

Christopher Ian Higginson

curriculum vitae

cihigginson@loyola.edu

EDUCATION

Doctoral Program

December 1998

Washington State University, Pullman, Washington

Doctor of Philosophy, Clinical Psychology (APA Accredited)

Dissertation: The Ecological Validity of Clinical Tests of Memory and Attention in Multiple Sclerosis

Chairperson: Peter A. Arnett, Ph.D.

Honors: Preliminary Examination Commendations

Master of Science, Psychology

Thesis: Differentiating Alzheimer's Disease and Depression with the WAIS-R NI Information and Vocabulary Subtests

Chairperson: Alexander I. Tröster, Ph.D.

Internship

September 1997–August 1998

Queen Elizabeth II Health Sciences Centre, Halifax, Canada

APA/CPA-accredited predoctoral internship program

Neuropsychology Rotations: Epilepsy, Stroke, Dementia

Therapy/Rehab. Rotations: TBI, HIV

Undergraduate

June 1992

Washington State University, Pullman, Washington

Bachelor of Science, *summa cum laude*, Psychology

Honors: Phi Beta Kappa; Non-Resident Tuition Waiver

LICENSURE

Maryland, Psychologist, License # 04348

Delaware, Psychologist, License # B1-0000693

Pennsylvania, Psychologist, License # PS015993

HONORS / AWARDS

National Academy of Neuropsychology "Nelson Butters Award" for best research paper published in the *Archives of Clinical Neuropsychology*, 2001

University of Delaware "Excellence in Teaching Award" *Nomination*, 2005

Kristina Lloyd: National Academy of Neuropsychology "Outstanding Dissertation Award", 2010

Dan Koster: Loyola University Maryland Undergraduate Student Research and Scholarship Colloquium, Social Sciences Posters, First Place, 2011

Dan Koster: Psychology Student Professional Development Award, to present poster at Sigma Xi in Philadelphia, PA, 2011

STUDENT AWARDS

APPOINTMENTS

September 2006-

Assistant Professor (Tenure-Track), Department of Psychology,
Loyola University Maryland, Baltimore, Maryland

September 2004-May 2006

Visiting Assistant Professor, Department of Psychology, University of
Delaware, Newark, Delaware

March 2004-September 2004

Psychologist II (short-term position), Alzheimer's Disease Center,
Department of Neurology, University of California, Davis, School of Medicine,
Sacramento, California

Supervised psychometrists & postdoctoral fellows, conducted
research, and performed neuropsychological assessments.

March 2001-February 2004

Senior Research Fellow, University of California, Davis, Center for
Neuroscience, Davis, California

Responsible for all neuropsychological research under a larger project
studying Parkinson's disease and its surgical treatment. Tasks
included writing manuscripts and grant applications, designing
research studies, advising graduate students, supervising lab
technicians, and developing a database.

February 2000-February 2001

Postdoctoral Fellow / Assistant Professor, University of New Mexico
Health Sciences Center, Department of Psychiatry, Center for
Neuropsychological Services, Albuquerque, New Mexico

Responsibilities included neuropsychological assessment of in- and
outpatients, assisting in Wada testing, conducting research,
presenting seminars/colloquia, and developing clinic policies.

September 1998-February 2000

Postdoctoral Fellow, University of Kansas Medical Center, Department of
Neurology, Center for Neuropsychology and Neuroscience, Kansas City,
Kansas

Responsibilities included performing neuropsychological evaluations,
Movement disorders research, intracarotid and posterior cerebral
artery amobarbital testing, technician supervision.

MEMBERSHIPS

International Neuropsychological Society (Associate)
National Academy of Neuropsychology (Professional)
American Psychological Association

INTERESTS

Clinical and experimental neuropsychology:
-Ecological validity of neuropsychological measures
-Neurocognitive deficits in Parkinson's disease

GRANTS (Received)

May 2010

Loyola University Maryland Summer Research Grant

September 2009

Consultant. VA Merit Proposal. *PC-based Rehabilitation of Motor Planning Deficits in Parkinson's Disease*. PI: Elizabeth Disbrow, Ph.D., Center for Neuroscience, University of California, Davis. ED, 1I01RX000181.

