

## **Curriculum Vitae**

**1. April 5, 2017**

### **I. PERSONAL**

2. Name: Larry Brooks, Ph.D., ABPP-CN
3. Specialties: Neuropsychological Assessment, Cognitive Rehabilitation, and Psychotherapy
4. Office Phone: 954-962-3888
5. Address (Office): 3810 Hollywood Blvd., Suite 2  
Hollywood, FL 33021  
  
7685 SW 104<sup>th</sup> Street, Suite 100  
Miami, FL 33156

### **II. HIGHER EDUCATION**

6. Institutional

Yale University School of Medicine  
Neuropsychology Fellow  
7/08-6/09

University of Miami  
Ph.D. in Clinical Psychology  
Dates: 8/04-6/09

University of Hawaii  
M.A. in Clinical Psychology  
Dates: 8/00-8/02

Wharton School of Business - University of Pennsylvania  
B.S. in Economics  
Dates: 8/92-5/96

7. Certification, licensure: Florida psychology license - PY 8127  
NPI# 1548577034  
Board Certification - American Board of Professional Psychology: Clinical Neuropsychology

### III. EXPERIENCE

#### 8. Academic:

*Voluntary Assistant Professor of Research*

Miller School of Medicine-University of Miami  
11/12-11/15

*Assistant Professor*

Miller School of Medicine-University of Miami  
9/11-10/12

*Clinical Instructor*

Miller School of Medicine-University of Miami  
11/10-9/11

*Postgraduate Training*

Miller School of Medicine-University of Miami  
Postdoctoral Fellow in Neuropsychology/Rehabilitation Psychology  
7/09-6/11

*Graduate Training*

Ryder Trauma Center  
Graduate practicum in Neurorehabilitation  
Miami, FL  
8/07-5/08

University of Miami Department of Neurology  
Division of Neuropsychology  
Graduate practicum  
Miami, FL  
8/06-5/07

Psychological Services Center at the University of Miami  
Graduate practicum  
Miami, FL  
5/05-9/06

Hawaii State Hospital  
Graduate practicum in Psychosocial Rehabilitation  
Kaneohe, HI  
8/00-8/01

9. Hospital and Treatment Center Appointments:

*Consulting Neuropsychologist*  
Sunspire Key Largo Treatment Center  
2/16-10/16

*Consulting Neuropsychologist*  
Lucida Treatment Center  
1/14-12/16

*Neuropsychologist*  
Memorial Regional Hospital  
6/13-present

*Director, Cognitive Rehabilitation Service*  
University of Miami School of Medicine  
9/11 - 10/12

*Clinical Psychologist*  
University of Miami Hospital  
Miami, FL  
11/10 - 10/12

*Clinical Psychologist*  
Multidisciplinary Fibromyalgia Clinic  
University of Miami Hospitals and Clinics  
11/10 - 10/12

*Clinical Psychologist*  
Medical Wellness Center Multidisciplinary Pain Clinic  
University of Miami  
11/10 - 10/12

10. Other Clinical:

Arthritis Research Foundation  
Medical Research & Statistical Consultant  
Miami, FL  
7/10-2/14

Bayview Crisis Stabilization Unit  
Intake/Psychosocial Rehabilitation  
Miami, FL  
10/03 – 8/04

Sausal Creek Outpatient Crisis Stabilization Clinic  
Crisis Intervention  
Oakland, CA  
8/02 – 7/03

#### IV. PUBLICATIONS

##### 11. Books and Monographs Published:

###### *Book chapters*

**Brooks, L.G.**, McCabe, P.M., & Schneiderman, N. Stress, obesity, and metabolic syndrome as risk factors for coronary heart disease. In Baum, A. & Contrada, R.J. (Eds.), *Handbook of Stress Science*. New York, NY: Springer Publishing. 2010.

##### 12. Juried or refereed journal articles

**Brooks, L.**, Hadi, J., Amber, K.T., Weiner, M., La Riche, C., & Ference, T. Assessing the prevalence of autoimmune, endocrine, gynecologic and psychiatric comorbidities in an ethnically diverse cohort of female fibromyalgia patients: Does the time from hysterectomy provide a clue? *Journal of Pain Research*, 2015, 8, 561-569.

Richards, J.S., Bombardier, C., Wilson, C., Chiodo, T., **Brooks, L.**, Tate, D., Temkin, N., Barber, J., Heinemann, A., McCullumsmith, C., & Fann, J. Efficacy of venlafaxine XR for the treatment of pain in patients with spinal cord injury and major depression: a randomized, controlled trial. *Archives of Physical Medicine and Rehabilitation*, 2015, 96(4), 680-689.

