., Wang, P., Heverly-Fitt, S., Lyon, A. C., **Price**, C., Selnes, O., Ratcliffe, S., Giovannetti, T., Floyd, T. F. (2010). White matter lesion volume and cognitive performance among older adults with vascular risk factors. Journal of the International Neuropsychological Society, 16(S1), 175.

Price, C., Moffett, K., Laudanski, K., Gang, Z., Herman, M. (2009). Pilot study on pre-surgery memory impairment and frequency of post-operative cognitive decline. American Society of Anesthesiology, New Orleans, November.

*Kelley, L. P., **Price, C.,** Towler, S. D., Mitchell, D. J., Dow, C., Perumal, A. M., Schmalfuss, I., Libon, D. J. (2009). Comparison of Quantification Methods of Lacune Volume. Journal of the International Neuropsychological Society, Supplement 12, 209.

Keiski, M. A., Reckess, G. Z., **Price, C.,** Okun, M. S., Bowers, D. (2009). Equivalence of WCST-128 and WCST-64 in pre and post DBS patients with Parkinson's disease. Journal of the International Neuropsychological Society, Supplement 12, 230.

*Mitchell, S. M., **Price, C.,** Tanner, J. J., Towler, S. D., Mahfood, D. M., Libon, D. J., Heilman, K. M. (2009). The relationship between regional leukoaraiosis, brain structure, and cognition in dementia. Journal of the International Neuropsychological Society, Supplement 12, 213.

*Tanner, J. J., Mitchell, S. M., Towler, S. D., Mahfood, D. M., **Price, C.,** Libon, D. J. (2009). Verbal list learning and memory in dementia patients: Understanding the influence of gray and white matter. Journal of the International Neuropsychological Society, Supplement 12, 41.

*Tanner, J. J., Towler, S. D., Mitchell, S. M., Mahfood, D. M., **Price, C.,** Libon, D. J. (2009). The impact of gray and white matter on word frequency of list learning intrusion errors in dementia. Journal of the International Neuropsychological Society, Supplement 12, 213.

*Towler, S. D., **Price, C.,** Mitchell, S. M., Libon, D. J. (2009). White matter hyperintensity in T2 and FLAIR MRI: A reliability study. Journal of the International Neuropsychological Society, Supplement 12, 148.

*Zahodne, L. B., Nisenzon, A., **Price, C.**C, Bauer, R. M., Fernandez, H. H., Okun, M.S., Bowers, D. (2009). Comparing memory for word lists and stories in Parkinson's disease: Effect or psychometric artifact? Journal of the International Neuropsychological Society, Supplement 12, 42.

*Kellison, I., **Price, C.,** Wood, M., Bowers, D. (2007). Mild cognitive impairment: Memory, cortisol and hippocampal volumetrics. Journal of the International Neuropsychological Society, Volume 13 (S1), 246.

*Wood, M., **Price, C.,** Nicosia, J., Kellison, I., Schmalfuss, I.M. (2007). Volumetric measurement of the entorhinal cortex: A reliability and validity analysis. Journal of the International Neuropsychological Society, 13 (S1), 51.

*Joseph, D.A., Wood, M.F., **Price, C.,** Schmalfuss, I.M, Mareci, T.H. (2007). Morphological dilation techniques and relationships to cognitive functioning. Journal of the International Neuropsychological Society, 13 (S1), 49.

*Nicosia, J., **Price, C.,** Marsiske, M. (2007). Verbatim and paraphrase recall: Older adults performance on a Story Memory Task. Journal of the International Neuropsychological Society, Volume 13 (S1), 7.

Mikos, A., Wood, M., **Price, C.,** and Bowers, D. (2007). Aging, emotional memory, and the hippocampus. Journal of the International Neuropsychological Society, Volume 13 (S1), 6.