July 2009

Consultant. National Institute of Neurological Diseases and Stroke, R01. *Switching Deficits in Parkinson's Disease*. PI: Elizabeth Disbrow, Ph.D., Center for Neuroscience, University of California, Davis. ED, R01NS064040

July 2009

Consultant. National Athletic Training Research and Education Foundation. *Gender Comparison of Reactive Knee Stiffness Regulation Strategies Under Cognitive Loads*. PI: Allison Kim, BS, ATC (Advisor: C. Buz Swanik, Ph.D., ATC), Department of Health, Nutrition, and Exercise Sciences University of Delaware.

May 2007

Loyola College in Maryland Summer Research Grant

December 2002 – June 2004

Co-Investigator. National Institute of Neurological Diseases and Stroke. *Competing Supplement to: Dynamics of Pallidal Activity in Parkinson's Disease*, NS39121.

GRANTS (Under Review)

Principal Investigator. National Institutes of Health (NIH) Academic Research Enhancement Award (AREA) R-15. *Predicting the Functional Status of Older Adults Using Neuropsychological Measures*.

TEACHING ACTIVITIES

Loyola Undergrad

Fall 2007, 09, 11

PY101 Introductory Psychology

Spring 2011

PY331 Biopsychology

Spring 2007, 09, 10, 11

PY332 Introduction to Behavioral Neuroscience

Fall 2006, 07, 09, 11

PY333 Sensation and Perception

Loyola Graduate

Fall–Spring 2006-07, 07-08,
Spring 2009,
Fall–Spring 2009-10

PY925 Clinical Applications Assessment

Summer 2007

PY931 Clinical Applications Assessment

Spring 2007, 08, 09, 10

PY814 Biological Bases of Behavior

Research Advising

March 2009	<i>Josh Kazman (Thesis Reader)</i> : Emotions and the nature of self-control: The role of executive function impairment in emotional intelligence
September 2009	<i>Joanne Mullen (Thesis Reader)</i> : The relation between depressive symptoms and neurocognitive function in a cohort of HIV seropositive and HIV seronegative men who have sex with men
September 2009	<i>Erica Williams (Thesis Chair)</i> : Examination of changes in personality following STN DBS for Parkinson's disease
September 2009	<i>Kristina Lloyd (Dissertation Reader)</i> : Test order effects: Measures of verbal fluency and verbal memory
April 2010	<i>Katherine Farley (Frisch) (Dissertation Chair)</i> : The ecological validity of clinical tests of visuospatial function in older adults
September 2010	<i>Natalie Regier (Thesis Reader)</i> : Factors corresponding with the difficulty level of the decision to institutionalize a relative or care recipient with dementia
April 2011	<i>April Materek (Dissertation Chair)</i> : The ecological validity of clinical tests of executive function in older adults
In progress	<i>Lauren Chandler (Dissertation Reader)</i> : Incidence and symptoms of PTSD in a sample of military service members with traumatic brain injury
In progress	<i>D. Craig Whitten (Thesis Chair)</i> : The effects of auditory distraction on neuropsychological test performance in healthy and distraction-prone college students
In progress	<i>Rachel Lawson (Dissertation Chair)</i> : Mediating Factors in the Comorbidity in Autism Spectrum and Attention-Deficit/Hyperactivity Disorders
In progress	<i>Kristina Kosztyo (Thesis Chair)</i> : Untitled

Committees

September 2010-	Member , Graduate Academic Standards Committee, Loyola University Maryland
January 2009-December 2011	Chair , National Academy of Neuropsychology Honors & Awards Committee
August 2008-May 2009	Member , Search Committee (Experimental Psychology) Loyola College in Maryland, Department of Psychology
August 2008-July 2010	Coordinator , Undergraduate Research Participant Pool, Loyola University Maryland, Department of Psychology

