
BIOGRAPHICAL SKETCH

Provide the following information for the 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 Williams, Marian E.	POSITION TITLE Associate Professor of Clinical Pediatrics
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EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Williams College, Williamstown, MA	B.A.	1982	Psychology & English
University of Southern California	M.A.	1987	Clinical Psychology
University of Southern California	Ph.D.	1990	Clinical Psychology
University of California, Los Angeles	Fellow	1991	Pediatric Neuropsychology

A. Personal Statement

Marian Williams is a licensed psychologist specializing in infant-family and early childhood mental health and developmental disabilities in children. She is Co-Director of Interdisciplinary Training for the USC University Center for Excellence in Developmental Disabilities (UCEDD), and Autism Training Coordinator for the California Leadership Education in Neurodevelopmental Disabilities (CA-LEND) interdisciplinary training program. Based at Children's Hospital Los Angeles, Dr. Williams leads the Early Childhood Mental Health program and the recently launched Stein Tikun Olam Infant-Family Mental Health Initiative. Dr. Williams leads a Birth to Five Mental Health Training project providing core training to early childhood mental health professionals throughout Los Angeles County, and leads the Training and Technical Assistance project for First Connections, a three-year project funded by First 5 LA to enhance developmental screening and linkage for young children from underserved communities. She conducts research on diagnosis and assessment of autism spectrum disorders, access to care for young children with developmental disabilities, and development of bilingual children.

B. Positions and Honors.

Positions and Employment (in chronological order)

- 1991-1993 Staff Researcher, Department of Pediatrics, Infant Studies Project, UCLA.
- 1991-1994 Director, Pediatric Neuropsychology Research Program, Maternal Child Immunology Clinic, Department of Pediatrics, University of California, Los Angeles.
- 1991-1996 Assessment Coordinator, Psychology Clinic, University of California, Los Angeles.
- 1992-1999 Assistant Clinical Professor, University of California, Los Angeles, Department of Psychology
- 1997-1999 Director of Training, Didi Hirsch Community Mental Health Center, Culver City, CA.
- 1999-2003 Executive Vice President, Didi Hirsch Community Mental Health Center, Culver City, CA.

- 2003–Present Program Area Lead, Early Childhood Mental Health Programs, USC UCEDD at CHLA.
- 2006-2014 Assistant Professor of Clinical Pediatrics, Keck School of Medicine, University of Southern California
- 2008-Present Clinical Assistant Professor, Dept. of Psychology, University of Southern California
- 2014-Present Associate Professor of Clinical Pediatrics, Keck School of Medicine of USC, University of Southern California
- 2014–Present Co-Director, Pre-Service Training Core Function, USC UCEDD

C. Selected peer-reviewed publications

1. **Williams ME**, Latta, J, Conversano, P. Eliminating the wait for psychiatric services. *Journal of Behavioral Health Services and Research*, 35:107-114, 2008.
2. **Williams ME**, Atkins M, Soles T. Assessment of Autism in Community Settings: Discrepancies in Classification. *Journal of Autism and Developmental Disorders*, 2009; 39 (4), 660-669.
3. **Williams ME**, Rogers KC, Carson, MC, Sherer, S, Hudson, B. Opportunities arising from transformation from treatment as usual to evidence-based practice. *Professional Psychology: Research and Practice*, 2012, 43(1), 838-844.
4. **Williams ME**, Park, S, Anaya, A, Perugini, SM, Rao, S, Neece, C, Rafeedie, J. Linking infants and toddlers in foster care with early childhood mental health services. *Children and Youth Services Review*, 2012, 34(4), 9-16.
5. **Williams ME**, Perrigo J, Banda T, Matic T, Goldfarb F. Barriers to accessing services for young children. *Journal of Early Intervention*, 2013, 35, 61-74.
6. **Williams ME**, Fink C, Zamora I, Borchert M. Autism assessment measures in children with optic nerve hypoplasia and other visual impairments. *Developmental Medicine and Child Neurology*, 2013, 56, 66-72.
7. Bone D, Lee C, Black M, **Williams ME**, Lee S, Levitt P, Narayanan S. The psychologist as interlocutor in ASD assessment: Insights from a study of spontaneous prosody. *Journal of Speech, Language, and Hearing Research*, 2014, online first publication.
8. **Williams ME**, Sando L, Soles TG. Cognitive tests in early childhood: Psychometric and cultural considerations. *Journal of Psychoeducational Assessment*, 2014, 32(5), 455-476.
9. Stein LI, Lane C, **Williams ME**, Dawson ME, Polido JC, Cermak SA. Physiological and behavioral stress and anxiety in children with autism spectrum disorder during routine oral care. *BioMed Research International*, 2014, Article ID 6948762014
10. Harley EK, **Williams ME**, Zamora I, Lakatos P. Trauma treatment in young children with developmental disabilities: Applications of the Child-Parent Psychotherapy model. *Pragmatic Case Studies in Psychotherapy*, 2014, 10, 156-195.
11. **Williams, ME**, Carson, MC, Zamora, I, Harley, EK, & Lakatos, PP. Child-Parent Psychotherapy in the context of the developmental disability and medical service systems. *Pragmatic Case Studies in Psychotherapy*, 10, 212-226.
12. Cermak SA, Stein L, **Williams ME**, Lane C, Dawson ME, Borreson AE, Polido J. Feasibility of a sensory-adapted dental environment for children with autism. *American Journal of Occupational Therapy*, in press, 2015.