Lamar, M., **Price, C.,** Libon, D. J., Schmidt, K. S., Penney, D. L., Kaplan, E., Heilman, K.M. (2006). Leukoaraiosis and working memory deficits in dementia. Journal of the International Neuropsychological Society, 12 (S1), 264.

Price, C., Bowers, D., Schmalfuss, I., Libon, D., Heilman, Dickey, D., Gearen, P., K., Monk, T. White matter abnormalities and post-operative cognitive dysfunction in healthy older adults. Journal of the International Neuropsychological Society, 12 (S1), 265.

*Nicosia, J., **Price, C.,** Bowers, D. (2005). Alternate versions of a story memory task: Preliminary normative data [abstract]. Archives of Clinical Neuropsychology.

*Miller, K.M., Bowers, D., **Price, C.,** Montijo, H., Springer, U., Foote, K., & Okun, M. (2005). Clinical utility of the "N-back" task in detection of working memory impairment in Parkinson's Disease. Journal of the International Neuropsychological Society, 11 (S1), 163.

Price, C., Schmalfuss, I. M., & Sistrom, C. L. (2005). Quantification of white matter alterations: A reliability analysis. Journal of the International Neuropsychological Society, 11(S1), 115-116.

Price, C., Eisenschenk, S., Gilmore, R., Bowers, D. (2005). Circadian cortisol rhythms after right or left temporal lobectomy. Journal of the International Neuropsychological Society, 11 (S1), 57.

Libon, D. J., Schmidt, K. S., Gallo, J., Lamar, M., **Price, C.,** Sestito, N., Ferri, C. (2005). Disambiguating components of Baddeley's working memory model in patients with subcortical white matter alterations. Journal of the International Neuropsychological Society, 11 (S1), 188.

Garrett, K. D., **Price, C.,** Libon, D. J., Swenson, R., Penney, D., Cosentino, S., Jefferson, A. L. (2004). Verbal serial list learning among dementia patients with and without white matter changes: Neuropsychological correlates [abstract]. Journal of the International Neuropsychological Society, 10 (S1), 7-8.

Price, C., Garrett, K. D., Libon, D. J, Swenson, R., Penney, D., Jefferson, A., Cosentino, S. (2004). Verbal serial list learning among dementia patients with and without white matter changes: Factor solutions. Journal of the International Neuropsychological Society, 10(S1), 8.

Price, C., Monk, T., Cole, M., Morelli, C., Seignourel, P., Frakey, L., Libon, D. J. (2003). Mental set and white matter abnormalities in dementia. Presented at the First Congress of the International Society for Vascular Behavioural and Cognitive Disorders, August 28-31, Goteborg, Sweden.

Price, C., & Grossman, M. (2002). Verb similarity test and pyramid and palm trees: An AD and FTD comparison. Journal of the International Neuropsychological Society, 8(S1), 199.

Price, C., Garrett, K., Cosentino, S.A., Jefferson, A.L., Penney, D., Kaplan, E., Swenson, R., Thomas, D. & Libon, D. (2002). Differential cognitive substrates underlying delayed verbal recognition memory in dementia. Archives of Clinical Neuropsychology, 17(8), 730-731.

Price, C., Davis, K.L., Moore, P., Hills, Campea, S., and Grossman, M. (2001). A proposed modification for the clinical diagnosis of FTD. Neurology, 56, A176.

Libon, D. J., Lamar, M., Davis, K.L., **Price, C.,** (2001). Aspects of frontal systems dysfunction in dementia [abstract]. Journal of the International Neuropsychological Society, 7 (2), 138.

Davis, K. L., **Price, C.,** Moore, P. N., Campea, S., and Grossman, M. (2001). Validating the clinical diagnosis of FTD: An examination of Neary et al (1998). Neurology, 56, A144-145.

Consentino, S., Jefferson, A., **Price, C.,** & Spiers, M. (2000). The Cognitive Screening for Medication Self-Management (CSMS): Performance in older adults. The Geronotologist, 40, Special Issue II.

