

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME T A Marie McDonald	POSITION TITLE Faculty Research Instructor
eRA COMMONS USER NAME (credential, e.g., agency login)	

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
California State University – Long Beach	Scholar	05/2006	McNair Scholars Program
California State University – Long Beach	B.A.	05/2007	Psychology
University of Wisconsin – Madison	M.S.	05/2011	Psychology
University of Wisconsin – Madison, Waisman Center	Fellow	05/2012	Leadership in Education for Neurodevelopmental Disabilities (LEND)
University of Wisconsin-Madison, Waisman Center	Fellow	09/2013	Individualized/Interdisciplinary 2nd Year LEND Program
University of Wisconsin – Madison	Ph.D	05/2016	Interdisciplinary Studies in Autism Spectrum Disorders
University of Massachusetts – Lowell		05/2017	Board Certified Behavioral Analyst (BCBA) Graduate Coursework
Vanderbilt University		2016	Autism Diagnostic Observation Schedule (ADOS) Research Reliable (Modules 3 and 4)
University of California – Los Angeles	Cert.	09/2017	Certified Instructor PEERS for Young Adults
Vanderbilt University Medical Center	Fellow	09/2018	Postdoctoral Research Fellow

A. Personal Statement

My research is focused on optimizing outcomes of adults on the autism spectrum. This research is informed by my unique, interdisciplinary Ph.D program, neurodevelopmental training experiences, collaborative and individual research accomplishments, and direct experiences with individuals on the autism spectrum, including as a parent. Through individual and collaborative, interdisciplinary research projects, I have examined factors across the lifespan, from toddler to adulthood, to increase understanding of development and outcomes for individuals on the autism spectrum. These projects produced several published manuscripts. In my dissertation work, I examined how identity mediates stigma and stereotype threat on postsecondary outcomes of education, employment, and well-being for adults on the autism spectrum. As part of this work, I developed and validated the four-factor Autism Spectrum Identity Scale (ASIS). During my postdoctoral training, I adapted and implemented evidence-based interventions used in other populations to create Spectrum

Pathways, an individualized, multi-component, self-determination intervention program, with the goal of increasing the health and well-being of adults on the autism spectrum. My current research both continues my previous work in identity and self-determination and extends these topics into specific aspects of health and well-being. Examples of my current projects include a) the collaborative development of a parent-training toolkit to support adults on the autism spectrum in their process toward self-determination and b) my K12 project focused on adapting and implementing Cognitive Behavioral Therapy – Insomnia (CBT-I) for adults on the autism spectrum who have insomnia.

B. Positions and Honors

- Current Faculty Research Instructor
Neurology Department, Vanderbilt University Medical Center
- 2008 – 2015 Teaching Assistant for Independent Discussion Sections - Various Courses
Psychology Department, University of Wisconsin - Madison
- 2011- 2015 Wisconsin Community of Practice for Autism Spectrum Disorders and other Developmental Disorders.
• Co-Chair of the Wisconsin Community of Practice for ASD/DD
• Steering Team Committee for Community of Practice for ASD/DD
• Planning Team Committee for Community of Practice for ASD/DD
• Mentor for LEND trainees to provide support for the Community of Practice
- 2013 – 2014 Project Assistant - PI: Doug Maynard, Waisman Center, University of Wisconsin-Madison, A Sociology of Testing, Diagnosis, and Autism Spectrum Disorder
- 2012 – 2013 Research Assistant - PI: Leann Smith, Waisman Center, University of Wisconsin-Madison, Transitioning Together-Adolescents with Autism Spectrum Disorders and Their Parents
- 2010 – 2012 Individual Research Project, Faculty Advisor: Wendy Machalicek, University of Wisconsin-Madison, Systematic Review of Interventions for Adolescents with Autism Spectrum Disorders
- 2011 Research Assistant - PI: Wendy Machalicek, Waisman Center, University of Wisconsin-Madison, Educational Intervention for Parents of Children with Autism Spectrum Disorders
- 2009 Individual Research Project - Faculty Advisor: Richard Halverson, University of Wisconsin-Madison. Phronesis of Intensive Early Intervention Programs
- 2006 Undergraduate Research Assistant, PI: Dr. Young Hee Cho, California State University-Long Beach, Cognitive and Affective Processes
- 2005-2006 McNair Scholar Program, Individual Research Project, Advising Faculty: Clyde Pentz, California State University- Long Beach, Instruction of Autism Spectrum Disorders in U.S. Communication Disorders Programs

