

Shelley C. Heaton, Ph.D.

CURRICULUM VITAE

OFFICE ADDRESS & CONTACT INFORMATION

University of Florida
Department of Clinical & Health Psychology
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PROFESSIONAL INTEREST AREAS

- Traumatic Brain Injury (TBI)
- Seizure Disorders/Epilepsy
- Biomarkers of Central Nervous System Injury
- Neurological & Developmental Disorders
- Intraoperative Monitoring of Neurocognitive Functions
- Measurement of Attention & Memory Functions

AREAS OF CLINICAL PRACTICE

- Neuropsychology
- Cognitive Rehabilitation
- Forensic Services & IMEs
- Inpatient Consultation/Liaison
- Intraoperative Cortical Mapping
- Counseling/Psychotherapy

PROFESSIONAL AFFILIATIONS (past & present)

- Children's Oncology Group (COG) – Associate Member
- American Psychological Association - Division 40
- International Neuropsychological Society
- Florida Brain Injury Association
- International Neurotrauma Society

EDUCATION AND EMPLOYMENT HISTORY

Clinical Associate Professor 2010-current	University of Florida, Dept. of Clinical & Health Psychology College of Public Health and Health Professions
Director, UFHealth Psychology Specialties 2016-2021	University of Florida, Dept. of Clinical & Health Psychology College of Public Health and Health Professions
Clinical Assistant Professor 2008-2010	University of Florida, Dept. of Clinical & Health Psychology College of Public Health and Health Professions
Assistant Professor 2003-2008	University of Florida, Dept. of Clinical & Health Psychology College of Public Health and Health Professions
Post-doctoral Fellow 2001-2003	University of Florida, Dept. of Clinical & Health Psychology Center for Brain Injury Studies, McKnight Brain Institute of UF <u>Mentor:</u> Eileen Fennell, Ph.D., ABPP/CN <u>Specialization:</u> Ped Neuropsychology
Clinical Internship 2000-2001	University of Florida, Dept. of Clinical & Health Psychology APA-Accredited Internship <u>Specialization:</u> Neuropsychology

(Continuation of EDUCATION AND EMPLOYMENT HISTORY)

Doctor of Philosophy 1995-2001	University of California, San Diego/San Diego State University APA-Accredited Program in Clinical Psychology <u>Ph.D. Conferred</u> : September, 2001 <u>Specialization</u> : Neuropsychology <u>Dissertation Title</u> : The Utility of Education Corrections for Interpreting Neuropsychological Performance in Schizophrenia
Clinical Data Manager 1993-1995	Geriatric Psychiatry Intervention Research Center <u>Employer</u> : VA Hospital/University of California, San Diego <u>Research Areas</u> : Assessment, Late-life Psychosis, and Schizophrenia
Bachelor of Arts 1989-1993	Occidental College, Los Angeles, CA <u>Major</u> : Psychology <u>B.A. Conferred</u> : June 1993
Undergraduate Research Assistant 1992	California School for Professional Psychology <u>Research Areas</u> : Schizophrenia, Neuropsychology <u>Supervisor</u> : Julia Kuck, Ph.D.
Undergraduate Research Assistant 1991-1992	University of California, San Diego <u>Research Area</u> : Schizophrenia, Genetic Markers <u>Supervisor</u> : Brett Clementz, Ph.D.

LICENSING, TRAINING & CERTIFICATIONS (renewed through/issued in)

- **Clinical Psychologist Florida License #PY-7145** (issued 6/23/2005; renewed through 5/31/2024)
- Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) Clinical Workshop (7/29-30/2019)
- Children's Oncology Group (COG) 'Good Clinical Practices' Training (issued 2/12/10)
- Bloodborne Pathogens Training (renewed 9/15/2011)
- UF Sexual Harassment Refresher Training (issued 09/30/2010)
- UF Health Information Policy Confidentiality Statement (renewed 1/24/2016)
- UF IRB HIPAA for Researchers Training (renewed 02/13/2016)
- TB Test (11/01/2008)
- UF IRB HIPAA 102A Annual Review and What's New Training (issued 3/5/2007)
- UF IRB HIPAA 101 Medical Privacy Rule Training (issued 3/7/2003)
- UF IRB HIPAA 102 Annual Review and Knowledge Test (issued 3/30/2004)

AWARDS & HONORS

2019	<i>Awarded</i> – Superior Accomplishment Award, University of Florida
2015	<i>Awarded</i> - Hugh C. Davis Award for Dedication to & Excellence in Clinical Supervision
2014	<i>Awarded</i> - Hugh C. Davis Award for Dedication to & Excellence in Clinical Supervision
2011	<i>Nominee</i> – 2011-2012 UF Doctoral Dissertation Advisor/Mentoring Award
2010	<i>Nominee</i> – 2010-2011 UF Doctoral Dissertation Advisor/Mentoring Award
2009	<i>Awarded</i> - Hugh C. Davis Award for Dedication to & Excellence in Clinical Supervision
2004-2008	<i>Nominee</i> - Hugh C. Davis Award for Dedication to & Excellence in Clinical Supervision ('08) <i>Nominee</i> - Audrey Schumacher Award for Excellence in Classroom Teaching ('08) <i>Nominee</i> - University of Florida Faculty Mentor Research Award ('04 & '07)
1992	Dean's List, University of California, San Diego
1990-1991	Dean's List, Occidental College
1989-1992	Academic Scholarship, Occidental College

UNIVERSITY & PROFESSIONAL SERVICE

Mentor, UF McNair Scholars 2006, 2020, 2022	UF McNair Post Baccalaureate Achievement Program, University of FL Students: Geoffrey Silvera (2006) & Morganne Warner (2020)
Committee Member, UF PPHP 2015-2020	UF College of Public Health & Health Professions Diversity Committee Appointed to represent UF Dept. of Clinical & Health Psychology
Committee Member, UF DRC 2012-2017	Course Substitution Appeals Committee (3 member committee) Appointed by the UF Disability Resource Center (DRC)
Committee Member, UF DRC 2009-2011	Math/Foreign Language Substitution Committee (3 member committee) Appointed by the UF Disability Resource Center (DRC)
Chair, APA Division 40 PIAC 2008-2011	Chair of Div 40 Public Interest Advisory Committee (PIAC) Appointed by APA Division 40 President (Dr. Hammeke)
Liaison, APA Division 40 Liaison 2005-2008	Div 40 Liaison to the APA Committee on Youth, Families, & Children Appointed by APA Division 40 President (Dr. Yeates)
Minority Mentor, UF 2004-2005	University Minority Mentor Program, University of FL Student: Melissa Francois
Committee Member, UF HSC 2004-2006	Health Science Center Sexual Harassment Committee, University of FL
Conference Program Committee	2005, 2006 & 2012 International Neuropsychological Society (INS) 2006 Child Health Conference

EDITORIAL ACTIVITIES

Consulting Editor (2006 – current)

- Child Neuropsychology (CN; Previously served as invited reviewer from 2002-2006)

Invited Book Reviewer (2010)

- Journal of the International Neuropsychological Society (JINS)

Invited Reviewer (2002 - current)

- Journal of Clinical & Experimental Neuropsychology (JCEN)
- The Clinical Neuropsychologist (TCN)
- Archives of Physical Medicine and Rehabilitation (APMR)
- Journal of Pediatric Psychology (JPP)
- Journal of the International Neuropsychological Society (JINS)
- Journal of Abnormal Child Psychology (JACP)

MENTORING ACTIVITIES – DOCTORAL (UF)

Dissertation Committees (listed in chronological order)			Chair/Co-Chair=11, Member=7
Student	Role	Status (degree date)	Title
Furtuna Tewolde	Chair	(Developing Proposal)	TBD
Brittany Bailey	Chair	Defended (05/25/21)	<i>Exploring Parental ADHD Symptomatology, Executive Dysfunction, and Stress as Barriers to Engagement in PCIT</i>
Makeda Moore	Chair	Defended (05/17/21)	<i>Role of Weight Status & Body Composition in Executive Function Outcomes among Survivors of Pediatric ALL</i>
Elise Turner	Co-Chair	Defended (12/02/19)	<i>The Role of Sleep-Disordered Breathing & Oxygen Desaturation in Neurocognitive Functioning among Youth with Sickle Cell Disease</i>
Adrian Svingos	Chair	Defended (07/30/19)	<i>Predicting Very Long-Term Outcomes of Severe Traumatic Brain Injury</i>
Callie Tyner	Chair	Defended (05/13/13)	<i>Applications of Item Response Theory and Rasch Analysis to Neuropsychological Assessment of Attention</i>
Kathleen Berger	Ext. Member	Defended (06/12/12)	<i>A Measure of Functional Cognition in Stroke</i>
Lizbeth Jordan	Chair	Defended (12/10/12)	<i>Cognitive & Demographic Factors Contributing to Verbal Memory Performance in Clinical Pediatric Populations</i>
Ryan Fussell	Chair	Defended (06/11/12)	<i>Emotional & Behavioral Functioning of Siblings of Pediatric Cancer Patients: Discordance between Parent & Self-Report & Associations with Family Functioning</i>
Katherine Junger	Member	Defended (06/15/10)	<i>Examining the contribution of health behaviors & psychosocial functioning in anti-epileptic drug induced weight gain among children with epilepsy</i>
Will Watson	Chair	Defended (08/02/10)	<i>Predicting Outcome after Severe Traumatic Brain Injury</i>
Sarah McCann	Chair	Defended (03/05/10)	<i>The Role of Executive Functions in Academic Achievement of Children with Prenatal Cocaine Exposure</i>
Lindsay Stewart	Member	Defended (02/22/10)	<i>ADHD Assessment: Incremental Validity of Objective Measures of Child Behavior</i>
Cara Kimberg	Chair	Defended (07/17/09)	<i>The Block-Building Invariance Test (B-BIT): Quantifying Invariance through Operationalized Play</i>
Pey-Shan Wen	Ext. Member	Defended (04/17/09)	<i>A computer adaptive measure of functional cognition for TBI</i>
Susan Bongiolatti	Member	Defended (10/03/08)	<i>Attention, learning, and daytime behavior in children with epilepsy and sleep disordered breathing.</i>
Andrew Preston	Member	Defended (08/14/07)	<i>Attention, Memory & Self-Concept in Adolescents with Spina Bifida</i>
Melanie Fernandez	Member	Defended (08/14/07)	<i>Predicting Treatment and Follow-Up Attrition in PCIT</i>