D. Selected peer-reviewed conference presentations/abstracts

1. **Williams ME**, Soles T. Developmental assessment of emerging cognitive and language skills enhanced by use of the Bayley – III. Annual Conference of Zero to Three, 2006.
2. Park S, Anaya A, **Williams ME**. Foster care placement and utilization of early childhood mental health services for infants and toddlers. Annual Conference of Zero to Three, 2007.
3. **Williams ME**, Atkins M, Soles T. Problems in the use of cognitive assessment tools with young Latino children. Annual Conference of Zero to Three, 2007.
4. **Williams ME**, Anaya A, Park S. Linking infants and toddlers in the foster care system with early childhood mental health services. Annual Conference of Zero to Three, 2007.

5. **Williams ME**, Atkins M, Soles, T. Best practices in assessment of autism in young children. Annual conference of Zero to Three, 2008.
6. Mower E, Black M, Flores E, **Williams ME**, Narayanan, S. Rachel: An embodied conversational agent for eliciting and analyzing emotional interactions in children with autism. International Meeting for Autism Research, Philadelphia, PA, May 2010.
7. Black M, Flores E, Mower E, Narayanan S, **Williams ME**. Comparison of child-human and child-computer interactions for children with ASD. International Meeting for Autism Research, Philadelphia, PA, May 2010.
8. Solomon O, Valente T, Lawlor M, Fujimoto K, Cermak S, Poulsen MK, **Williams ME**, Yin L. Using social network analysis to map family stories of autism in an urban context. Paper presented at the 16th International Sunbelt Social Network Conference, St Pete Beach, FL, February 2011.
9. Mower E, Black MP, **Williams ME**, Narayanan SS. Rachel: A data collection paradigm for the quantitative assessment of children's speech patterns. International Meeting for Autism Research, San Diego, CA, May 2011.
10. Black MP, Bone D, Chaspari T, Tsiartas A, **Williams ME**, Gorrindo P, Levitt P, Narayanan SS. Signal processing tools for the automatic analysis of child-psychologist interactions. International Meeting for Autism Research, San Diego, CA, May 2011.
11. Mower E, Black M, Flores E, **Williams ME**, Narayanan, S. Rachel: Design of an emotionally targeted interactive agent for children with autism. Proceedings of IEEE International Conference on Multimedia & Expo (ICME 2011), Barcelona, Spain, July 2011.
12. Sando, L, **Williams ME**, Soles, T. Limitations in cognitive assessment of young children. Annual Conference of Zero to Three, December 2011.
13. Bone D, Black M, Lee C, **Williams ME**, Levitt P, Lee S, Narayanan S. Spontaneous speech acoustic-prosodic features of children with autism and the interacting psychologist. Annual conference of the International Speech Communication Association (Interspeech 2012), Portland OR, September 2012.
14. Pena-Ricardo C, **Williams M**, Schragger SM, Vanderbilt D. Access to services for US Hispanics with autism spectrum disorders. Poster presented at the Society for Developmental Behavioral Pediatrics Annual Meeting, Phoenix, AZ, 2012.
15. Earhart J, **Williams ME**, Lalezari, S, Surfas, S. Service and training implications of an early childhood interdisciplinary assessment clinic. Poster presented at the National Training Institute of Zero to Three, Los Angeles, CA, 2012.
16. Harley E, **Williams ME**, Zamora, I. Addressing trauma in infants and toddlers with developmental disabilities: Applications of the child-parent psychotherapy (CPP) model. Poster presented at the National Training Institute of Zero to Three, Los Angeles, CA, 2012.
17. Bone D, Lee C, Chaspari T, Black MP, **Williams ME**, Lee S, Levitt P, Narayanan S. Prosodic and language cues in child-psychologist interactions for varying social demand. Annual conference of the International Speech Communication Association (Interspeech 2013).
18. Barber B, Marcy S, Zamora I, **Williams ME**. Autism and 7q11.23 duplication genetic syndrome: A family case study. Poster presented at the American Psychological Association's 121st Annual Convention, Honolulu HI, August 2013.
19. Tyree A, Gutierrez J, **Williams ME**. Bilingual language exposure for children with developmental disorders: Does it cause more delays? Poster presented at the National Training Institute of Zero to Three, San Antonio TX, December 2013.
20. **Williams ME**, Zamora I, Wheeler BY, Poulsen MK. First Connections: Developing replicable models to reach underserved communities for autism screening in young children. Presentation at the 2014 CAAI Virtual Poster Symposium, Association of University Centers on Disability, July 28, 2014.
21. **Williams ME**, Ence W, Pena-Ricardo C, Chatprapachai A, & Zamora I. Autism Fellows Team: An interdisciplinary training model. Poster presented at the 2014 CAAI Virtual Poster Symposium, July 28, 2014.