Awards

- 2018 Vanderbilt Scholars in T4 Translational Research K12 (V-STTaR)
Vanderbilt University Medical Center
- 2018 Associated University Centers on Disability (AUCD) Conference Scholarship
- 2016 International Society for Autism Research (INSAR) Travel Award
- 2013-2016 Hertz Travel Awards (multiple), Psychology Department, University of Wisconsin - Madison
- 2015 Vilas Conference Presentation Award, Graduate School, University of Wisconsin - Madison
- 2011 Leadership in Education for Neurodevelopmental Disabilities (LEND) conference travel award,
Waisman Center, University of Wisconsin - Madison

Program Director/Principal Investigator (Last, First, Middle):

2007 Advanced Opportunity Fellowship, University of Wisconsin - Madison
2003 Equal Opportunity Programs and Services (EOP&S) Essence of a Leader Award, Citrus College
2002 Clara Moyer Memorial Scholarship, Citrus College
Associated Students of Citrus College Grant
Soroptimist International Women's Opportunity Award, Citrus College
2002 - 2006 President's List
2001 Dean's List

Lifetime Honors/Memberships

2007	Phi Kappa Phi	California State University - Long Beach
2007	B.A. awarded with honors	California State University - Long Beach
2005	Psi Chi	California State University - Long Beach
2005	Golden Key	California State University - Long Beach
2002	Alpha Gamma Sigma	Citrus College

Professional Memberships

AcademyHealth
Society for Research in Child Development (SRCD)
International Society for Autism Research (INSAR)
Association of Professional Behavior Analysts (APBA)

C. Peer-reviewed Publications

- McDonald, T. M. (2017). Discriminative and criterion validity of the Autism Spectrum Identity Scale (ASIS). *Journal of Autism and Developmental Disorders*, 47(10), 3018-3028. Doi:10.1007/s10803-017-3221-2.
- McDonald, T. A. M. (2016). *Identity as a mediator between stigma and stereotype threat on postsecondary outcomes for adults on the autism spectrum* (Order No. 10096823). Available from ProQuest Dissertations & Theses Global. (1781235653).
- Maynard, D. W., McDonald, T. A., & Stickle, T. (2016). Parents as a team: Mother, father, a child with autism spectrum disorder, and a spinning toy. *Journal of Autism and Developmental Disorders*, 46(2), 406-423. <http://doi.org/10.1007/s10803-015-2568-5>
- Anderson, K. A., McDonald, T. A., Edsall, D., Smith, L. E., & Taylor, J. L. (2016). Postsecondary expectations of high-school students with autism spectrum disorders. *Focus on Autism and Other Developmental Disabilities*, 31(1), 16-26. <http://doi.org/10.1177/1088357615610107>
- McDonald, T. A., & Machalicek, W. (2013). Systematic review of intervention research with adolescents with autism spectrum disorders. *Research in Autism Spectrum Disorders*, 7(11), 1439-1460. doi:10.1016/j.rasd.2013.07.015
- McDonald, T. M. (2006) Speech language pathologist preparation: comparison of autism instruction within communication disorders programs throughout the United States. *Ronald E. McNair Scholars Journal*, 10, 99-113

D. Research Support

Ongoing Research Support

2018 Vanderbilt Scholars in T4 Translational Research K12 (V-STTaR) – Vanderbilt University Medical Center

Completed Research Support

2007 Advanced Opportunity Fellowship – Graduate School; University of Wisconsin-Madison