Master's Thesis Committees (listed in chronological order)			Chair =7, Member = 6
Student	Role	Status (degree date)	Title
Adrian Chambers	Chair	Defended (02/24/16)	<i>Exploring the relationship between sleep and cognition in a heterogeneous clinical pediatric sample</i>
Brittany Bailey	Chair	Defended (02/24/16)	<i>Self Esteem: Examining the role of executive functioning & academic achievement</i>
Lindsey Boegehold	Chair	Defended (02/19/08)	<i>The pattern of attentional functioning after pediatric TBI.</i>
Will Watson	Chair	Defended (05/05/07)	<i>Prediction of reading comprehension performance on the FCAT in a dyslexic population.</i>
Sarah McCann	Chair	Defended (05/05/07)	<i>Executive functions of children with reading disability.</i>
Cara Kimberg	Chair	Defended (05/06/06)	<i>Attentional profile of childhood autism spectrum disorder: Is it different from that seen in ADHD?</i>
Marie Schroder	Chair	Defended (04/30/05)	<i>Memory functioning after pediatric traumatic brain injury.</i>

Rhea Chase	Member	Defended (04/30/05)	<i>Parent-child interaction therapy for children with comorbid externalizing and internalizing symptoms.</i>
Utaka Springer	Member	Defended (04/30/05)	<i>Differences in psychophysiological reactivity to static and dynamic displays of facial emotion.</i>
Sally Jensen	Member	Defended (04/30/05)	<i>The relationship between perceived stress, sleep quality, & diurnal cortisol in endometrial cancer patients: A pilot study.</i>
Katie Rickel	Member	Defended (04/30/05)	<i>The influence of participant preference in perceived on exercise adherence.</i>
Lisa Ingerski	Member	Defended (04/30/05)	<i>Impact of pediatric obesity on quality of life.</i>
Ashley Butler	Member	Defended (04/30/05)	<i>Examination of the Eyberg Child Behavior Inventory with African American preschool-age children.</i>

MENTORING ACTIVITIES – UNDERGRADUATE (UF)

UF McNair Program – Scholar Mentor & Research Supervisor

2021-2022	Student: Morganne Warner	Title: Pandemic Impacts to Academic Engagement, Parent Burnout, and Family Stressors Among At-Risk Families
2008-2009	Student: Justin Marcus	Title: Profiles of Attention in Youth Diagnosed with ADHD Post-Bac Placement: Medical School

Senior Thesis – Mentor & Research Supervisor

2021-2022	Student: Morganne Warner Awarded: Highest Honors, May 2022	Title: Rates of Caregiver Burnout and Low Academic Engagement Among Families of Children With Craniofacial Conditions During the COVID-19 Pandemic Recent Placement: Attending Graduate School (FSU – Psychology)
2017-2018	Student: Brianna Hernandez Awarded: Highest Honors, May 2018	Title: The Investigation of Embedded Effort Measures Using the Children’s Memory Scale (CMS) Recent Placement: Attending Medical School
2015-2016	Student: Manisha Udhani Awarded: High Honors, May 2016	Title: Are all Visual Memory Tasks Created Equal? Recent Placement: Attending Clinical Psychology master’s program
2009-2010	Student: Michelle Solan Awarded: High Honors, May 2010	Title: Role of Motor & Processing Speed in TBI Attentional Impairment Recent Placement: unknown
2007-2008	Student: Allison Greenfeder Awarded: High Honors, May 2010	Title: Relationship Between Acute Coma Measures & Outcome in TBI Recent Placement: Law School
2007-2008	Student: Amy Susskind, B.S. Awarded: Highest Honors, May 2007 & Research Award Recipient	Title: Social Skills Group Therapy for Children with ADHD Recent Placement: UF Occupational Therapy graduate program
2005-2006	Student: Stephanie Reed, B.S. Awarded: Highest Honors, May 2006	Title: [missing information] Recent Placement: Attending Medical School
2005-2006	Student: Shoshana Hacker, B.S. Awarded: Highest Honors, May 2006	Title: [missing information] Recent Placement: Attending Medical School
2003-2004	Student: Jennifer Gustafson, B.S. Awarded: Highest Honors, May 2004	Title: Attentional Skills in Peds ADHD & TBI: Comparison of TEA-Ch Performance Recent Placement: Working at the National Institutes of Health (NIH)
2002-2003	Student: Sarah Gordon, J.D. Awarded: Highest Honors, May 2003	Title: Alternative Scoring Methods for the Code Transmission Subtest of the TEA-Ch Recent Placement: New York University – Law School
2002-2003	Student: David Gribbins, M.S. Awarded: Highest Honors, May 2003	Title: Comparison of Conners’ CPT Eds: Effectiveness Classifying Childhood ADHD Recent Placement: Graduate of UF School Psychology M.S. Program
2002-2003	Student: Lindsay McCalister, M.S. Awarded: Highest Honors, May 2003	Title: Assessing ADHD in Children: The Predictive Abilities of Three Different Tests Recent Placement: Graduate of UF Clinical Psychology M.S. Program
2001-2002	Student: Olivia Puyana, M.S.. Awarded: Highest Honors, April 2002	Title: Selective & sustained attention: A comparison of children with ADHD & controls Recent Placement: Graduate of UCF School Psychology M.S. Program
2001-2002	Student: Nicole Gill, B.A. Awarded: Highest Honors, April, 2002	Title: Comparison of ADHD Subtypes and Performance on the TEA-Ch and CPT Recent Placement: Georgia State U - Psychology Master’s Program

RESEARCH & CLINICAL GRANTS

- 2009-Current**
80% effort
Funding Agency: FL Project Title: UF Multidisciplinary Diagnostic & Treatment Program (MDTP)
Project Type: Clinical Contract (ongoing) Role: Program Neuropsychologist (Director: Dr. Slinger)
- 2014-Current**
10% effort
Funding Agency: Children's Medical Services Project Title: UF Pediatric Craniofacial Center
Project Type: Clinical Contract (ongoing) Role: Program Neuropsychologist (Director: Dr. Ching)
- 2009-2018**
Funding Agency: The State of Florida Project Title: UF ADHD Multidisciplinary Program
Project Type: Clinical Contract Role: Program Neuropsychologist (Director: Dr. Siddiqi)
- 2009-2011**
Project Title: Phase 3 Trial of Coenzyme Q10 in children with genetic mitochondrial diseases.
Project Type: FDA Clinical Trial Role: Consultant (PI: Dr. Stacpoole)
- 2009-2013**
Project Title: Chronic Kidney Disease in Children (CKiD) Prospective Cohort Study
Project Type: NIH Grant Role: Consultant (PI: Dr. Dharnidharka)
- 2006-2012**
Funding Agency: National Institute of Neurological Disorders and Stroke (NINDS)
Project Title: Biochemical Markers of Traumatic Brain Injury
Project Type: NIH-R01 Total Funding: \$5.8 mill. Role: Investigator (PI: Dr. Robicsek)
- 2007-2009**
Funding Agency: The Blue Foundation for a Healthy Florida
Project Title: Improving Patient Care: Providing Psychology Services to Pediatric Pulmonary Families
Project Type: Clinical Contract (1/07-12/09) Total Funding: \$99,797 Role: PI
- 2006-2008**
Funding Agency: Glaxo SmithKline (GSK)
Project Title: Developing a Computerized Adaptive Cognitive Measure for Stroke
Project Type: Contract Role: Investigator (PIs: Drs. Velozo/Duncan)
- 2004-2008**
Funding Agency: National Institute of Child Health & Human Development (NICHD)
Project Title: Developing a Computer Adaptive TBI Cognitive Measure
Project Type: R21 Total Funding: \$254,410 Role: Co-PI (w/ Dr. Velozo)
- 2004-2005**
Funding Agency: Florida Developmental Disabilities Council, Inc. (FDDC)
Project Title: Importance of Neuropsychological Services for Individ. w/Disabilities
Project Type: State Contract Total Funding: \$53,330 Role: Co-PI (w/Dr. Fennell)
- 2003-2005**
Funding Agency: National Institute of Child Health & Human Development (NICHD)
Project Title: Outcome of Therapeutic Hypothermia in Pediatric Arrest
Project Type: R21 Total Funding: \$200,000 Role: Co-PI (w/Dr. Zaritsky)
- 2003-2005**
Funding Agency: Brain & Spinal Cord Injury Research Trust Fund (BSCIRTF)
Project 1 Title: Biomarkers of Brain Pathology in Adult Patients with TBI
Project 2 Title: Advanced Neuro-monitoring & Surrogate Markers of TBI in Children
Project Type: Internal Agency Role: Co-Investigator (PIs: Drs. Pineda & Lewis)
- 2001-2005**
Funding Agency: Brain & Spinal Cord Injury Research Trust Fund (BSCIRTF)
Project Title: Predicting Memory Disorders from Attentional Dysfunction in Pediatric TBI
Project Type: Internal Agency Role: Co-PI (w/Dr. Fennell)
- 2002-2005**
Funding Agency: Dept of Pediatrics & General Clinical Research Center, UF
Project Title: Effects of Methylphenidate on Attention, Memory, and Emotion in Children with ADHD: A Double-Blind, Placebo-Controlled Study Total Funding: \$5,000 Role: PI
- 2002**
Funding Agency: Center for Pediatric Psychology & Family Studies, U of Florida
Project Title: Evaluating Attentional Skills in Children Using the Test of Everyday Attention for Children (TEA-Ch) Total Funding: \$500 Role: PI (student: Steve Reader)
- 1996**
Funding Agency: Sam & Rose Stein Institute for Research on Aging (SIRA), UCSD
Project Title: Neuropsychology Performance Patterns in Late-Life Schizophrenia
Total Funding: \$11,000 Role: PI