July 2008-June 2010	Co-Chair , Undergraduate Student Research and Scholarship Committee, Loyola University Maryland
September 2006-	Member , Doctoral Committee, Loyola University Maryland, Department of Psychology
September 2006-	Member , Comprehensive Examination Committee (Ethics), Loyola University Maryland, Department of Psychology
March 2006-December 2008	Member , National Academy of Neuropsychology Awards Committee
July 2007-June 2008	Member , Undergraduate Student Research and Scholarship Committee, Loyola College in Maryland
Grant Review	
January 2010	<i>Medical Research Council (MRC) of the United Kingdom, App.# G1000706</i>
Editorial	
6/2011	Ad hoc Reviewer , <i>Journal of Clinical and Experimental Neuropsychology</i>
1/2004; 10/2009; 5/2010	Ad hoc Reviewer , <i>Neuropsychology</i>
10/2008; 4/2009; 10/2009 10/2010	Ad hoc Reviewer , <i>Archives of Clinical Neuropsychology</i>
5/2009; 9/2009	Ad hoc Reviewer , <i>Neuropsychologia</i>
1/2008	Ad hoc Reviewer , <i>Perceptual and Motor Skills</i>
1/2006	Ad hoc Reviewer , <i>Journal of Neurology, Neurosurgery & Psychiatry</i>
4/2005	Ad hoc Reviewer , <i>Journal of Geriatric Psychiatry and Neurology</i>
10/2002	Ad hoc Reviewer , <i>Journal of Neurology, Neurosurgery & Psychiatry</i>
May 2000	Reviewer , Abstract Submissions for Annual Meeting of the National Academy of Neuropsychology
July 1999	Reviewer , Abstract Submissions for Annual Meeting of the National Academy of Neuropsychology
Lecturing	
April 2011	Invited Lecturer , Loyola University Psi Chi Career Panel
March 2010	Invited Lecturer , Loyola University Psychology Department Research Brown Bag Lunch: <i>The Effect of Auditory Distraction on Cognitive Test Performance</i>
May 2008	Invited Lecturer , Trinity House (retirement home owned by Catholic Charities), Towson, MD; Approximate audience of 15: <i>How to keep your brain healthy</i>

March 2007	Invited Lecturer , Assessment in Clinical Geropsychology (PY606): <i>Parkinsonism</i>
August 2006	Invited Lecturer , Loyola Clinical Centers Doctoral Assessment Orientation: <i>Neuropsychological Measures within the Psychoeducational Assessment Battery</i>
December 2005	Invited Lecturer , University of Pennsylvania Hospital Department of Neuropsychiatry: <i>Recognition memory in Parkinson's disease with and without dementia: Evidence inconsistent with the retrieval deficit hypothesis</i>
November 2005	Invited Lecturer , University of Delaware Department of Physical Therapy Rehabilitation Course: <i>Neuropsychology & Rehabilitation</i>
April 2005	Invited Lecturer , University of Delaware Clinical Psychology Training Program Weekly Brow Bag: <i>An Overview of Neuropsychology</i>
September 2002	Invited Lecturer , UC Davis Medical Center / Martinez VA Post-Doctoral Neuropsychology Training Program Research Seminar: <i>Current Trends in the Neuropsychology of Movement Disorders</i>
June 2002	Invited Lecturer , UC Davis Neuroscience Graduate Program, Cognitive Neuroscience Course: <i>Cognition in Parkinson's Disease</i>
October 2001	Invited Lecturer , Kaiser-Permanente Medical Center, Sacramento, Post-Doctoral Residency in Neuropsychology: <i>Parkinson's Disease</i>
September 2001	Invited Lecturer , UC Davis Medical Center Neurology Grand Rounds: <i>Essential Tremor</i>
June 2001	Invited Lecturer , UC Davis Medical Center / Martinez VA Post-Doctoral Neuropsychology Training Program Research Seminar: <i>Parkinson's Disease</i>
November 2000	Invited Lecturer , University of New Mexico Health Sciences Center Department of Psychiatry, Residency Training Seminar: <i>Neuropsychological Assessment</i>

PUBLICATIONS and PRESENTATIONS

Journal Publications (*student)

*Lloyd, K. P., **Higginson, C. I.**, Lating, J. M., & Coiro, M. J. (in press). *Test order effects: A memory test has a significant effect on verbal fluency. Applied Neuropsychology.*

*Farley, K. L., **Higginson, C. I.**, Sherman, M. F., & MacDougall, E. (2011). The ecological validity of clinical tests of visuospatial function in community-dwelling older adults. *Archives of Clinical Neuropsychology*, 18, 110-115.

Higginson, C. I., Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2011). Predictors of HVOT performance in Parkinson's disease. *Applied Neuropsychology*, 18, 210-215. doi: 10.1080/09084282.2011.595447

Higginson, C. I., Johnson-Greene, D., & *Langrall, S. (2010). Neurocognitive predictors of performance on a telephone task following stroke. *Journal of Clinical and Experimental Neuropsychology*, 32, 528-535. doi:10.1080/13803390903310982

Yantz, C. L., Johnson-Greene, D., **Higginson, C. I.**, & Emmerson, L. (2010). Functional cooking skills and neuropsychological functioning in patients with stroke: An ecological validity study. *Neuropsychological Rehabilitation*, 20, 725-738. doi:10.1080/09602011003765690

Higginson, C. I., Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2009). The clinical significance of neuropsychological changes following bilateral subthalamic nucleus deep brain stimulation for Parkinson's disease. *Journal of Clinical and Experimental Neuropsychology*, 31, 65-72.