Cosentino, S.A., Jefferson, A.L., Carey, M.E., **Price, C.,** Davis, K.L., Libon, D. J. (2000). An analysis of different diagnostic criteria for vascular dementia. Archives of Clinical Neuropsychology, 15 (8), 729-730.

Ryan, L.M., Hill, S.K., **Price, C.,** Berbesque, J.C., Winter, L., Malamut, B.L. (1999). Neuropsychological tests predict independent activities of daily living in patients with dementia. Archives of Clinical Neuropsychology, 18(8), 627.

Price, C., Davis, K.L., Fralick Ball, S., Libon, D. J. (1999). Towards and operational definition of bradyphrenia. In A.D. Korczyn (Ed.) Proceedings of the First International Congress on Vascular Dementia in Geneva, Switzerland, v1, Bolonga: Italy, p. 157-161.

Price, C., Winters, L., Gitlin. L., Ryan, L., & Malamut, B. (1999). Predicting IADL functioning with the Mini Mental Status Exam. The Gerontologist, 39, Special Issue, San Francisco, CA.

Price,C., Lamar, M., Moelter, S., & Spiers, M.V. (1999). The prescription memory task as a predictor of age-related changes in memory. Archives of Clinical Neuropsychology, 14(1), 56.

Price, C., Spiers, M., & Lamar, M. (1998). Cognitive screening for medication self-management [abstract]. The Geronotologist, 38, Special Issue.

Reviews

Price, C., & McCoy, K. (2004). A primer on the transition from normal aging to Alzheimer's Disease. The Clinical Neuropsychologist, 18 (2), 204-207.

Price, C., (2008, December). A challenging but informative text reviewing neuroactive steroids and associated disorders [Review of the book Neuroactive Steriods in Brain Function, Behavior and Neuropsychiatric Disorders]. PsyCRITIQUES, 53(51).

LECTURES, SPEECHES OR POSTERS PRESENTED AT PROFESSIONAL CONFERENCES/MEETINGS

a. International

CE Workshops

Price, Lamar, Giovannetti, Libon (2012). Key Concepts for Dementia Assessment: Structural Imaging Biomarkers 1.5 hour CE workshop for the 40t^{h} International Annual Meeting for the International Neuropsychological Society, Montreal, Canada.

Giovannetti, **Price**, Lamar, Libon, Grossman (2012). Key Concepts for Dementia Assessment: Error Analysis and Instrumental Activities of Daily Living. Three hour CE workshop for the 40t^{h} International Annual Meeting for the International Neuropsychological Society, Montreal, Canada.

Price, C., (2009). Post-Operative Cognitive Dysfunction (POCD): Research and Clinical Considerations. Invited 1.5 hour workshop for the 37th International Annual Meeting for the International Neuropsychological Society, Atlanta, Georgia.

Refereed Research Papers Presented in Symposia Format

Price, C., Ward, J., Okun, M. S., Fernandez, H. H., Malaty, I., Gearen, P. (2009). Non-cardiac Surgery, cognitive decline, and PD: A "Proof of Principle" study. National Parkinson Foundation, Miami Leadership Conference

Price, C., Moffett, K., Laudanski, K., Gang, Z., Herman, M. (2009). Pilot study on pre-surgery memory impairment and frequency of post-operative cognitive decline. American Society of Anesthesiology, New Orleans, November. http://www.asaabstracts.com.