GRADUATE TEACHING ~ Primary Instructor

Last Taught: Summer '20

* Developed Doctoral Course

Instructor – CLP 7934: TBI Across the Lifespan: Assessment and Management

Course Description: This is an elective course that has been developed by Dr. Heaton and is offered to doctoral students within the Clinical & Health Psychology program, as well as doctoral students in the allied health professions within the College of Public Health & Health Professions. This course covers many aspects of traumatic brain injury (TBI), including epidemiology of the condition, mechanisms of injury (both primary and secondary), outcome (behavioral, emotional & cognitive), assessment and treatment. Both adult and pediatric populations are covered, as well as discussion about the role of development in outcome presentation and assessment. Variables affecting outcome, such as injury characteristics, family factors and pre-injury risk factors are reviewed. Common outcome assessment methods are presented, including those employed during both the acute and chronic stages of recovery. Particular focus is given to neuropsychological assessment of the cognitive sequelae seen in traumatic brain injury. This course is presented from a multidisciplinary perspective, with speakers from a wide range of professions and specialties that work with TBI patients. Direct/indirect clinical experiences are built into the course to augment lectures and readings.

Last Taught: Summer '17**Instructor – CLP 7427: Child Neuropsychology**

Course Description: This is an elective course offered to advanced doctoral students within the Clinical & Health Psychology Doctoral Program. This course is designed to provide an introduction to the area of Child Neuropsychology. Child Neuropsychology is a specialized area of research and clinical practice. It is based upon both the understanding of normal development and upon familiarity with disorders of development that affect children and adolescents. The goal of this course is to provide a firm foundation in the normal development of the nervous system and of cognitive abilities. The course will then be focused on a variety of disorders that can arise in childhood and which result in deviations in the patterns of normal development. Upon completing the course, students are expected to have developed an appreciation of the many varieties of problems in cognition, behavior and emotion that can arise when normal development is disrupted by congenital or acquired brain disorders. The course also offers an overview of methods used to assess a child's cognitive and emotional functioning.

Last Taught: Spring '16**Instructor, Module 2 – CLP 6430: Clinical Assessment Across the Lifespan**

Course Description: This four credit doctoral level course is organized around two modules taught by two separate instructors. This is a required course for doctoral students within the Clinical & Health Psychology Doctoral Program. This introductory course focuses on objective measures used in the assessment of child, adolescent and adult patients. Module 1 focuses on assessment of adults and use of mood and personality measures, while Module 2 focuses on assessment of children/adolescents and use of performance-based cognitive tests. It is designed to cover major domains of assessment across the lifespan. It is also designed to provide students with a number and variety of observational experiences in the Psychology Clinic throughout the semester. The goal is to provide students with foundational competencies in clinical assessment before progressing to subsequent required clinical practica experiences. This course covers assessment methods in the areas of personality, mood, behavior, cognitive functioning and development. This course also provides direct training in the administration and interpretation aspects of many commonly used measures/tests.

Last Taught: Summer '09**Instructor – CLP 6307: Human Higher Cortical Functions**

Course Description: This course introduces students to human brain-behavior relationships and other topics relevant to the biological basis of complex behavior. It is designed to introduce the student to normal and abnormal brain functioning from a systems perspective. Cognitive, sensory, motor, and emotional signs, symptoms, and syndromes that arise from various forms of central nervous system disease will be examined and the functional anatomy underlying complex behavior will be described. Classical syndromes in neuropsychology, behavioral neurology, and neuropsychiatry will be presented.

Last Taught: Spring '05**Instructor – CLP 6425: Neuropsychology Symposium Series**

Course Description: This graduate level seminar is designed to familiarize students with basic issues and recent advances in clinical neuropsychology through presentation of research topics, clinical cases, and discussion of professional issues. Although varying in specific content, the unifying theme of this seminar is neuropsychology/cognitive neuroscience. The overall aims of this seminar are to provide a forum for: (a) discussion of contemporary neuropsychology research, including that being conducted by faculty and students at the University of Florida, (b) presentation of neuropsychological clinical cases, and (c) discussion of important professional issues in the field of clinical neuropsychology.

UNDERGRADUATE TEACHING

Last Taught: current	Instructor – UF Independent Research & Senior Thesis Research. Primary instructor for UF undergraduate students participating in supervised research experiences and pursuing a senior honors thesis. Students engage in supervised research experiences in Dr. Heaton's pediatric neuropsychology research lab, and additionally often gain exposure to clinical neuropsychology by serving as assistants in the pediatric neuropsychology assessment clinic where much of the clinical research data is acquired.
Last Taught: 1999	Instructor – SDSU Course #270: Statistical Methods in Psychology Course description: Quantitative methods in psychology. Measures of central tendency and variability, graphic methods and percentiles, linear regression and correlation, applications of the normal probability curve, and an introduction to statistical inference including analysis of variance and chi-square. Teaching Duties: Full responsibility for course instruction of 50 undergraduate students at SDSU in 2 sections including course design, lecture preparation and presentation, homework selection, homework grading, test selection and construction, office-hour consultation for students, and grading.

GRADUATE TEACHING - Guest Lectures

2010	Guest Lecturer: Human Higher Cortical Brain Functions Guest lecturer for doctoral course in pediatric neuropsychology in the Department of Clinical & Health Psychology at UF. Lectured on traumatic brain injury (TBI). Instructor: Dr. Bowers
2008 & 2009	Guest Lecturer: Pediatric Psychology Guest lecturer for doctoral course in pediatric neuropsychology in the Department of Clinical & Health Psychology at UF. Lectured on pediatric traumatic brain injury (TBI). Instructor: Dr. Janicke
2004, 2005	Guest Lecturer: Functional Human Neuroanatomy Provided lecture on Frontal Lobes for multidisciplinary student body (approx. 50 students), comprised of graduate students from a variety of health-field professions (including Neuropsychology doctoral students). Instructor: Dr. Ritz
2004	Guest Lecturer: ADHD Course Guest lecturer for doctoral course in pediatric neuropsychology in the Department of Clinical & Health Psychology at the University of Florida. Lectured on the assessment of ADHD. Instructor: Dr. Johnson
2002	Guest Lecturer: Pediatric Neuropsychology Assessment Course Guest lecturer for doctoral course in pediatric neuropsychology in the Department of Clinical & Health Psychology at the UF. Lectured on the assessment of ADHD. Instructor: Dr. Fennell

NATIONAL & INTERNATIONAL SPEAKING

2017 NAN Conference	CE Instructor: Brain Injury at Birth Neuropsychology's Role in Development of New Medical Treatments Description:
2012 APA Convention	Discussant: Pediatric Grand Rounds Invited Address – Div 40 Session: Attentional Impairments in Pediatric Populations Description: Provided an invited address and continuing education talk that provided attendees with a better understanding of attention as a measurable cognitive construct with multiple clinically-relevant components, and familiarity with the variety of attentional impairments seen in various childhood developmental and neurological conditions (from ADHD to TBI).
2010 Butters-Kaplan West Coast Neuropsych. Conference	Invited Continuing Education Instructor: The Neuropsychology of ADHD Description: This course reviewed neuropsychological models of attention, the neuropsychology of ADHD, and highlighted through published research the ways in which ADHD populations can be used to help us better understand attentional disorders in childhood.
2009 APA Convention	Invited Address – Div 40 Session: A Neuropsychological Approach to ADHD Description: Provided an invited address reviewing the conceptual framework for empirical study and clinical evaluation of the underlying neurodevelopmental bases for the diagnostic expression of ADHD. Discussed the challenges to research in this area and highlighted some novel measurement techniques that allow for more detailed examination of the cognitive processes involved.
2007 INS Conference	Invited Continuing Education Instructor: Exploring the Neuropsychology of ADHD Description: This course reviewed selected neuropsychological models of ADHD, recent research examining patterns of cognitive deficits, and explored some of the new test measures available to evaluate these domains. Implications for future research, clinical assessment, and diagnostic guidelines were discussed. As a result of participating in this course, the attendees: (1) gained a more detailed understanding of ADHD and its neuropsychological features, and (2) became familiar with some of the neuropsychological tools for assessing cognitive impairment in ADHD.

