

## **Curriculum Vitae**

**Tana Bleser Carson, PhD, OTR/L**  
Department of Occupational Therapy  
College of Public Health and Health Professions  
University of Florida  
PO Box 100164  
Gainesville, FL 32610-0164  
352-273-6136  
[bleser@ufl.edu](mailto:bleser@ufl.edu)

### **Education**

PhD Behavioral & Cognitive Neurosciences, University of Florida, UF (2013)  
MOT Master's in Occupational Therapy, UF (2011)  
MS Neurobehavioral & Cognitive Science, Psychology Department, UF (2010)  
BS Neurobiological Science, College of Liberal Arts and Sciences, UF (2007)

### **Research Experience**

Adjunct Assistant Research Professor, Occupational Therapy, UF, 8/2014 - present  
Dissertation Research, Advisors: Mark Lewis, PhD, Psychology, UF, 8/2011 - 8/2013  
Lab Manager, Supervisor: Keith White, Ph.D., Psychology, UF, 5/2009 - 8/2011  
Collaborating PI, Co-PI: Carolyn Tucker, Ph.D., Psychology, UF, 9/2008 - 5/2010.  
Research Assistant, Supervisor: Krestin Radonovich Ph.D. Psychology, UF, 5-12/2009  
Research Assistant, Supervisor: Keith White, Ph.D., Psychology, UF, 9/2007-5/2009.  
Research Assistant, Supervisor: Philip Teitelbaum, Ph.D., Psychology, UF, 9/2005-5/2007

### **Teaching Experience**

*Graduate Instructor, Department of Psychology, University of Florida*  
General Psychology, PSY 2012, Summer B 2010.  
General Psychology, PSY 2012, Fall 2009.

*Teaching Assistant, Department of Psychology, University of Florida*  
Cognitive Psychology, EXP 3604, Supervisor: Brian Howland, PhD, Spring 2010  
Cognitive Psychology, EXP 3604, Supervisor: Lauren Fasig, PhD, Spring 2009  
Cognitive Psychology, EXP 3604, Supervisor: Brian Howland, PhD, Fall 2008  
Lab in Sensory Processes, EXP 4714, Supervisor: Keith White, PhD, Spring 2008  
Sensory Processes, EXP 3104, Supervisor: Keith White, PhD 2007, Fall 2007

## **Clinical Experience**

*Pediatric Outpatient Occupational Therapist, 2012- present*

Location: Shands Rehab at Magnolia Parke  
Supervisor: Patty Helsel, OTR/L; Kim Fuller, OTR/L

*Adult Outpatient Neuro 12-week Internship, Fall 2011*

Location: Brooks Health Systems – Healthcare Plaza, Jacksonville, FL  
Supervisor: Shanika Williams, OTR/L

*Pediatric Outpatient & Adult Orthopedic/Hands 12-week Internship, Summer 2011*

Location: Shands Rehab Center at Magnolia Park, Gainesville, FL  
Adult Orthopedic/Hand Therapy Supervisor: Brenda Hartwell, OT/L, CHT  
Pediatric Supervisor: Edward Severhof, OT/L, OTD

*Pediatric Outpatient 1-week Practicum, Spring 2011*

Location: Dan Marino Center for Autism, Weston, FL  
Supervisor: Simone Sellier, SLP.D

*Adult Orthopedic/Neuro Outpatient 1-week Practicum, Fall 2010*

Location: West Gables Rehabilitation Hospital, Coral Gables, FL  
Supervisors: Carmen Samoza, OTR/L

*Rehab Aid for Intensive Therapy Summer Camps for Autism, 2007 – 2009*

Location: Kris' Camp: Intensive Therapy Camp  
Supervisor: Kathy Berger, PT, M.S., email: Kberger@ufl.edu

## **Clinical Certifications**

Comprehensive Behavioral Intervention for Tics (CBIT), *Tourette Association*, 2017

Therapeutic Listening and Astronaut Training Programs, *Vitalinks*, 2014

Pediatric Vestibular Rehabilitation Certification, *American Physical Therapy Assoc.*, 2010

Autism Diagnostic Interview- Revised (ADIR), *Western Psychological Services (WPS)*, 2008

Autism Diagnostic Observations Schedule- Revised (Clinical & Research), *WPS*, 2008

## **Publications**

Carson T.B., Wilkes, B.J., Patel, K.P., Pineda, J.L., Ko, J.H., Newell, K.M., Bodfish, J.W., Schubert, M.C., Radonovich, K., White, K.D. and Lewis, M.H. (2016). Vestibulo-ocular reflex function in children with high-functioning Autism Spectrum Disorders. *Autism Research*.

Wilkes, B.J., Carson, T.B., Patel, K.P., Lewis, M.H., and White, K.D. (2015) Oculomotor performance in children with high-functioning Autism Spectrum Disorders, *Research in Developmental Disabilities*, 38:338-344.