*Tanner, J. J., Mitchell, S. M., Towler, S., Mahfood, D., **Price, C.,** and Libon D. J. (2007). Dissociations between regional Leukoaraiosis on learning and memory. Presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders

Price, C., Garrett, K.D., Jefferson, A.L., Cosentino, S. Bettcher, B.M., Giovannetti, T., Penney, D.L., Swenson, R. and Libon, D.J. (2007). When does leukoaraiosis (LA) indicate a subcortical dementia? Comparison of LA groups to Huntington's disease on a list-learning paradigm. Paper presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Seubert, C. N., Janelle, G. M., **Price, C.,** Woodard, J., Varshney, H. Derendorf, H., Dennis, D. M. (2007). Propofol anesthesia in simulated microgravity: A randomized crossover study in human volunteers. Invited presentation in the panel titled "space pharmacology 2007"

Harris, F., McGarvey, M., Detre, J. A., Shah, P., Melhmen, E., **Price, C.,** Floyd, T. F. (2005). New cerebral events after cardiac surgery by diffusion-weighted imaging: Their incidence, regional vascular occurrence, and procedural dependence [abstract]. Journal of Magnetic Resonance Imaging. on-line at http://www.ismrm.org/ and http://www.mmrrcc.upenn.edu/training/newsletters/winter_04/abstracts/radB26F5.pdf

Price, C., Garvan, C., & Monk, T (2003). Neurocognitive performance of older adults with Post Operative Cognitive Dysfunction (POCD) [abstract]. Anesthesiology, A-899, online publication, http://www.asaabstracts.com.

Refereed Research Posters at International Congresses [Abstracts published via website]

Price, C., Mikos, A. E., Keiski, M., Fernandez, H., Okun, M., Bowers, D. (September 21, 2008). Intact global cognition on the DRS-2 in Parkinson Disease may be misleading. Parkinson Study Group, Utah.

*Mitchell, S.M., Tanner, J.J., **Price, C.,** Loring, D.W., Heilman, K.M., and Libon, D.J. (2007). The contribution of regional leukoaraiosis to executive dysfunction in dementia: Information processing speed and graphomotor impairment. Abstract presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Libon, D.L., **Price, C.,** Mitchell, S.M., Penney, D.L., Swenson, R., and Giovannetti, T. (2007). Assessing executive control deficits in patients with subcortical vascular disease IV: The Clock Drawing Test. Abstract presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Lamar, M. **Price, C.,** Heilman, K.M., Penney, D.L., and Libon, D.J. (2007). Assessing executive control deficits in patients with subcortical vascular disease I: The impact of region specific leukoaraiosis on working memory deficits. Presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Lamar, M., **Price, C.,** Hopkins, M.W., Loring, D.W., Penney, D.L., Swenson, R., and Libon, D.J. 2007). Assessing Executive Control Deficits in Patients with Subcortical Vascular Disease II: The Object Span Test. Abstract presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Bettcher, B.M., Giovannetti, T., **Price, C.,** Penney, D.L., Swenson, R., and Libon, D.J. (2007). Assessing executive control deficits in patients with subcortical vascular disease III: The letter and 'animal' fluency tests. Abstract presented at the 3rd biannual meeting of the International Society for Vascular Behavioural and Cognitive Disorders.

Schmidt, K., **Price, C.,** Libon, D. J., Gallo, J., Penney, D.L., Jefferson, A., and Garrett, K.G. (2005). Assessing the effect of subcortical vascular disease using the '25 percent rule' [abstract]. International Society for Vascular Behavioural and Cognitive Disorders (VAS COG, Florence, Italy),

*André, R., Krieger, K., **Price, C.,** Pereira, D., & Herman, M. (2007). Depression and deficits in executive function in older women undergoing surgery for the removal of gynecologic tumors. Poster presented at the 28th Annual Meeting of the Society of Behavioral Medicine, March 2007, Washington, D.C. in Annals of Behavioral Medicine, 33, 2007 Supplement.

*Mitchell, S. M., **Price, C.,** Grossman, M. (2006). Verb and noun processing in healthy older adults [abstract]. Poster presented at the Annual Cognitive Aging Conference in Atlanta, GA.