TRAINING SEMINAR INSTRUCTION

2002, 2003	Training Seminar: Pediatric Neuropsychological Test Administration Assisted in annual neuropsychological test administration training for the Department of Clinical & Health Psychology at UF. Attendees included psychology doctoral students & interns.
2001	Training Seminar: Test of Everyday Attention for Children (TEA-Ch) Designed and conducted a two session (1 hr each session) training seminar on the TEA-Ch at the UF. Attendees included program faculty, postdoctoral fellows, psychology interns & doctoral students.
2001	Training Seminar: Adult Neuropsychological Test Administration Conducted a series of training sessions on neuropsychological test administration and scoring for a multidisciplinary research team at the request of the Chief of Cardiothoracic Anesthesiology (Dr. Davies) at Shands Hospital. Attendees included research staff working on an NIH grant (anesthesiologists and nurses).

ADDITIONAL RESEARCH EXPERIENCES

2002-2003**Project Coordinator**

Department of Clinical & Health Psychology
Health Science Center, University of Florida

Advisor: Eileen Fennell, Ph.D., ABPP/CN

Study Description: Study investigating the clinical utility of the Test of Everyday Attention for Children (TEA-Ch) for assessing ADHD in children. Responsibilities include data collection and management, and research liaison to Child Psychology Clinic.

2001-2002**Neuropsychological Assessment Coordinator**

Research Site: Shands Hospital, Anesthesiology Department

Advisors: Dawn Bowers, Ph.D., Professor, Dept. of Clinical & Health Psychology

Laurie Davies, M.D., Chief of Cardiothoracic Anesthesiology

Study Description: NIH study investigating the effects of cardiac surgery (specifically involving cardiopulmonary bypass) on cognitive functioning. Neuropsychological assessment of inpatients pre- and post cardiac surgery. Supervise neuropsychological test administration by multidisciplinary team (e.g., anesthesiologists and cardiac nurses).

1995-2001**Geriatric Psychiatry Research Assistant**

Research Site: Geriatric Psychiatry Intervention Research Center UCSD & San Diego VA

Advisor: Dilip V. Jeste, M.D.

Clinical Duties: Conduct weekly interviews and assessment with prospective research subjects (approximately 90 per year). Present research diagnostic interviews to a multi-disciplinary team in weekly staffing meetings. Provide feedback regarding diagnosis to primary physicians of research participants.

Research Population: Older (45+ years) psychiatric patients (e.g., schizophrenia, schizoaffective disorder, bipolar disorder, or dementia with psychotic features); mostly nursing home or locked facility residents.

Assessment Protocol: General history interview, SCID, AIMS, MMSE, & medication record.

Research Duties: Assist in the preparation of large research center grants. Assist post-doctoral fellows in research projects for publication, including writing portions of manuscripts and grants, conducting literature reviews, provide assistance in statistical methods and analyses. Conduct independent research, including developing research ideas, preparing literature reviews, perform statistical analyses, writing manuscripts.

10/1991-6/1995**Clinical Data Manager**

Research Site: Geriatric Psychiatry Intervention Research Center UCSD & San Diego VA

Employer: Dilip V. Jeste, M.D.

Research Duties: Employed as data manager for large research center. Responsible for supervision of three undergraduate assistants. Managed data from diagnostic interviews and clinical symptom ratings. Coordinated with other research cores in the center. Liaison to psychiatrists conducting diagnostic interviews. Responsible for managing bi-annual inter-rater reliability evaluations. Assisted in preparation of research grants/manuscripts.

7/1992-8/1992**Research Assistant**

Research Site: California School of Professional Psychology, San Diego

Advisor: Julia Kuck, Ph.D.

Research Duties: Assistant to doctoral student on her dissertation. Administered & scored Halstead-Reitan neuropsychological test battery to approximately 20 patients with schizophrenia.

9/1991-6/1992**Research Assistant**

Research Site: University of California, San Diego

Advisor: Bret Clementz, Ph.D.

Research Duties: Conducted diagnostic interviews of schizophrenia patients and their family members. Assisted in the administration of an EEG and visual tracking paradigm to research participants. Research investigated abnormal visual tracking in schizophrenia patients and biological family members as a potential genetic marker for schizophrenia.

PUBLICATIONS**Published Journal Articles** (Note: *=mentored student author; [x.xxx]=2019 Impact Factor)

1. Svingos,* A. M., Robicsek, S. A., Hayes, R. L., Wang, K. K., Robertson, C. S., Brophy, G. M., ... & **Heaton**, S. C. (2022). Predicting Clinical Outcomes 7–10 Years after Severe Traumatic Brain Injury: Exploring the Prognostic Utility of the IMPACT Lab Model and Cerebrospinal Fluid UCH-L1 and MAP-2. *Neurocritical care*, 1-12. <https://doi.org/10.1007/s12028-022-01461-y> [2.69]
2. Wen, P. S., Waid-Ebbs, J. K., **Heaton**, S. C., Starosciak, A. K., & Gonzalez-Arias, S. (2022). Examining the Item-Level Factor Structure of the Behavior Rating Inventory of Executive Function-Adult Version Within a Traumatic Brain Injury Sample. *Archives of Physical Medicine and Rehabilitation*, 103(1), 52-61. <https://doi.org/10.1016/j.apmr.2021.07.789> [2.697]
3. Turner,* E. M., Koskela-Staples, M. N., Evans, B. C., Black, L. V., **Heaton**, S. C., & Fedele, D. A. (2022). The Role of Sleep-Disordered Breathing Symptoms in Neurocognitive Function Among Youth With Sickle Cell Disease. *Developmental Neuropsychology*, 47(2), 93-104. <https://doi.org/10.1080/87565641.2022.2038601> [2.167 3yr]
4. Fu, K., Garvan, C. S., **Heaton**, S. C., Nagaraja, N., & Doré, S. (2021). Association of Serum Bilirubin with the Severity and Outcomes of Intracerebral Hemorrhages. *Antioxidants*, 10(9), 1346. <https://doi.org/10.3390/antiox10091346> [7.675]
5. Caplan, B., Bogner, J., Brenner, L., Malec, J., Hromas, G. A., Houck, Z. M., Asken, B.M., Svingos, A.M., Greif, S.M., **Heaton**, S.C. and Jaffee, M.S. & Bauer, R. M. (2021). Making a difference: affective distress explains discrepancy between objective and subjective cognitive functioning after mild traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 36(3), 186-195. <https://doi.org/10.1097/HTR.0000000000000618> [3.41]
6. Tewolde,* F., Svingos, A., Norheim, N., Turner, E., Jones, L., & **Heaton**, S. (2021). New cut-score to improve performance of the Memory Validity Profile (MVP) in heterogeneous clinical populations. *Child Neuropsychology*, 27:5, 601-612. <https://doi-org.lp.hscl.ufl.edu/10.1080/09297049.2021.1876013> [2.477]
7. Hromas,* G.A., Houck, Z.M., Asken, B.M., Svingos, A.M., Greif, S.M., **Heaton**, S.C., Jaffee, M.S., & Bauer, R.M. (2021). Making a difference: Affective distress explains discrepancy between objective and subjective cognitive functioning after mild traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 36(3), 186-195. <http://doi.org/10.1097/HTR.0000000000000618>. [2.814]
8. Svingos,* A. M., Asken, B. M., Jaffee, M. S., Bauer, R. M., & **Heaton**, S. C. (2019). Predicting long-term cognitive and neuropathological consequences of moderate to severe traumatic brain injury: Review and theoretical framework. *Journal of Clinical and Experimental Neuropsychology*, 41(8), 775-785. <https://doi.org/10.1080/13803395.2019.1620695> [1.958]
9. Wong,* S. S., Svingos, A. M., & **Heaton**, S. C. (2019). Behavioral Therapy for Acute Post-Surgical Phantom Limb Pain in a Young Adult With Osteosarcoma. *Pain Practice*, 19(5), 571-572. <https://doi.org/10.1111/papr.12768> [2.183]
10. Bailey,* B. A., Andrzejewski, S. K., Greif, S. M., Svingos, A. M., & **Heaton**, S. C. (2018). The Role of Executive Functioning and Academic Achievement in the Academic Self-Concept of Children and Adolescents Referred for Neuropsychological Assessment. *Children*, 5(7). <http://doi.org/10.3390/children5070083> [2.863]
11. Svingos,* A., Greif, S., Bailey, B., & **Heaton**, S. (2018). The Relationship Between Sleep and Cognition in Children Referred for Neuropsychological Evaluation: A Latent Modeling Approach. *Children*, 5(3). <http://doi.org/10.3390/children5030033> [2.863]
12. Papa, L., Robicsek, S.A., Brophy, G.M., Wang, K. K., Hannay, H.J., **Heaton**, S., ... & Robertson, C.S. (2018). Temporal Profile of Microtubule-Associated Protein 2: A Novel Indicator of Diffuse Brain Injury Severity and Early Mortality after Brain Trauma. *J Neurotrauma*. 35(1), 32-40. doi: 10.1089/neu.2017.4994. [5.002]
13. Li,* C.Y., Waid-Ebbs, J., Velozo, C.A., & **Heaton**, S.C. (2016). Factor structure and item level psychometrics of the Social Problem Solving Inventory - Revised: Short Form in traumatic brain injury. *Neuropsychol Rehabil*. 26(3):446-63.