Higginson, C. I., Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2008). Cognitive deficits in essential tremor consistent with frontosubcortical dysfunction. *Journal of Clinical and Experimental Neuropsychology*, 30, 760-765.

Higginson, C. I., Wheelock, V. L., *Carroll, K. E., Pappas, C. T. E., & Sigvardt, K. A. (2005). Recognition memory in Parkinson's disease with and without dementia: Evidence inconsistent with the retrieval deficit hypothesis. *Journal of Clinical and Experimental Neuropsychology*, 27, 516-528.

*Shook, S. K., Franz, E. A., **Higginson, C. I.**, Wheelock, V. L., & Sigvardt, K. A. (2005). Dopamine dependency of cognitive switching and response repetition effects in Parkinson's patients. *Neuropsychologia*, 43, 1990-1999.

Randolph, J. J., Arnett, P. A., & **Higginson, C. I.** (2004). Metamemory in multiple sclerosis: Exploring affective and executive contributors. *Archives of Clinical Neuropsychology*, 19, 259-279.

Higginson, C. I., King, D. S., Levine, D., Wheelock, V. L., *Khamphay, N., & Sigvardt, K. A. (2003). The relationship between executive function and verbal memory in Parkinson's disease. *Brain and Cognition*, 52, 343-352.

Fields, J., Tröster, A. I., Woods, S. P., **Higginson, C. I.**, Wilkinson, S. B., Lyons, K. E., Koller, W. C., & Pahwa, R. (2003). Neuropsychological and quality of life outcomes 12 months after unilateral thalamic stimulation for essential tremor. *Journal of Neurology, Neurosurgery, and Psychiatry*, 74, 305-311.

Arnett, P. A., **Higginson, C. I.**, Voss, W. D., Randolph, J. J., & Grandey, A. A. (2002). Relationship between coping, cognitive dysfunction and depression in multiple sclerosis. *The Clinical Neuropsychologist*, 16, 341-355.

- Tröster, A. I., Woods, S. P., Fields, J. A., Lyons, K. E., Pahwa, R., **Higginson, C. I.**, & Koller, W. C. (2002). Neuropsychological deficits in essential tremor: An expression of cerebello-thalamo-cortical pathophysiology? *European Journal of Neurology*, 9, 143-151.
- Voss, W. D., Arnett, P. A., **Higginson, C. I.**, Randolph, J. J., Campos, M. D., & Dyck, D. G. (2002). Contributing factors to depressed mood in multiple sclerosis. *Archives of Clinical Neuropsychology*, 17, 103-115.
- Arnett, P. A., **Higginson, C. I.**, & Randolph, J. J. (2001). Depression in multiple sclerosis: relationship to planning ability. *Journal of the International Neuropsychological Society*, 7, 665-674.
- Higginson, C. I.**, Fields, J. A., Koller, W. C., & Tröster, A. I. (2001). Questionnaire assessment potentially overestimates anxiety in Parkinson's disease. *Journal of Clinical Psychology in Medical Settings*, 8, 95-99.
- Higginson, C. I.**, Fields, J. A., & Tröster, A. I. (2001). Which symptoms of anxiety diminish after surgical intervention for Parkinson's disease? *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*, 14, 117-121.
- Randolph, J. J., Arnett, P. A., & **Higginson, C. I.** (2001). Metamemory and tested cognitive functioning in multiple sclerosis. *The Clinical Neuropsychologist*, 15, 357-368.
- Randolph, J. J., Arnett, P. A., **Higginson, C. I.**, & Voss, W. D. (2000). Neurovegetative symptoms in multiple sclerosis: Relationship to depressed mood, fatigue, and physical disability. *Archives of Clinical Neuropsychology*, 15, 387-398.
- Higginson, C. I.**, Arnett, P. A., & Voss, W. D. (2000). The ecological validity of clinical tests of memory and attention in multiple sclerosis. *Archives of Clinical Neuropsychology*, 15, 185-204.
- Arnett, P. A., **Higginson, C. I.**, Voss, W. D., Wright, B., Bender, W. I., Wurst, J. M., & Tippin, J. M. (1999). Depressed mood in multiple sclerosis: Relationship to capacity-demanding memory and attentional functioning. *Neuropsychology*, 13, 434-446.
- Arnett, P. A., **Higginson, C. I.**, Voss, W. D., Bender, W. I., Wurst, J. M., & Tippin, J. M. (1999). Depression in multiple sclerosis: Relationship to working memory capacity. *Neuropsychology*, 13, 546-556.
- Wright, J. W., Miller-Wing, A. V., Shaffer, M. J., **Higginson, C. I.**, Wright, D. E., Hanesworth, J. M., & Harding, J. W. (1993). Angiotensin II(3-8) (AngIV) Hippocampal Binding: Potential Role in the Facilitation of Memory. *Brain Research Bulletin*, 32, 497-502.