*Wood, M., **Price, C.,** Montijo, H., Bowers, D., Schmalfuss, I., Leonard, C. (2005). Reliability of entorhinal volumetric analysis: A comparison of three approaches [abstract]. Alzheimer's Association International Convention on Prevention of Dementia, Washington, DC

Price, C., Libon, D.J., Schmalfuss, I., Heilman, K.M. (2005). Severity of subcortical, deep, and periventricular leukoaraiosis: Relationships to cognitive abilities. International Society for Vascular Behavioural and Cognitive Disorders (VAS COG, Florence, Italy), p-125, on-line publication http://vas-cog.org/vas%2Dcog2005/.

Lamar, M., **Price, C.,** Schmidt, K., Gallo. J., Penney. D.L., Giovannetti, T., and Libon, D.J. (2005). Working Memory Deficits in Subcortical Dementia [abstract]. International Society for Vascular Behavioural and Cognitive Disorders (VAS COG, Florence, Italy), p-46, on-line publication http://vas-cog.org/vas%2Dcog2005/.

Libon, D.J., **Price, C.,** Heilman, K.M., and Grossman, M. (2005) Alzheimer's contribution to our understanding of vascular dementia [abstract]. International Society for Vascular Behavioural and Cognitive Disorders (VAS COG, Florence, Italy), p-47, on-line publication http://vas-cog.org/vas%2Dcog2005/.

Libon, D. J., **Price, C.,** Schmidt, K., Heilman, K. M., Penney, D. L., Swenson, R. (2005). Assessing executive control in clinical practice [abstract]. International Society for Vascular Behavioural and Cognitive Disorders (VAS COG, Florence, Italy), I-11, On-line publication http://vas-cog.org/vas%2Dcog2005/.

Price, C., Jefferson, A. L., Monk, T., Libon, D. J. (2003). Providing operational guidelines for the 'Research criteria for Subcortical Vascular Dementia': Part II [abstract]. Presented at the First Congress of the International Society for Vascular Behavioural and Cognitive Disorders, August 28-31, Goteborg, Sweden.

Jefferson, A. L., **Price, C.,** Libon, D. J. (2003). Providing operational guidelines for the 'Research criteria for Subcortical Vascular Dementia': Part I [abstract]. Presented at the First Congress of the International Society for Vascular Behavioural and Cognitive Disorders, August 28-31, Goteborg, Sweden.

Price, C., LaBarba, R., Cannon-Bowers, J., & Bowers, C. (1996). Decision making in a dual-task environment [abstract]. American Psychologist, Separate Program, APA 003 1996.

Price, C., & Wang, A. (1995). Schizophrenia and the generation effect with Homographic and nonhomographic stimuli [abstract]. American Psychologist, Separate Program, APA 003 1995.

National (Refereed)

Invited Seminars and Participation as Panelist

Price, C. (2012). Disconnection Syndromes. Invited speaker and panelist for the 2011 Florida Neurological Society's Annual Conference, Orlando, Florida.

Price, C. (2011). White Matter and TBI. Invited speaker and panelist for the 2011Florida Neurological Society's Annual Conference, Orlando, Florida.

Price, C. (2010). Attention and Executive Function in Aging. Invited speaker and panelist for the 2010 Florida Neurological Society's Annual Conference, Orlando, Florida.

Price, C., (2009). Assessing Executive Function. Invited speaker and panelist for the 2009 Florida Neurological Society's Annual Conference, Orlando, Florida.

Price, C., (2007) Vascular Dementias: Large and Small Vessel. Invited speaker and panelist for the 2008 Florida Neurological Society's Annual Conference, Gainesville, Florida.

Price, C., (2005). Vascular Dementia: Clinical Findings. Invited speaker and panelist for the 2005 Florida Neurological Society's Annual Conference, Orlando, Florida.

c. Local (Refereed)

Research Posters

*Schwab, N. A., Tanner, J. J., Faust, M. A., Nguyen, P. T., Coronado, N., Price, C. C. (2012). Temporal lobe involvement on delayed verbal memory performance in idiopathic non-demented Parkinson's disease. To be presented in oral format at the 2012 Florida Society of Neurology. [recipient of the Student Research Award].