doi: 10.1080/09602011.2015.1044458. [1.955]

14. Tóth A, Schmalfuss I, **Heaton** SC, Gabrielli A, Hannay HJ, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL, Robertson CS, Robicsek SA. (2015). Lateral Ventricle Volume Asymmetry Predicts Midline Shift in Severe Traumatic Brain Injury. *J Neurotrauma*. 1;32(17):1307-11. doi: 10.1089/neu.2014.3696. [3.714]
15. Papa, L., Robertson, C.S., Wang, K.K., Brophy, G.M., Hannay, H.J., **Heaton**, S., Schmalfuss, I., Gabrielli, A., Hayes, R.L., & Robicsek, S.A. (2015). Biomarkers improve clinical outcome predictors of mortality following non-penetrating severe traumatic brain injury. *Neurocrit Care*. 22(1):52-64. doi: 10.1007/s12028-014-0028-2. [2.440]
16. Douglas-Escobar, M.V., **Heaton**, S.C., Bennett, J., Young, L.J., Glushakova, O., Xu, X., Barbeau, D.Y., Rossignol, C., Miller, C., Old Crow, A.M., Hayes, R.L., & Weiss, M.D. (2014). UCH-L1 and GFAP Serum Levels in Neonates with Hypoxic-Ischemic Encephalopathy: A Single Center Pilot Study. *Frontiers in Neurology*. 5:273. doi: 10.3389/fneur.2014.00273. [3.552]
17. Zhang Z, Zoltewicz JS, Mondello S, Newsom KJ, Yang Z, Yang B, Kobeissy F, Guingab J, Glushakova O, Robicsek S, **Heaton** S, Buki A, Hannay J, Gold MS, Rubenstein R, Lu XC, Dave JR, Schmid K, Tortella F, Robertson CS, Wang KK. (2014). Human traumatic brain injury induces autoantibody response against glial fibrillary acidic protein and its breakdown products. *PLoS One*. 25;9(3):e92698. doi: 10.1371/journal.pone.0092698. [3.234]
18. Jordan,* L.L., Tyner, C.E., & **Heaton**, S.C. (2013). Cognitive predictors of verbal memory in a mixed clinical pediatric sample. *Behav Sci (Basel)*. 26;3(3):522-35. doi: 10.3390/bs3030522. [1.368]
19. Cohen,* M.L., **Heaton**, S.C., Ginn, N., & Eyberg, S.M. Parent-child interaction therapy as a family-oriented approach to behavioral management following pediatric traumatic brain injury: a case report. *J Pediatr Psychol*. 2012 Apr;37(3):251-61. doi: 10.1093/jpepsy/jsr086. [2.472]
20. Waid-Ebbs JK, Wen PS, **Heaton** SC, Donovan NJ, Velozo C. The item level psychometrics of the behavior rating inventory of executive function-adult (BRIEF-A) in a TBI sample. *Brain Inj*. 2012;26(13-14):1646-57. doi: 10.3109/02699052.2012.700087. [1.808]
21. Donovan NJ, **Heaton** SC, Kimberg CI, Wen PS, Waid-Ebbs JK, Coster W, Singletary F, Velozo CA. Conceptualizing functional cognition in traumatic brain injury rehabilitation. *Brain Inj*. 2011;25(4):348-64. doi: 10.3109/02699052.2011.556105. [1.808]
22. **Heaton**, S.C. (2010). A Hitchhiker's Guide to the World of Neuropsychological Rehabilitation (Invited Book Review). *Journal of the International Neuropsychological Society*, 16: 1-6. doi: 10.1017/S1355617710000639. [3.010]
23. Papa L, Akinyi L, Liu MC, Pineda JA, Tepas JJ 3rd, Oli MW, Zheng W, Robinson G, Robicsek SA, Gabrielli A, **Heaton** SC, Hannay HJ, Demery JA, Brophy GM, Layon J, Robertson CS, Hayes RL, Wang KK. Ubiquitin C-terminal hydrolase is a novel biomarker in humans for severe traumatic brain injury. *Crit Care Med*. 2010 Jan;38(1):138-44. doi: 10.1097/CCM.0b013e3181b788ab. [6.312]
24. Preston,* A.S., **Heaton** SC, McCann SJ, Watson WD, Selke G. The role of multidimensional attentional abilities in academic skills of children with ADHD. *J Learn Disabil*. 2009 May-Jun;42(3):240-9. doi: 10.1177/0022219408331042. [1.901]
25. Brophy GM, Pineda JA, Papa L, Lewis SB, Valadka AB, Hannay HJ, **Heaton** SC, Demery JA, Liu MC, Tepas JJ 3rd, Gabrielli A, Robicsek S, Wang KK, Robertson CS, Hayes RL. α II-Spectrin breakdown product cerebrospinal fluid exposure metrics suggest differences in cellular injury mechanisms after severe traumatic brain injury. *J Neurotrauma*. 2009 Apr;26(4):471-9. doi: 10.1089/neu.2008.0657. [3.714]
26. Donovan NJ, Kendall DL, **Heaton** SC, Kwon S, Velozo CA, Duncan PW. (2008). Conceptualizing functional cognition in stroke. *Neurorehabil Neural Repair*. 22(2):122-35. doi: 10.1177/1545968307306239. [3.976]
27. Pineda JA, Lewis SB, Valadka AB, Papa L, Hannay HJ, **Heaton** SC, Demery JA, Liu MC, Aikman JM, Akle V, Brophy GM, Tepas JJ, Wang KK, Robertson CS, Hayes RL. Clinical significance of α II-spectrin breakdown products in cerebrospinal fluid after severe traumatic brain injury. *J Neurotrauma*. 2007 Feb;24(2):354-66. doi:

10.1089/neu.2008.0657. [3.714]

28. **Heaton** SC, Reader SK, Preston AS, Fennell EB, Puyana OE, Gill N, Johnson JH. The Test of Everyday Attention for Children (TEA-Ch): patterns of performance in children with ADHD and clinical controls. *Child Neuropsychol.* 2001¹ Dec;7(4):251-64. PubMed PMID: 16210214. [2.416] ¹ *Note:* Dating behind actual publication date – published in 2003.
29. **Heaton**, S.C. The utility of education corrections for interpreting neuropsychological performance in schizophrenia. *Dissertation Abstracts International: Section B: The Sciences and Engineering*, Vol 62(9-B), Mar 2002. pp. 4219. [n/a]
30. Evans JD, Heaton RK, Paulsen JS, McAdams LA, **Heaton** SC, Jeste DV. Schizoaffective disorder: a form of schizophrenia or affective disorder? *J Clin Psychiatry.* 1999 Dec;60(12):874-82. PubMed PMID: 10665641. [5.847]
31. Palmer BW, **Heaton** SC, Jeste DV. Older patients with schizophrenia: challenges in the coming decades. *Psychiatr Serv.* 1999 Sep;50(9):1178-83. Review. PubMed PMID: 10478904. [2.412]
32. Mc Adams LA, Harris MJ, **Heaton** SC, Bailey A, Fell R, Jeste DV. Validity of specific subscales of the positive and negative symptom scales in older schizophrenia outpatients. *Schizophr Res.* 1997 Oct 30;27(2-3):219-26. PubMed PMID: 9416651. [3.923]
33. Jeste DV, **Heaton** SC, Paulsen JS, Ercoli L, Harris J, Heaton RK. Clinical and neuropsychological comparison of psychotic depression with nonpsychotic depression and schizophrenia. *Am J Psychiatry.* 1996 Apr;153(4):490-6. PubMed PMID: 8599396. [12.295]
34. Jeste DV, Jeste SD, Harris MJ, Rockwell E, **Heaton** SC, Paulsen JS. (1995). Late-life psychosis and its treatment. *Journal of Clinical Psychiatry India* 1 (1), 2-3. [n/a]
35. Harris MJ, McAdams LA, **Heaton** SC. Negative symptoms in late-life schizophrenia. *Am J Geriatr Psychiatry.* 1994 Winter;2(1):9-20. PubMed PMID: 21629003. [4.235]
36. Jeste DV & **Heaton** SC. (1994). How does late-onset compare with early-onset schizophrenia? *Harvard Mental Health Letter*, 10(8), 8. [n/a]
37. Jeste DV, Harris MJ, & **Heaton** SC. (1993). Psychotic Disorders: The DSM-IV draft criteria for psychosis. *American Association for Geriatric Psychiatry Newsletter*, 13(4), 4-5. [n/a]

Book Chapters

1. Lindamer LA, Harris MJ, Gladsjo JA, Heaton RK, Paulsen JS, **Heaton** SC, Jeste DV. (1999). Gender and schizophrenia, 223-240. In: *Hormones, Aging, and Mental Disorders*, M. Morrison (ed.), Washington DC: National Institute of Mental Health.
2. Halpain MC, **Heaton** SC, Warren KA, Lacro JP, Jeste DV. (1995). Health Care Utilization Patterns in Late-Life Schizophrenia: Case Histories, 585-592. In: *Aging, Health, and Healing*. M. Bergener, J. Brocklehurst, and S.I. Finkel (eds.). New York: Springer Publishing Company, Inc.
3. Jeste DV, Gilbert PL, Kodsi A, **Heaton** SC, Lacro JP, Sewell DD. (1995). Late-life schizophrenia, 73-86. In: *Schizophrenia*. S. Hirsch and D. Weinberger (eds). Blackwell Scientific, London.