Fann, J., Bombardier, C., Richards, J.S., Wilson, C., Heinemann, A.W., Wilson, A.M., **Brooks, L.**, McCullumsmith, C., Temkin, N., Warms, C., & Tate, D. Venlafaxine XR for depression following spinal cord injury: A multi-site randomized clinical trial. *JAMA Psychiatry*, 2015, 72(3), 247-258.

Lavernia, C.J., Iacobelli, D.A., Brooks, L., & Villa, J.M. (2015). The cost-utility of total hip arthroplasty: Earlier interventions, improved economics. *Journal of Arthroplasty*, Epub.

**Brooks, L.** & Schirmer, T. Mobile apps for mental health. *Psychiatric Times*. Epub 12/26/14.

**Brooks, L.** (2014). Science or Sales? The Evidence and Application of Brain Training Games. *Psychiatric Times*. Epub 6/2/14.

Amber, K., **Brooks, L.**, Chee, J., & Ference, T. Assessing the perceptions of fibromyalgia syndrome in United States among academic physicians and medical students: Where are we and where are we headed? *Journal of Musculoskeletal Pain*, 2014, 22(1), 13-19.

Bryce, T., Richards, J.S., Bombardier, C., Dijkers, M., Fann, J., **Brooks, L.**, Chiodo, A., Tate, D., & Forchheimer, M. Screening for neuropathic pain after spinal cord injury with the Spinal Cord Injury Pain Instrument (SCIPI): a preliminary validation study. *Spinal Cord*, 2014, 52(5), 407-412.

Amber, K., **Brooks, L.**, & Ference, T. Does improved confidence in a disease relate to increased knowledge? Our experience with medical students. *Pain Medicine*, 2014, 15(3), 483-4.

Bombardier, C.H., Fann, J.R., Wilson, C.S., Heinemann, A.W., Richards, J.S., Warren, A.M., **Brooks, L.**, Warmis, C.A., Temkin, N., & Tate, D.G. A randomized controlled trial of venlafaxine XR for depressive disorder after spinal cord injury: Methods and lessons learned. *Journal of Spinal Cord Injury*, 37(3), 247-263.

Amber, K., **Brooks, L.**, & Ference, T. Direct to consumer advertising's effects on medical students: The case of fibromyalgia. *Medical Teacher*, 2013, 35(11), 969-970.

Johnson-Greene, D.J., **Brooks, L.**, & Ference, T. Relationship between performance validity testing, disability status, and somatic complaints in patients with fibromyalgia. *The Clinical Neuropsychologist*, 2013, 27(1), 148-158.

**Brooks, L.G.**, Johnson-Greene, D.J., Lattie, E., & Ference, T. The relationship between neuropsychological symptom validity test and MCMI-III performances in patients with fibromyalgia. *The Clinical Neuropsychologist*, 2012, 26(5), 816-831.

Lavernia C.J., Alcerro J.C., **Brooks L.G.**, Rossi M.D. Mental health and outcomes in primary total joint replacement. *Journal of Arthroplasty*, 2012, 27(7), 1276-1282.

Loewenstein, D., Greig, M.T., Schinka, J., Barker, W., Shen, Q., Potter, E., Raj, A., **Brooks, L.**, Varon, D., Schoenberg, M., Wu, Y., Banko, J., Potter, H., & Duara, R. An investigation of PreMCI: Subtypes and longitudinal outcomes. *Alzheimer's & Dementia*, 2012, 8(3), 172-179.

**Brooks, L.G.** & Loewenstein, D. Assessing the progression of mild cognitive impairment (MCI) to Alzheimer's disease: Current trends and future directions. *Alzheimer's Research and Therapy*, 2010, 2(28).

Nation, D.A., Szeto, A., Mendez, A.J., **Brooks, L.G.**, Zaias, J., Herderick, E.E., Gonzales, J., Noller, C.M., Schneiderman, N., & McCabe, P.M. Oxytocin attenuates atherosclerosis and adipose tissue inflammation in socially isolated ApoE<sup>-/-</sup> mice. *Psychosomatic Medicine*, 2010, 72(4), 376-382.

Szeto, A., Nation, D.A., Mendez, A.J., Dominguez-Bendala, J., **Brooks, L.G.**, Schneiderman, N., & McCabe, P.M. Oxytocin attenuates NADPH-dependent superoxide activity and IL-6 secretion in macrophages and vascular cells. *American Journal of Physiology-Endocrinology and Metabolism*, e-publication. 2008, 295(6), E1495-E1501.