Fournier, K.A., Amano, S., Radonovich, K.J., Bleser, T.M. and Hass, C.J. (2014) Decreased dynamical complexity during quiet stance in children with Autism Spectrum Disorders. *Gait and Posture*, (1):420-3.

**Invited peer reviews provided to the following journals:**

*Journal of Autism and Developmental Disorders*, Editor-in-chief: Fred R. Volkmar, Impact: 3.49

*Autism*, Editor-in-chief: David Mandell, Impact: 3.17

**Presentations**

Carson, T.B., Guerrero, L., Ulmer, K., Duenas, J., Gayle, C. (2017) A Multi-Disciplinary Approach Towards Evaluating and Treating Those with ASD + OCDs, International Obsessive Compulsive Disorders Foundation Annual Meeting, San Francisco, CA.

Carson, T.B., Gayle, C., Guerrero, L., and Ulmer, K. (2017) Treatment for Auditory Hyper-Reactivity Behavior in Children with Autism Using Exposure and Response Prevention Principles, International Meeting for Autism Research, San Francisco, CA.

Carson, T.B., Wilkes, B., Patel, K., Welsh, J., Radonovich, K., Lewis, M., and White, K. Abnormal Rotary Vestibulo-Ocular Reflexes and a Possible Link to Cerebellar Differences in Autism, 2014 International Meeting for Autism Research, Atlanta, GA.

Carson, T.B., Wilkes, B., Patel, K., Welsh, J., Radonovich, K., Lewis, M., and White, K., Abnormal Rotary Vestibulo-Ocular Reflexes and a Possible Link to Cerebellar Differences in Autism, 2014 International Meeting for Autism Research, Atlanta, GA.

Carson, T.B., Wilkes, B., Patel, K., Radonovich, K., and White, K., *Abnormal Visual Suppression of Rotary Vestibulo-Ocular Reflexes in Autism*, 2013 Association for Research in Otolaryngology Mid-Winter Meeting, Baltimore, MD.

Carson, T.B., Wilkes, B., Patel, K., Radonovich, K., and White, K. *Abnormal Vestibulo-Ocular Reflexes in Autism Spectrum Disorders: Pilot Data*, 2011 Association for Research in Otolaryngology Mid-Winter Meeting, Baltimore, MD.

Carson, T.B., *Visual and Vestibular Integration Deficits in Autism: New Findings*, 2011 American Occupational Therapy Assoc. 91<sup>st</sup> Annual Conference, Philadelphia, PA,

Carson, T.B., *Abnormal Vestibular Processing in Autism Spectrum Disorders*, 2011 Sensory Processing Disorder Foundation 13th International Symposium, Ft. Lauderdale, FL

**Research Grants and Support**

University of Florida Clinical and Translational Science Institute, Patient Oriented Clinical Pilot Project Research Program

Dates of support: 01/2017-01/2018

PI: Tana Bleser Carson, PhD

Objective: to conduct pilot study of feasibility for E/RP implementation to reduce auditory

hyper-reactivity in ASD.

Department of Defense, Autism Idea Award, AR093169(W81XWH-10-1-0382) (completed)

Dates of support: 05/2010-05/2014

PI: White, Keith (PI)

Role: Grant proposal co-author, Lab Manager and Graduate Research Assistant

Objective: to investigate vestibulo-ocular reflexes in children with autism ages 6-12.

Office of Technology Licensing, Commercialization Fund Project (awarded)

Dates of support: 8/2014 – 8/2015

Role: PI, Co-Inventor

Objective: to develop mobile device technology for clinical vestibulo-ocular assessment.

### **Awards and Honors**

Patent Development Award, Office of Technology Licensing, University of Florida, 2014

Robert A. and Phyllis Levitt Award, Department of Psychology, UF, 2013

Clare Shoemyen Fellowship Award, Department of Occupational Therapy, UF, 2011

Jane Slaymaker Memorial Award, Department of Occupational Therapy, UF, 2011

Research Scholarship, Title: Bloch & Ritchie Honorary Scholarship, APA, 2008

Magna cum Laude Graduate, University of Florida, Department of Psychology, 2007

Graduate Teaching Assistantship Award, Department of Psychology, UF, 2007

Grant for Patent Development, Office of Technology Licensing, University of Florida, 2007

### **Professional Organizations**

International Obsessive Compulsive Disorders Foundation, IOCDF, 2017

International Society for Autism Research, INSAR, 2017

Co-Founder and Vice President, All Kidz Inc. Not for Profit Charity, 2013-present

Member, Florida Occupational Therapy Association, 2010

Co-Founder and President, IMPACT Autism, University of Florida, 2009-2010

Student Member, Association for Research in Otolaryngology, 2010-2011

Student Member, American Occupational Therapy Association, 2010

Student Member, American Psychological Association, 2008

Student Member, Cognitive Neuroscience Society, 2007

Student Member, Society for Neuroscience Member 2005