Abstracts/Presentations

1. Bailey, B.A., Brenner, A., Svingos, A.M., Turner, E.M., Moore, M.M., Greif, M.S., **Heaton**, S.C. (2018, February) The Contribution of Performance-Based Executive Dysfunction to Social Self-Concept in Youth with ADHD. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
2. Turner, E.M., Hernandez, B.M., Grief, S.M., Svingos, A.M., Bailey, B.A., Moore, M.W. & **Heaton**, S.C. (2018, February). Identification of Embedded Effort Measures Using the Children's Memory Scale. Poster to be presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington D.C.

3. Greif, S.M., Turner, E.T., Svingos, A.M., Hernandez, B.M., Moore, M.W., Bailey, B.A., **Heaton, S.C.** (2018, February). Criterion Validity of the Memory Validity Profile (MVP) in a Diagnostically Heterogeneous Clinical Pediatric Sample. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
4. Moore, M.M., Bailey, B.A., Grief, S.M., Turner, E.T., Svingos, A.M., Rangamannar, R., **Heaton, S.C.**, Brenner, A.M., Hernandez, B.M., (2018, February). Role of Socioeconomic Status in the Relationship Between Parent and Performance-based Measures of Executive Function in Children with ADHD. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
5. Bailey, B.A., Garcia, D., Kuluz, J., Bagner, D.M., **Heaton, S.C.**, (2017, October). Parenting Stress and Perceived Social Support Following PCIT in Children with Predominantly Mild Traumatic Brain Injury. Poster presented at the 2017 Parent-Child Interaction Therapy Convention in Traverse City, MI.
6. Bailey, B.A., Chambers, A.M., Heaton, S.C. (2016, April) Peer Relations Mediate the Relationship between Executive Functioning and Youth Self-Esteem. Poster presented at the Society of Pediatric Psychology (APA Division 54) Annual Conference in Atlanta, GA.
7. Bailey, B.A., Udhmani, M., Mellott, E., **Heaton, S.C.**, (2016, February) The Role of Parent-Reported vs. Performance-Based Executive Functioning in Youth Academic Achievement. Poster Presented at the International Neuropsychology Society, Boston, MA.
8. Bailey, B.A., Feck, C., Scituro, M., **Heaton, S.C.**, (2016, February) The Role of Executive Functioning in Youth Self-Esteem. Poster Presented at the International Neuropsychology Society, Boston, MA.
9. Chambers, A.M., Frias, A.L., Ortega, A., Mellott, E.M., **Heaton, S.C.** (2016, February). The Relationship Between Childhood Sleep Initiation Problems and Verbal Memory." Poster presented at the International Neuropsychology Society, Boston, MA.
10. Udhmani, M.D. , Chambers, A.M., Frias, A.L., Tyner, C.E., **Heaton, S.C.** (2016, February). Not all Visual Memory Tasks are Created Equal: Sustained Attention May Explain Pediatric Performance Differences. Poster presented at the International Neuropsychology Society, Boston, MA.
11. Chambers, A.M., Garcia, D., Udhmani, M., Tyner, C.E., **Heaton, S.C.** (2016, February). Problems with Executive Planning are Associated with Social Withdrawal in Adolescent Traumatic Brain Injury. Poster presented at the International Neuropsychology Society, Boston, MA.
12. Chambers, A.M., Frias, A.L., Garcia, D., **Heaton, S.C.** (2016, February). Sustained Attention Moderates the Relationship between Sleep Schedule Variability and Verbal Memory in Children with ADHD. Poster presented at the International Neuropsychology Society, Boston, MA
13. Lateral Ventricle Volume Asymmetry is Related to Spectrin Breakdown Product (SBDP145) Levels in Severe Traumatic Brain Injury. **Tóth A, Schmalfluss I, Heaton SC, Gabrielli A, Hannay H, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL, Robertson CS, Robicsek SA.** JOURNAL OF NEUROTRAUMA 31:A-1–A-73 (March 1, 2014) pp. A67-68. (The 11th Symposium of the International Neurotrauma Society March 19–23, 2014 Budapest, Hungary) IF: 3.714
14. Conventional vs. quantitative approach in assessing post-traumatic ventriculomegaly and its relation to 6-month outcomes in severe traumatic brain injury. **Tóth A, Schmalfluss I, Heaton SC, Gabrielli A, Hannay H, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL, Robertson CS, Robicsek SA.** JOURNAL OF NEUROTRAUMA 31:A-1–A-73 (March 1, 2014) pp. A66-67. (The 11th Symposium of the International Neurotrauma Society March 19–23, 2014 Budapest, Hungary) IF: 3.714
15. Lateral Ventricle Volume Asymmetry Predicts Midline Shift and 6-month Outcome in Severe Traumatic Brain Injury **Tóth A, Schmalfluss I, Heaton SC, Gabrielli A, Hannay H, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL,**

- Robertson CS, Robicsek SA. JOURNAL OF NEUROTRAUMA 31:A-1–A-73 (March 1, 2014) pp. A66. (The 11th Symposium of the International Neurotrauma Society March 19–23, 2014 Budapest, Hungary) IF: 3.714
16. Lateral Ventricle Volume Asymmetry Predicts Midline Shift **Tóth A**, Schmalfluss I, Heaton SC, Gabrielli A, Hannay H, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL, Robertson CS, Robicsek SA. JOURNAL OF NEUROTRAUMA 31:A-1–A-126 (June 15, 2014) ppA2-28. (The 32nd Annual National Neurotrauma Symposium June 29–July 2, 2014 San Francisco, California, USA) IF: 3.714
 17. *Wong, S., Powers, K., & **Heaton**, S. (2014, February). Psychology's Role in Patient-Centered, Evidence-Based, Interdisciplinary Treatment: A Case Study of Phantom Limb Pain. *PSYCHO-ONCOLOGY*, 23, 95-95.
 18. Ploetz, D., Moran, A., Tyner, C., Jordan, L., & **Heaton**, S. (February 2013). Relationship Between Parent-Reported Inattentive Behaviors and Child Performance on Attentional Tests in a Pediatric Clinical Sample. Poster to be presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
 19. Tyner, C. E., Jordan, L. L., & **Heaton**, S. C. (June 2013). Application of Rasch analysis to neuropsychological assessment of attention in children: Distinguishing ADHD and TBI using the Test of Everyday Attention For Children (TEA-Ch) [abstract]. *The Clinical Neuropsychologist*, 27(4), 643. Poster presented at the Eleventh Annual Conference of the American Academy of Clinical Neuropsychology, Chicago, Illinois.
 20. Tyner, C. E., **Heaton**, S.C., Jordan, L. L., Velozo, C. A. (Feb 2013). *Pay no attention to that man behind the curtain: Psychometric considerations uncovered by Rasch analysis of a pediatric test of sustained attention*. In C. E. Tyner (Chair), *Item Response Theory and Rasch Analysis in Neuropsychology: Modern Methods for Refining, Calibrating, and Interpreting Measures*. Paper accepted for presentation at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, WA.
 21. Albert, P. E., Jordan, L. L., Tyner, C. E., & **Heaton**, S. C. (June 2013). Attention profiles and contributing factors in pediatric epilepsy [abstract]. *The Clinical Neuropsychologist*, 27(4), 613. Poster presented at the Eleventh Annual Conference of the American Academy of Clinical Neuropsychology, Chicago, Illinois.
 22. Campbell, M. A., Greif, S. M., Tyner, C. E., Jordan, L. L., & **Heaton**, S. C. (June 2013). Disentangling processing speed deficits from performance on tasks of executive functioning [abstract]. *The Clinical Neuropsychologist*, 27(4), 616. Poster presented at the Eleventh Annual Conference of the American Academy of Clinical Neuropsychology, Chicago, Illinois.
 23. **Heaton** S, Hannay HJ, Papa L, Tyner C, Hayes R, Robertson C, Schmalfluss I, Wang KKW, Robicsek S. UCH-L1 and MAP-2 biomarkers improve 6-month functional outcome prediction in severe TBI. *Nat Neurotrauma Soc*, Phoenix, AZ, July 22-25, 2012.
 24. Brophy G, Papa L, Gabrielli A, Schmalfluss I, Hannay HJ, **Heaton** S, Wang KKW, Hayes R, Robertson C, Robicsek S: Exposure characteristics of UCHL in CSF are associated with 6-month outcome in severe TBI. # 4994 *Nat Neurotrauma Soc*, Phoenix, AZ, July 22-25, 2012.
 25. Papa L, Brophy GM, Hannay HJ, **Heaton** S, Gabrielli A, Wang KKW, Hayes R, Schmalfluss I, Robertson C, Robicsek S: Early CSF levels of UCH-L1 are associated with measures of injury severity in patients with severe TBI. # 5236 *Nat Neurotrauma Soc*, Phoenix, AZ, July 22-25, 2012.
 26. Papa L, Schmalfluss I, Gabrielli A, **Heaton** S, Hannay HJ, Hayes R, Wang KKW, Brophy GM, Robertson C, Robicsek S: Marshall classification versus the Rotterdam score in predicting 6-month mortality in severe TBI. #5237 *Nat Neurotrauma Soc*, Phoenix, AZ, July 22-25, 2012.
 27. Wang KKW, Robicsek S, Robertson C, Brophy GM, Gabrielli A, Hannay HJ, **Heaton** S, Hayes R, Mondello S, Schmalfluss I, Papa L: Assessing a necrosis and apoptosis index using CSF all-spectrin breakdown product levels in severe TBI. #5214 *Nat Neurotrauma Soc*, Phoenix, AZ, July 22-25, 2012.