*Mitchell, S. M., **Price, C.,** Tanner, J.J., Towler, S. D., Mahfood, D.M., Heilman,K.M., & Libon, D. J. (2009). Neuroanatomical influences on executive functioning in dementia. Presented at the 22nd College of Public Health and Health Professions Annual Research Fair at the University of Florida, April 16th, 2009.

*Moran, S. M., **Price, C.,** Mitchell, S. M., Towler, S.D., & Tanner, J. J. (April 16,2009). The relationship between hippocampal atrophy and leukoaraiosis in Alzheimer's Disease and Ischemic Vascular Dementia. Poster session presented at the University of Florida Department of Psychology Research Day.

*Towler, S. D., **Price, C.,** Mitchell, S. M., & Libon, D. J. (Nov 3, 2008). Measuring white matter lesions on brain MRI: A reliability study. Poster session presented at Scholars on Aging Community Day, University of Florida, Gainesville, Florida

*Towler, S. D., **Price, C.,** Mitchell, S. M., & Libon, D. J. (April 16, 2009). Reliability of white matter hyperintensity quantification in brain MRI. Poster session presented at the University of Florida. 22nd Annual College of Public Health and Health Professions Research Day, Gainesville, Florida.

*Mitchell, S. M., **Price, C.,** Tanner, J. J., Towler, S. D., Mahfood, D. M., Heilman, K.

M., Libon, D. J. (November 3, 2008). The relationships between regional leukoaraiosis, brain structure, and cognition in dementia. Poster presented at Scholar's on Aging Community Day sponsored by the University of Florida Institute for Learning and Retirement, Gainesville, Florida

Miscellaneous:

Price, C. & Braneki, S. (2000). Neuropharmacology. In Mild Traumatic Brain Injury (Philip Schatz and Douglas L. Chute, Eds.). National Academy of Neuropsychology. CD-Rom Distance Learning Courseware.

Price, C. (1999). Neuropsychology and assistive technology. In Mild Traumatic Brain Injury (Philip Schatz and Douglas L. Chute, Eds.). National Academy of Neuropsychology. CD-Rom Distance Learning Courseware.
News Interviews?

Teaching/Mentoring:

Graduate Committee Activities:

Role	Student	Research Topic	Home Dept.	Completion Date
Chair Masters Committees N=3	Peter Nguyen	Reliability and validity of the diffusion methods for examining verbal fluency in Parkinson's Disease	CHP	2011
	Rachel Andre	Presurgical depression and anesthetic sensitivity in women undergoing surgery for the removal of gynecological tumors	CHP	2007
	Ida Kellison	Mild Cognitive Impairment: memory, cortisol, and hippocampal volumetrics (Co-Chair)	CHP	2007
Member Masters Committees N=14	Danielle Lespinasse	The importance of physical activity intensity in a long-term weight management program	CHP	2012
	Stacey Maurer	Influence of home environment on eating patterns and weight loss among obese women from rural communities	CHP	2012
	Samantha Minski	The effect of changes in BMI and fat intake on blood lipids in obese, middle-aged women	CHP	2012
	Laura Telpak	Psychosocial factors and survival in women with early stage endometrial cancer	CHP	2012
	Jacob Jones	Health comorbidities and Parkinson's disease	CHP	2012
	Page Klitzman	Predictors of attendance in a longitudinal rural intervention program for overweight and obese youth	CHP	2012
	Marissa Gowey	Health-related quality of life and disordered eating attitudes and behaviors in overweight and obese youth	CHP	2012
	Adam Reid	Differentiating children with ADHD and co-occurring mood disorders versus anxiety disorders: The role of functional impairment	CHP	2012
	Leah Clionsky	Test-retest reliability of activity measurement in preschoolers with Attention Deficit Hyperactivity Disorder	CHP	2009
	Nathan Ewigman	Modifiable contributors to the rural disparities in Type II diabetes and cardiovascular disease	CHP	2009
	Ryan Fussell	Spare the rod and spoil the child: relations among parenting style, corporal punishment, and child aggression	CHP	2009
	Kathryn Ross	Contributions of weight loss and increased physical fitness to improvements in health-related quality of life	CHP	2009
	Amanda Seib	Multiple informant measures of young children with ADHD across domains from pre to post treatment with PICT	CHP	2009
	Christopher Sozda	Impairment of cognitive control component processes after traumatic brain injury: An fMRI study	CHP	2009