Nation, D.A., Gonzales, J.A., Mendez, A.J., Zaias, J., Szeto, A., Paredes, J., **Brooks, L.**, D'Angola, A., Schneiderman, N., & McCabe, P.M. The effect of social environment on markers

of vascular oxidant stress and inflammation in the Watanabe Heritable Hyperlipidemic rabbit. *Psychosomatic Medicine*, 2008, 70(3), 269-275.

Shen, B.J., Wachowiak, P.S., & **Brooks, L.G.** Psychosocial factors and assessment in cardiac rehabilitation. *Europa Medicophysica*, 2005, 41, 75-91.

### 13. Other works, publications, and abstracts

#### *Refereed Abstracts:*

Lavernia, C.J., Iacobelli, D.A., Villa, J.M., & **Brooks, L.** (2014). Resource consumption and outcomes in total knee arthroplasty. Presented at the Eastern Orthopaedic Association 45th Annual Meeting. October 22-25, Amelia Island, FL.

Iacobelli, D., Villa, J.M., **Brooks, L.**, & Lavernia, C.J. (2014). The cost-utility of total hip arthroplasty: Could WOMAC predict it? Presented at the Eastern Orthopaedic Association 45th Annual Meeting. October 22-25, Amelia Island, FL.

Iacobelli, D., Villa, J.M., Lavernia, C.J., & **Brooks, L.** (2014). Medicare audits: Are we hurting our TKA patients? Presented at the Eastern Orthopaedic Association 45th Annual Meeting. October 22-25, Amelia Island, FL.

Lavernia, C.J., **Brooks, L.**, Villa, J.M., & Iacobelli, D.A. (2014). Appropriate use criteria, local carrier determination and Medicare audits: Are we hurting our total knee arthroplasty patients? Presented at the 2014 Members Meeting of the Knee Society, October 16-18, Charlotte, NC.

Lavernia, C.J., **Brooks, L.**, Iacobelli, D.A., & Villa, J.M. (2013). WOMAC and the cost-utility of total hip arthroplasty. Presented at the 30<sup>th</sup> Southern Orthopaedic Association Annual Meeting, Podium Presentation, July 19, 2013, Palm Beach, FL.

Lavernia, C.J., **Brooks, L.**, Iacobelli, D.A., & Villa, J.M. (2013). Preintervention pain in total joint arthroplasty: Do we wait until it is intolerable? Presented at the 30<sup>th</sup> Southern Orthopaedic Association Annual Meeting, Podium Presentation, July 18, 2013, Palm Beach, FL.

Lavernia, C.J., **Brooks, L.**, Villa, J.M., & Iacobelli, D.A. (2013). Appropriate use criteria and local carrier determinations. New indications for surgery: Are we hurting our THA patients? Presented at the 2013 Summer Scientific Meeting of The Hip Society, Podium Presentation, October 4, 2013, Charleston, SC.

Bombardier, C., Fann, J., Richards, J.S., Heinemann, A., Wilson, C., Warren, A.M., **Brooks, L.**, & Tate, D. (2013). Venlafaxine XR for Major Depressive Disorder after Spinal Cord Injury: Rationale, Results and Recommendations. Presentation at the 40<sup>th</sup> annual meeting of the American Spinal Injury Association. Chicago, IL.

Lavernia, C.J., **Brooks, L.**, & Villa, J.M. (2012). Preintervention pain as a predictor of total joint arthroplasty outcome. Poster presented at the 22<sup>nd</sup> annual meeting of the American Association of Hip and Knee Surgeons. Dallas, TX.

Fann, J.R., Bombardier, C.H., Tate, D., Richards, J.S., Heinemann, A.W., Wilson, C., Warren, A.M., Cardenas, D., **Brooks, L.**, Bushnik, T., Temkin, N. for the PRISMS investigators (2012). Venlafaxine XR for major depression after spinal cord injury: a multi-site randomized controlled trial. Presentation at 51<sup>st</sup> meeting of the International Spinal Cord Society. London, UK.

Johnson-Greene, D., **Brooks, L.G.** & Ference, T. (2012). Symptom validity performance and symptom reports in patients with fibromyalgia. Poster presented at the 120<sup>th</sup> annual convention of the American Psychological Association. Orlando, FL.

Weiner, M., Hadi, J., La Riche, C., Ference, T., Antonevich, I., & **Brooks, L.G.** (2012). Prevalence and temporal relationship of gynecological surgery in women with fibromyalgia. Poster presented at the 10<sup>th</sup> Research Symposium of the International Association for the Study of Pain (IASP). Miami Beach, FL.