28. Robicsek S, Papa L, **Heaton S**, Hannay HJ, Gabrielli A, Wang KKW, Brophy GM, Schmalfuss I, Hayes R, Robertson C: Predicting poor 6-month outcome in severe TBI using the IMPACT score and early CSF biomarkers. #5239 Nat Neurotrauma Soc, Phoenix, AZ, July 22-25, 2012.
29. Robicsek S, Papa L, Gabrielli A, **Heaton S**, Hannay HJ, Brophy GM, Schmalfuss I, Wang KKW, Hayes R, Robertson C: Predicting mortality in severe TBI using the IMACT score and early CSF MAP-2 levels. #5233 Nat Neurotrauma Soc, Phoenix, AZ, July 22-25, 2012.
30. Le, R.T., Fussell, R.E., Bryan, S.N., & **Heaton, S.C.** (2012, April). Relationships between Maternal Anxiety and Depression and Perceived Family Functioning. Poster abstract submitted for presentation at the 25th Anniversary Midwest Regional Conference on Pediatric Psychology, Milwaukee.
31. Fussell, R.E. & **Heaton, S.C.** (2011, November). Psychological Functioning in Families of Pediatric Cancer Patients: Pilot Data to Assess Necessity of Therapeutic Intervention. Presented at the Association for Behavioral & Cognitive Therapies Convention, Toronto, Canada.
32. Jordan, L.L., Gonzalez, S. & **Heaton, S.C.** (2011, November). Relationship between Executive Functioning and Verbal Memory in Pediatric TBI. Presented at the National Academy of Neuropsychology (NAN) Annual Conference, Marco Island, FL.
33. Jordan, L.L, Gonzalez, S. & **Heaton, S.C.** (2011, June). Discrepancy between verbal and visual memory in pediatric TBI. Presented at the American Academy of Clinical Neuropsychology Conference, Washington, DC.
34. Jordan, L., Sher, S. & **Heaton, S.** (March 2011). The relationship between measures of executive function and memory impairment in childhood TBI. Poster Presentation at the Twenty-Fourth Annual Public Health and Health Professions (PPHP) Research Day, Gainesville, FL.
35. Cohen, M.L., **Heaton, S.C.**, Ginn, N. & Eyberg, S.M. (2011, February). Parent-Child Interaction Therapy as a family-oriented approach to the management of behaviors following pediatric traumatic brain injury: A case report. Poster presentation at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
36. Watson, W., Hannay, H.J., Sirinek, J., Schmalfuss, I., Gabrielli, A., Robicsek, S. & **Heaton, S.C.** (2011, February). Replication & Extension of a Prognostic Model in Severe TBI. Poster presentation at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
37. Tyner, C. E., **Heaton, S. C.**, Sadrameli, S., Sirinek, J., Markant, M. M., & Robicsek, S. A. (2011, February). Demographic factors predictive of attrition in adult severe traumatic brain injury research. Poster presentation at the 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts.
38. Jordan, L. & **Heaton, S.** (2011, February). The relationship between measures of executive function and academic achievement in childhood TBI. Poster Presentation at the Thirty-Ninth Annual Meeting of the International Neuropsychological Society. Boston, Massachusetts.
39. Watson, W., Hannay, J., Sirinek, J., Schmalfuss, I., Gabrielli, A., Robicsek, S., & **Heaton, S.** (2010, June). Replication and Extension of a Prognostic Model in Severe Traumatic Brain Injury. Presented at the annual National Neurotrauma Symposium, Las Vegas, NV.
40. McCann, S.J., Warner, T., **Heaton, S.**, Eyler, F.D., & Behnke, M. (2010, May). Longitudinal Development of Executive Functioning in a Prospective Cohort of Children with Prenatal Cocaine Exposure (PCE): Latent Growth Curve Analysis. Poster presented at the Pediatric Academic Societies' Annual Meeting, Vancouver, BC.

41. **Heaton, S.C.** (2010, March). The Neuropsychology of ADHD as a Focus of Study or Comparison Group. Invited talk presented at the 20th Annual Butters-Kaplan West Coast Neuropsychology Conference entitled Advances in Pediatric Neuropsychology: From Toddlers Through School-Aged Children, San Diego, CA.
42. McCann, S., Warner, T., **Heaton, S.**, Davis Eyer, F. & Behnke, M. (2010, February). Latent Growth Curve (LGC) Analysis of the Development of Working Memory (WM) and Set-Shifting Abilities in a Prospective, Longitudinal Cohort of Children with Prenatal Cocaine Exposure (PCE). Poster presentation at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
43. **Heaton, S.C.** (2009, August). A Neuropsychological Approach to ADHD. Invited address presented at the American Psychological Association (APA) Convention, Toronto, ON.
44. Watson, W.D., Greenfeder, A., Alberto, J., Wishin, J., Hannay, J., **Heaton, S.C.** (2009, February). The Relationship between Early Glasgow Coma Scale (GCS) Scores and Later General Functional and Cognitive Outcome in Adult Severe Traumatic Brain Injury (TBI). Poster presentation at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
45. **Heaton, S.C.**, Reckess, G.Z., Wen, P., Waid-Ebbs, K., Donovan, N. Singeltary, F., Velozo, C. (2009, February). Concurrent Validity of the Computer Adaptive Measure of Functional Cognition for Traumatic Brain Injury (CAMFC-TBI). Poster presentation at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
46. Sarah J. McCann, S.J., Patent, A., Alberto, J., **Heaton, S.C.** (2009, February). Examination of Attention-Deficit/Hyperactivity Disorder (ADHD) Symptom Ratings and Attention Test Performance in Childhood Traumatic Brain Injury (TBI) and ADHD: Evidence for TBI Subgroups. Poster presentation at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
47. Kellison, I., **Heaton, S.C.**, Waid-Ebbs, K., Wen, P., Velozo, C. (2009, February). Comparison of adult traumatic brain injury (TBI) patient and caregiver ratings of executive functioning on the Behavior Rating Inventory of Executive Function (BRIEF-A). Poster presentation at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
48. Velozo, C.A., Duncan, P., Wang, J., Donovan, N., **Heaton, S.C.**, Kendall, D., Kwon, S., Singletary, F.F., deLeon, R.P., Garretson, K., Jenkins, W., Agonis, J. (2009, May). Development of an Item Bank for a Computer Adaptive Measure of Functional Cognition for Stroke. Paper presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 14th Annual International Meeting, Orlando, FL.
49. Velozo, C.A., Wen, P., **Heaton, S.C.**, Waid-Ebbs, K., Donovan, N., Jenkins, W. (2009, February). Development of a Self/Proxy Report of Functional Cognition for TBI. Paper presented at the 27th VA Health Services Research and Development Service (HSR&D) National Meeting, Baltimore, MD.
50. Donovan, N., Velozo, C.A., Wen, P-S., **Heaton, S.C.**, Waid-Ebbs, K.W. (2008, September). Item Level Psychometric Properties of the Social Communication Construct Developed for a Computer Adaptive Measure of Functional Cognition for Traumatic Brain Injury. Paper presented at the International Conference on Outcomes Measurement Program, Bethesda, MD.
51. Wen, P-S., Velozo C.A., **Heaton, S.C.**, Waid-Ebbs, K., & Donovan, N.J. (2008, September). Comparison of patient, caregiver and health professional rating of a functional cognitive measure. Paper presented at the International Conference on Outcomes Measurement Program, Bethesda, MD.
52. Waid-Ebbs, J.K., Velozo, C., Shaw, L., Rosenbek, J., Kendall, D., & **Heaton, S.C.** (2008, May). *Creating a Novel Measure of Everyday Problem Solving for Individuals with TBI Using Rasch Analysis*. Paper accepted for presentation at the Association for Behavior Analysis (ABA) International Convention, Chicago.
53. Velozo, C.A., Wen, P., **Heaton, S.C.**, Waid-Ebbs, K. and Donovan, N. (2008, March). *Psychometrics of a Functional Cognitive Item Bank for Traumatic Brain Injury*. Poster accepted for presentation at the Patient-Reported Outcomes

Measurement Information System (PROMIS) Conference, Bethesda, MD.