Chair Ph.D. N=4	Sandra Mitchell	Operationally defining bradyphrenia in Parkinson's Disease	CHP	2011
	Jared Tanner	Verbal memory in idiopathic non-demented Parkinson's disease: A structural MRI and quantitative white matter tractography analysis	CHP	2012 Anticipated
	Mathew Cohen	Endo and exo evoked attention in Parkinson's disease	CHP	2013 Anticipated
	Peter Nguyen	Dorsolateral prefrontal cortex connectivity in Parkinson's disease and non-PD age matched peers	CHP	2013 Anticipated
Member Ph.D. Committees N=8	Christopher Sozda	Disruption of attentional processing in traumatic brain injury: an event-related potential investigation	CHP	2012
	Seema Patidar	Distress, neuroimmune dysregulation, and clinical outcomes in women undergoing total abdominal hysterectomy and bilateral salpingo oophorectomy for suspected endometrial cancer	CHP	2012 Anticipated
	Ilana Levy	Neural correlates of semantic inhibition in older and younger adults	CHP	2011
	Jacob Williams	A novel application of a biopsychosocial theory in the understanding of disturbed sleep before and after kidney transplantation	CHP	2012
	William Watson	Using acute physiological injury variables to predict long term neuropsychological outcome after severe traumatic brain injury	CHP	2010
	Shannon Sisco	Neighborhood influences on cognitive level and training gains in the ACTIVE study	CHP	2010
	Ann E Mikos	Examination of verbal fluency declines associated with deep brain stimulation for Parkinson's disease	CHP	2009
	Adrienne Morgan	Examining the effects of improved physical fitness on cognitive/psychological functioning in older adults	CHP	2008

Chair University Scholar N=3	Juliana Jamillo	Verbal fluency and semantic integrity in idiopathic Parkinson's disease	Health Professions	2013	Medial School
	Lauren Kelley	A comparison of quantification methods for lacune volume: the effect of leukoaraiosis and lacunae on cognition in dementia	Health Professions	2009	Physician Assistant Program, TBD
	Mary Wood	Entorhinal volumetric measurements	IDS	2006	Medical School, UF
Chair Honor Theses N=9	Kaitlyn O'Sullivan	Entorhinal asymmetry in idiopathic non-demented Parkinson's disease	Psychology	2012	Graduate school
	Nicole Coronado	Clock drawing in parkinson's disease	Psychology	2011	Graduate School, currently an RA
	Tyler Sparks	Reliability of subthalamic nucleus identification in Parkinson's disease	IDS	2011	Medical School, Tampa
	John Collazo	Caudate volume and side of symptom onset in Parkinson's disease	Biology	2010	Medical School, Miami
	Holly Cunningham	Clock drawing and processing speed in Parkinson's disease	Biology	2010	Medical School, UF
	Sena Moran	The relationship between hippocampal atrophy and leukoaraiosis in Alzheimer's Disease and Ischemic Vascular Disease	Psych.	2009	Graduate School, Chapel Hill North Carolina
	Sylvia Orozco	Reliability in measuring the caudate nucleus in native space and aligned brain MRIs of participants with Parkinson's disease.	IDS	2009	Medical School, Drexel-Hahnemann University
	Daniel Mahfood	Regional leukoaraiosis in patients diagnosed with Alzheimer's Disease and Small Vessel Vascular Dementia	IDS	2008	Law School, UF
	Dawn Joseph	Morphological dilation techniques and relationships to cognitive functioning	IDS	2007	Graduate School, George Washington Univ.
Co-Chair Honor Theses N=2	Michelle Paggi	The cognitive implications of subsyndromal depression in older adults	Psych.	2008	NIH Fellowship; Graduate school in clinical psychology
	Jacqueline Nicosia	Delay verbatim and paraphrase recall: Older adults' performance on a story memory task	Psych.	2008	Graduate School, UAB