Presentation Abstracts (*student)

- Higginson, C. I.**, Swanik, C., & Hartigan, E. (2010, June). Neuropsychological assessment: Background and extension into noncontact knee injuries. In C. Swanik (Chair), *Neuropsychological factors related to musculoskeletal injuries*. Symposium conducted at the Sixty-First Annual Meeting & Clinical Symposia of the National Athletic Trainers' Association, Philadelphia, PA.
- Higginson, C. I.**, Wheelock, V. L., Levine, D., Pappas, C. T. E., & Sigvardt, K. A. (2010). Measures of visuoperception predict disability in Parkinson's disease. *Journal of the International Neuropsychological Society*, 16(Suppl. 1), 166. Poster presented at the 38th Annual Meeting of the International Neuropsychological Society, Acapulco, Mexico.
- Higginson, C. I.**, Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2008). HVOT performance in Parkinson's disease. *Archives of Clinical Neuropsychology*, 23, 722. Poster presented at the 28th Annual Meeting of the National Academy of Neuropsychology, New York, NY.

- Higginson, C. I.**, Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2007). Cognitive function in essential tremor. *Archives of Clinical Neuropsychology*, 22, 891. Poster presented at the 27th Annual Meeting of the National Academy of Neuropsychology, Scottsdale, AZ.
- Higginson, C. I.**, Wheelock, V. L., Levine, D., King, D. S., Pappas, C. T. E., & Sigvardt, K. A. (2006). Neuropsychological effects of bilateral subthalamic nucleus deep brain stimulation for Parkinson's disease. *Archives of Clinical Neuropsychology*, 21, 520. Poster presented at the 26th Annual Meeting of the National Academy of Neuropsychology, San Antonio, TX.
- Higginson, C. I.**, Wheelock, V., & Sigvardt, K. (2005). The clinical significance of cognitive changes in Parkinson's disease. *Archives of Clinical Neuropsychology*, 20, 949. Poster presented at the 25th Annual Meeting of the National Academy of Neuropsychology, Tampa, FL.
- Higginson, C. I.**, Wheelock, V. L., *Carroll, K. E., Pappas, C. T. E., & Sigvardt, K. A. (2004). Recognition memory in Parkinson's disease with and without dementia: Evidence inconsistent with the retrieval deficit hypothesis. *International Neuropsychological Society 32nd Annual Meeting Program and Abstracts*. Paper presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD.
- Higginson, C. I.**, *Carroll, K., King, D., Levine, D., Wheelock, V., Pappas, C., & Sigvardt, K. (2003). Reported cognitive difficulties in Parkinson's disease: preliminary findings. *Archives of Clinical Neuropsychology*, 18, 723. Poster presented at the 23rd Annual Meeting of the National Academy of Neuropsychology, Dallas, TX.
- Higginson, C. I.**, King, D. S., Levine, D., Wheelock, V. L., *Khamphay, N. O., Sigvardt, K. A. (2002). Cognitive function in essential tremor: A comparison to Parkinson's disease. *Movement Disorders*, 17(Suppl. 5), S220-221. Poster presented at the 7th International Congress of Parkinson's Disease and Movement Disorders, Miami, FL.
- Higginson, C.**, Wheelock, V., *Khamphay, N., Pappas, C., & Sigvardt, K. (2002). The relationship between working memory and recall in Parkinson's disease. *Journal of the International Neuropsychological Society*, 8, 204. Poster presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto, Canada.
- Higginson, C. I.**, Levine, D., King, D. S., Wheelock, V. L., Pappas, C. T. E., *Shook, S. K., & Sigvardt, K. A. (2001). Changes on WAIS-III measures following pallidotomy for Parkinson's disease. *Movement Disorders*, 16(Suppl. 1), S22. Poster presented at the International Symposium Mental and Behavioral Dysfunction in Movement Disorders, Montreal, Canada.
- Higginson, C. I.**, Campbell, R. A., & Cogburn, M. (2000). The association between WAIS subtests and adaptive behavior in mental retardation and borderline intellectual functioning: Evidence for ecological validity. *Archives of Clinical Neuropsychology*, 15, 701-702. Poster presented at the 20th Annual Meeting of the National Academy of Neuropsychology, Orlando, FL.
- Higginson, C. I.**, Fields, J. A., & Tröster, A. I. (1999). Which symptoms of anxiety diminish after surgical intervention for Parkinson's disease? *Archives of Clinical Neuropsychology*, 14, 631. Poster presented at the 19th Annual Meeting of the National Academy of Neuropsychology, San Antonio, TX.
- Higginson, C. I.**, Arnett, P. A., & Voss, W. D. (1999). Cognitive testing and employment status in multiple sclerosis. *Journal of the International Neuropsychological Society*, 5, 97. Poster presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Arnett, P. A., **Higginson, C. I.**, Voss, W. D., & Wright, B. R. (1996). Relationship between depression and cognitive functioning in MS. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 9, 140.