54. **Heaton, S.**, Boegehold, L. & Bloss, C. [Abstract] (2007). *The Profile of Attentional Functioning Following Pediatric Traumatic Brain Injury*. *Developmental Neurorehabilitation*, 10(4):269-70.
55. **Heaton, S.C.**, Pedraza, O., Strand, M. & Loyden, J.J. (2007, February). *Confirmatory Factor Analysis of the Test of Everyday Attention for Children*. Presented at the International Neuropsychological Society Annual Meeting, Portland.
56. Kimberg, C., **Heaton, S.C.**, Velozo, C., Donovan, N., Waid-Ebbs, J.K., & Wen, P. (2007, February). *Development of a Measure of Functional Cognition for Adult TBI*. Presented at the International Neuropsychological Society Annual Meeting, Portland.
57. Watson, W., Conway, T., & **Heaton, S.C.** (2007, February). *Prediction of Performance on "High Stakes" Measures of Reading Comprehension*. Presented at the International Neuropsychological Society Annual Meeting, Portland.
58. Selke, G.J., Fennell, E.B., **Heaton, S.C.**, Reckess, G.Z., Foote, K.D. & Okun, M.S. (2007, February). *Development of an Integrative Approach to Psychological Intervention and Neuropsychological Assessment in Deep Brain Stimulation (DBS) for Childhood Dystonia: A Case Study*. Presented at the International Neuropsychological Society Annual Meeting, Portland.
59. Brophy, G., Pineda, J., Papa, L., Lewis, S., Valada, A., Hannay, J., **Heaton, S.C.**, Liu, M.C., Aikman, J., Akle, V., Tepas, J., Wang, K., Robertson, C. & Hayes, R. [Abstract] (June 2006). *Biomarker kinetics in cerebrospinal fluid of traumatic brain injury patients*. *Journal of Neurotrauma*, 23(6), 1036.
60. Hahn, L., **Heaton, S.**, Kimberg, C., & Hacker, S. [Abstract] (2006). *Attentional profiles in pediatric TBI and ADHD: A pilot study*. *Journal of the International Neuropsychological Society*, 12(S1), 209-210.
61. Kimberg, C., **Heaton, S.**, Hahn, L., & Reed, S. (2006, February). *A pilot study comparing the attentional profile of autism spectrum disorders and ADHD*. *Journal of the International Neuropsychological Society*, 12(S1), 70.
62. Preston, A., **Heaton, S.**, Fennell, E., Schwartz, T., & McCann, S. (2006). *ADHD, attention, and performance on tests of achievement*. *Journal of the International Neuropsychological Society*, 12(S1), 201.
63. Preston, A., **Heaton, S.**, Selke, G., & Siddiqi, S. (2006, February). *Effects of ADHD medications on behavior and attentional test performance*. *Journal of the International Neuropsychological Society*, 12(S1),
64. Schwartz, T., Kaufman, J., Hahn, L., **Heaton, S.**, & Benjamin, M. [Abstract] (2006). *Gender differences in the relationship between executive functioning and intellectual ability in healthy children*. *Journal of the International Neuropsychological Society*, 12(S1), 179.
65. Bowers, A., McCann, S., Watson, W., **Heaton, S.**, & Johnson, J. (2006, April). *Evaluation of the BASC and CPRS in an ADHD Sample*. Poster session presented at the meeting of the National Child Health Conference, Gainesville, FL.
66. Hahn, L., Eisen, A., McGrath, R., Schaefer, C., Kaufman, J., & **Heaton, S.** (2006, April). *An Evaluation of the Psychometric Properties of the Separation Anxiety Assessment Scales*. Poster session presented at the meeting of the National Child Health Conference, Gainesville, FL.
67. Kimberg, C., **Heaton, S.**, Hotchkiss, M., & Ferrera, D. (2006, April). *A Pilot Study Comparing Autism Spectrum Disorders and ADHD on Parent Ratings of Behavior*. Poster session presented at the meeting of the National Child Health Conference, Gainesville, FL.

68. Papa, L., Pineda J., Wang K., Lewis S., Demery, J., Heaton, S.C., Tepas, J., Hayes, R. (2005, May). *Levels of Alpha-II Spectrin Breakdown Products in Human CSF and Outcome After Severe Traumatic Brain Injury*. Presented at the Society for Academic Emergency Medicine Annual Meeting, New York.
69. Schroder, M.D. and Heaton, S.C. (2005, February). *Memory Function after Pediatric Traumatic Brain Injury: What's the Trouble?* Presented at the International Neuropsychological Society Annual Meeting, St. Louis.
70. Velozo, C. A., Piantieri, S., **Heaton, S. C.**, Coster, W., and Gribbins, D. (2004). *Developing a Computer Adaptive TBI Cognitive Measure Based on the ICF; Supporting Topic: development of ICF based assessment tools*. Presented at the 10th Annual North American Collaborating Centre Conference on International Classification of Functioning, Disability and Health (ICF), Halifax, Nova Scotia.
71. Benjamin, M. L., **Heaton, S. C.**, Fennell, E. B., and Bower, A. (2004, February). *Pilot Data on the Relationship Between Brief Scales and Tests of Executive Functioning in Childhood TBI*. Presented at the International Neuropsychological Society Annual Meeting, Baltimore.
72. McAlister, L. E., **Heaton, S. C.**, Gribbins, D. M., and Robinson, M. (2004, February). *Predicting ADHD vs Non-ADHD Group Membership: A Comparison of the CPRS, CPT, and TEA-Ch*. Presented at the International Neuropsychological Society Annual Meeting, Baltimore.
73. Gribbins, D. M., **Heaton, S. C.**, Gustafson, J. K., and McAlister, L. E. (2004, February). *Conners' CPT vs CPT-II: ADHD Classification Accuracy*. Presented at the International Neuropsychological Society Annual Meeting, Baltimore.
74. **Heaton, S.C.** (2003, September). *The impact of TBI on the developing brain: What every teacher and clinician should know*. Invited speaker at the Brain Injury Association of Florida Annual Professional Educational Conference in Delray, Florida.
75. **Heaton, S. C.**, Fennell, E. B., Becker, D. A., Gribbins, D. M., & Puyana, O. E. (2003, February). *The relationship between attention and memory impairments in acute childhood traumatic brain injury*. Presented at the International Neuropsychological Society Annual Meeting, Hawaii.
76. **Heaton, S. C.**, Jeste, D. V., Heaton, R. K., & Pedraza, O. (2003, February). *Adjusting neuropsychological performance for educational attainment: Impact on the classification of adult schizophrenia patients and healthy controls*. Presented at the International Neuropsychological Society Annual Meeting, Hawaii.
77. **Heaton, S. C.**, Becker, D. A., Fennell, E. B., Puyana, O. E., & Gribbins, D. M. (2002, November). *Multidimensional impairments of attention following pediatric traumatic brain injury*. Presented at the joint International Neurotrauma Symposium and Annual National Neurotrauma Society Conference, Tampa.
78. Shenal, B. V., **Heaton, S. C.**, & Fennell, E. B. (2002, February). *A case comparison of attentional deficits following right and left thalamic tumors in two adolescents*. Presented at the International Neuropsychological Society Annual Meeting, Toronto.
79. Gill, N., Puyana, O. E., **Heaton, S. C.**, Fennell, E. B., & Johnson, J. H. (2002, March). *Visual and auditory sustained attention: Comparing children with ADHD to clinical controls*. Poster session presented at the Southeastern Psychological Association.
80. **Heaton, S. C.**, Fennell, E. B., & Johnson, J. H. (2001, April). *Preliminary study investigating the utility of the Test of Everyday Attention for Children (TEA-Ch) in differentiating ADHD from non-ADHD in a clinical setting*. Poster session presented at the Child Health Conference.
81. Jeste, D. V., Kinderman, S. S., Lindamer, L. A., Morris, S., **Heaton, S. C.**, & Palmer, B. W. (1997). *Psychosis in Late-Life*. Presented at the American Psychiatric Association Meeting.

82. Rockwell, E., Gladsjo, J. A., Lindamer, L., **Heaton, S. C.**, & Jeste, D.V. (1997). *Characterizing schizophrenia patients with dementia*. Poster session presented at the American Association of Geriatric Psychiatry.
83. Evans, J. D., Heaton, R. K., Paulsen, J. S., McAdams, L. A., **Heaton, S. C.**, & Jeste, D. V. (1996). *Schizoaffective disorder: A psychotic or affective illness?* Presented at the American College of Neuropsychopharmacology Annual Meeting.