Clinical and Courses

10/05-present	**Clinical Practicum Instructor**, **University of Florida**, Gainesville, Florida
05/12-08/12	**Developer and Instructor**, **University of Florida**, Gainesville, Florida. Course CLP 7460, 'Neuropsychological Theory and Case Integration'
08/12-present	**Co-Developer and Lecturer, University of Florida**, Gainesville, Florida. Psychometry On-line Course, 'Adult Neuropsychological Test Administration'
08/2008	**Instructor, University of Florida**, Gainesville, Florida. Course: CLP 640 'Adult Neuropsychological Assessment'
09/06-12/06	**Co-Instructor, University of Florida,** Gainesville, Florida Course: CLP 640 'Adult Neuropsychology'
09/02-12/02	**Teaching Assistant, University of Florida,** Gainesville, Florida Course: CLP 640 'Adult Neuropsychology'
06/99-08/99	**Adjunct Instructor**, **Drexel University,** Philadelphia, Pennsylvania Course: PSY 140 'Approaches to Personality'
05/98-09/98	**Adjunct Instructor**, **Drexel University,** Philadelphia, Pennsylvania Course: PSY 240 'Abnormal Psychology'
09/97-05/98	**Teaching Assistant**, **Drexel University,** Philadelphia, Pennsylvania Course: PSY 101 'Intro. to Psychology'; independently taught 11laboratory sections
08/96-12/96	**Teaching Assistant, University of Central Florida,** Orlando, Florida Course: Psych 6216 'Advanced Research Methods' ; taught laboratory portion of the course with SPSS v 7.0, assignment/ test construction.
05/90-05/92	**Teaching Assistant, Indian River Community College Marine Science Center,** Ft. Pierce, Florida Course: Marine Ecology for Elementary Students; elementary students completed day-long educational workshops on marine ecology

University Governance and Service:

Department and College Committees

Department Executive Committee (05/12-present); 10/08-07/10 College of Public Health and Health Profession's Research Committee; 01/08-01/10 Compliance Committee; 01/08-present Psychometry Task Force; 01/06-01/10 Curriculum Committee; 01/06-05/07 Admissions Committee; 07/10-present Graduate Admissions Committee; 07/10-present Coordinator for Neuropsychology Conference Series; 07/2007-present: Quarterly presenter on post-operative cognitive dysfunction at the UF Anesthesiology Department's Anesthesiology Course for Engineers and Marketers.
Association of Doctoral Education in Neuropsychology: 2012-present Committee Member
UF&Shands Committees: 09/09-present NICHE – Nursing Improving Care for Healthsystem Elders
Conference/ Grant Review Committees 2008, 2009 Abstract Reviewer for the 2009 International Stroke Conference (ISC), American Heart Ass; 2006,2008,2009,2010, 2011 Grant reviewer for the Alzheimer's Association; 2005 ,2011 Abstract submission reviewer for the International Neuropsychologial Society
Journal/ Manuscript/ Book Peer-Review Participation - 2011-present: An Associate Editor for the Journal of the International Neuropsychological Society; 2011-present: Journal of Contemporary Psychotherapy; Cortex; 2008-present Neurology 2008-present Movement Disorders 2008-present PsychCritiques 005-present Journal of the International Neuropsychological Society 2004-present Cognitive and Behavioral Neurology; 2009-present Journal of Thoracic Surgery