Poster presented at the 8th Annual Meeting of the American Neuropsychiatric Association, Orlando, FL.

Higginson, C. I., Arnett, P. A., Voss, W. D., & Wright, B. R. (1996). Relationship between depression and fatigue in MS. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 9, 152-153.

Poster presented at the 8th Annual Meeting of the American Neuropsychiatric Association, Orlando, FL.

Higginson, C. I., Arnett, P. A., Rao, S. M., & Bernardin, L. (1995). Depression and ventricular brain ratio in MS. *Archives of Clinical Neuropsychology*, 11, 400-401. Poster presented at the 15th Annual Meeting of the National Academy of Neuropsychology, San Francisco, CA.

Other Abstracts

*Lenz, A. L., **Higginson, C. I.**, & Higginson, J. S. (2011). Altered walking performance during simultaneous cognitive tasks. Poster presented at the 35th Annual Meeting of the American Society of Biomechanics, Long Beach, CA.

Ventura, M. I., **Higginson, C. I.**, Unruh, A., Acklin, S. S., Hinkley, L. B., Sigvardt, K. A., Zhang, L., Malhado-Chang, N., & Disbrow, E. A. (2011). Executive function is related to cortical connectivity in Parkinson's disease. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.

*Materek-Bickoff, A. D., **Higginson, C. I.**, MacDougall, E. E., & Kirkhart, M. W. (2011). Does verisimilitude improve veridicality: Using executive measures to predict money management skills in older adults. *Journal of the International Neuropsychological Society*, 17(Suppl. 1), 289.

DOI:10.1017/S1355617711000415 Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.

*Koster, D., **Higginson, C. I.**, & MacDougall, E. (2011). Reported cognitive difficulties in Parkinson's disease. Poster presented at the 12th Annual Loyola University Maryland Undergraduate Student Research and Scholarship Colloquium, Baltimore, MD.

*Koster, D., **Higginson, C. I.**, & MacDougall, E. (2011). Reported cognitive difficulties in Parkinson's disease. Poster presented at the 22nd Annual Saint Joseph's University Sigma Xi Student Research Symposium, Philadelphia, PA.

Stein, R. L., Sigvardt, K. A., Russo, K. A., **Higginson, C. I.**, Yund, E., Zhang, L., Malhado-Chang, N., Woods, D. L., & Disbrow, E. A. (2011). Tailored Computer-Based Neurorehabilitation Improves Movement Initiation in Parkinson's Disease. *Journal of Cognitive Neuroscience*, 23(Suppl.), 148. Poster presented at the 18th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

*Lenz, A. L., **Higginson, C. I.**, & Higginson, J. S. (2011). Altered walking performance during simultaneous cognitive tasks. Poster presented at the Annual Center for Biomedical Engineering Research (CEBR) Research Day, Newark, DE.