**Brooks, L.G.** & Johnson-Greene, D. (2010). Learning Characteristics In An Acute CVA Population Using the Hopkins Verbal Learning Test-Revised (HVLT-R). Poster presented at the 8<sup>th</sup> annual conference of the American Academy of Clinical Neuropsychology. Chicago, IL.

**Brooks, L.G.**, Gonzales, J.A., Szeto, A., Mendez, A.J., Schneiderman, N., Llabre, M.M., & McCabe, P.M. (2006). C-reactive protein levels predict atherosclerosis in WHHL rabbits. Poster presented at the 27<sup>th</sup> annual conference for the Society of Behavioral Medicine. San Francisco, CA.

**Brooks, L.G.**, Szeto, A., Mendez, A.J., Schneiderman, N., and McCabe, P.M. (2005). Oxidized low density lipoprotein, social environment, and disease in the WHHL rabbit. Poster presented at the 26<sup>th</sup> annual conference for the Society of Behavioral Medicine. Boston, MA.

## V. PROFESSIONAL

### 14. Funded Research

#### *Inactive:*

Awarding Agency: National Institute of Disability and Rehabilitation Research (NIDRR)

Dates: August 2013 – July 2016

Title: Virtual Reality Training for Executive Functions

PI: Denise Krch, Ph.D.

Role: Advisory Board

Total Award Amount: \$400,000

Awarding Agency: National Institute on Disability and Rehabilitation Research

Dates: October 2011 - September 2016; Ended Participation on 10/31/12

Title: Spinal Cord Injury Model Systems

PI: Diana Cardenas, M.D., Larry Brooks, Ph.D., Mark Nash, Ph.D.  
Role: Co-Principal Investigator  
Total Award Amount: \$2.2 million

Awarding Agency: Department of Defense - Spinal Cord Injury Research Program  
Dates: October 2010 - September 2014; Ended Participation on 10/31/12  
Title: Obesity/Overweight in Persons with Early and Chronic SCI: A Randomized, Multicenter, Controlled Lifestyle Intervention  
PI: Mark Nash, Ph.D.  
Role: Director of the Behavioral Intervention  
Total Award Amount: \$1.89 million

Awarding Agency: National Institute of Disability and Rehabilitation Research (NIDRR)  
Dates: June 2011 – December 2013  
Title: Project to Improve Symptoms and Mood in People with Spinal Cord Injury (PRISMS)  
PI: Charles Bombardier, Ph.D.  
Role: Site Principal Investigator

#### 15. Professional and Honorary Organizations:

American Academy of Clinical Neuropsychology  
American Board of Professional Psychology  
American Psychological Association  
Florida Psychological Association

#### 16. Honors and Awards

American Psychosomatic Society Young Neuroscientist Award, 2006.  
Graduate fellowship at the University of Miami, 2005-2008.

## **VI. TEACHING**

#### 17. Teaching Specialization:

“Cognitive Rehabilitation.” Lecture to psychology residents at Miami Children’s Hospital. December 12, 2016.

“Cognitive Rehabilitation Update.” Baptist Hospital 22<sup>nd</sup> Annual Brain Injury Symposium. October 15, 2016.

“Computer Training and Cognitive Rehabilitation.” Temple Beth Am Caring for the Soul Lecture Series. Miami, FL. December 10, 2014.

“Stroke, Technology, and Cognitive Rehabilitation.” Baptist Hospital 19<sup>th</sup> Annual Brain Injury Symposium. Miami, FL. October 20, 2013.



“Neuropsychiatric evaluation of traumatic brain injury.” Lecture to residents of the Department of Rehabilitation Medicine. University of Miami. March 16, 2012.

“Psychology of Chronic Pain.” Lecture to residents of the Department of Rehabilitation Medicine. University of Miami. October 14, 2011.

“Neuropsychological Assessment of Chronic Pain.” Lecture to residents and fellows in Pain Management program. University of Miami. October 7, 2011.

“Neuropsychology and Neuroendocrinology of Fibromyalgia.” Grand Round presentation to the Department of Rehabilitation Medicine at the University of Miami. September 2011.

“Acute Post-Operative Management.” Lecture to nurses at the University of Miami. September 9 & 16, 2011.

“Pain, Somatoform Disorder, & Malingering.” Lecture to residents and fellows of the Department of Rehabilitation Medicine. University of Miami. June 2011.

“Neuropsychological Assessment of Chronic Pain.” Lecture to residents and fellows in Pain Management program. University of Miami. September 2010.

“Psychological Interventions for Chronic Pain.” Lecture to residents and fellows in Pain Management program. University of Miami. September 2010.

Instructor of undergraduate psychology course  
Psychology 202 - Biological bases of behavior  
Spring 2006.  
Department of Psychology  
University of Miami