*Lloyd, K. P., **Higginson, C. I.**, Lating, J. M., & Coiro, M. J. (2010). Test order effects: A memory test has a significant effect on verbal fluency. *Journal of the International Neuropsychological Society*, 16(Suppl. 1), 196. Poster presented at the 38th Annual Meeting of the International Neuropsychological Society, Acapulco, Mexico.

Yantz, C. L., Johnson-Greene, D., **Higginson, C.**, & Emmerson, L. (2009). *Can neuropsychological performance predict cooking competence?* Poster presented at the 117th annual meeting of the American Psychological Association, Toronto, Canada.

Wheelock, V., Tempkin, T., Perlman, S., **Higginson, C. I.**, Carr, L., & Sigvardt, K. A. (2008). Long-term effects of olanzapine on motor features and weight in Huntington disease. *Neurotherapeutics*, 5, 365. Poster presented at the Inaugural Huntington Disease Clinical Research Symposium, Boston, MA.

Galazky, I., **Higginson, C.I.**, Wheelock, V. L., Pappas, C. T. E., and Sigvardt, K. A. (2008). Comparison of cognitive function in early-onset vs. late-onset Parkinson's disease. *Movement Disorders*, 23(Suppl. 1), 260. Poster presented at the 12th International Congress of Parkinson's Disease and Movement Disorders, Chicago, IL.

Wheelock, V. L., **Higginson, C. I.**, Pappas, C. T. E., King, D. S., Levine, D., Scanlon, J. & Sigvardt, K. (2004). Cognitive, motor and quality of life outcomes after subthalamic stimulation for Parkinson's disease. *Movement Disorders*, 19(Suppl. 9), 310-311.

*Shook, S., **Higginson, C. I.**, Baynes, K., Wheelock, V., & Sigvardt, K. (2002). Parkinson's disease patients' performance on motor and cognitive switching tasks. *Cognitive Neuroscience Abstracts*, 9, 51.

Wheelock, V. L., **Higginson, C. I.**, Pappas, C. T. E., Na-Lee, C. K., *Khamphay, N. O., & Sigvardt, K. A. (2002). Safety and efficacy of microelectrode-guided thalamotomy for tremor. *Movement Disorders*, 17(Suppl. 5), S209.

Wheelock, V. L., Pappas, C. T. E., **Higginson, C. I.**, Na-Lee, C. K., *Khamphay, N. O., & Sigvardt, K. A. (2002). Comparison of outcomes of unilateral pallidotomy with unilateral STN deep brain stimulation for Parkinson disease. *Movement Disorders*, 17(Suppl. 5), S190.

*Shook, S. K., Lui, W. K., Franz, E. A., **Higginson, C. I.**, Baynes, K., & Sigvardt, K. A. (2001). Parkinson's disease patients show slowing in switching task. *Society for neuroscience abstracts*.

Tröster, A. I., Fields, J. A., Straits-Tröster, K. A., & **Higginson, C. I.** (2001). Subthalamic stimulation for Parkinson's disease: Cognition and quality of life. *Journal of the International Neuropsychological Society*, 7, 410.

Campbell, R. A., **Higginson, C. I.**, Shih, J. J., & Cogburn, M. (2000). Relationship of neuropsychological functioning and MR-spectroscopy in candidates for epilepsy surgery. *Epilepsia*, 41, 61.

Fields, J. A., **Higginson, C. I.**, Chmidling, S., & Tröster, A. I. (2000). Comparison of neuropsychological outcomes following bilateral deep brain stimulation of the globus pallidus internus or subthalamic nucleus for the treatment of Parkinson's disease. *Journal of the International Neuropsychological Society*, 6, 207.

Fields, J. A., **Higginson, C. I.**, Fisher, L. J., & Tröster, A. I. (2000). Long-term effects of unilateral deep brain thalamic stimulation on cognition and mood state in essential tremor patients. *Journal of the International Neuropsychological Society*, 6, 393.

Fields, J. A., Tröster, A. I., **Higginson, C. I.**, Fisher, L. J., Wilkinson, S. B., Pahwa, R., & Koller, W. C. (2000). Impact of bilateral subthalamic nucleus stimulation for Parkinson's disease on cognition and mood. *Neurology*, 54(Suppl. 3), A185-186.

Tröster, A. I., Fields, J. A., & **Higginson, C. I.** (2000). Near-term cognitive and mood state outcomes after bilateral subthalamic stimulation for Parkinson's disease. *Journal of the International Neuropsychological Society*, 6, 392-393.

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