22. Carson MC, Matic TR, Lakatos PP, & **Williams ME**. Applications of Child-Parent Psychotherapy for young children exposed to medical trauma. Poster presented at the Society for Pediatric Psychology Annual Conference, Philadelphia, PA, March 2014.
23. Gart N, Zamora I, **Williams ME**. A tale of two theories: Infant mental health assessment meets Therapeutic Assessment. Symposium presentation at the Collaborative/Therapeutic Assessment Conference, Austin, TX, September 13, 2014.
24. Stein L, Polido J, **Williams ME**, Lane C, Dawson M, Cermak S. Sensory adapted dental environment improves prophylaxis in children with autism. Annual conference of the International Association for Dental Research, Boston, MA, March 2015.

E. Research/Grant Support

Active Research/Grant Support

Foundation Project Williams, Hudson, Poulsen (Co-PIs) 2015-2019 Tikun Olam Foundation

Title: Stein Tikun Olam Infant-Family Mental Health Initiative

Description: Provide infant-family mental health services to infants in the Newborn and Infant Critical Care Unit (NICCU) and High Risk Infant Follow-up Clinic (HRIF) at Children's Hospital Los Angeles, and training to medical providers to enhance competence in providing infant mental health and trauma-informed care.

Role: Director and Co-Principal Investigator

Grant Williams (PI) 2014-2017 First 5 Los Angeles

Title: Training and Technical Assistance to Community-Based Agencies in Underserved Communities Providing Early Identification of Autism and other Developmental Disabilities and Linkage to Services

Description: Provide training and technical assistance to six community-based agencies in underserved communities, to enhance their competence in screening for autism and other developmental disabilities and linkage for children aged birth to five years.

Role: Principal Investigator

Contract Williams (PI) 2014-2015 Los Angeles County Department of Mental Health

Title: Birth to Five Training Initiative

Description: Project to develop and implement a training initiative in birth to five mental health to over 500 professionals serving infants and young children in Los Angeles County.

Role: Principal Investigator

Grant # RO1 HD073980-01 Sahin & Krueger (PIs) 2012-2017 NIH/NINDS

Title: Early Biomarkers of Autism Spectrum Disorders in Infants with Tuberous Sclerosis

Description: Multisite Autism Centers of Excellence study designed to identify early biomarkers of ASD in infants and young children with tuberous sclerosis.

Role: Co-Investigator

Grant # 8227-TGF006943-00 Vanderbilt (PI) 2011-2015 DHHS/HRSA/Maternal and Child Health Bureau

Title: Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

Description: Designed to support state Title V systems through quality leadership training for health professionals by providing technical assistance, consultation and continuing education, and by disseminating exemplary service models, and research findings.

Role: Autism Training Coordinator

Contract # MH120012 Williams (PI) 2006-Present LA County Department of Mental Health

Title: Mental Health Services Act Full Service Partnership

Description: An innovative and exemplary Full Service Partnership for Children in Service Area 4, focused on target populations of high-risk children aged birth to 5 and children aged birth to 15 who

have been removed from their home by DCFS, or are at high risk for removal, including evaluation of effectiveness.

Role: Principal Investigator

F. Completed Research Support (last 3 years)

Grant Williams (PI) 2013-2014 Jewish Community Foundation of Los Angeles

Title: Child-Parent Psychotherapy Infant Mental Health Services

Description: Program development grant to develop applications of Child-Parent Psychotherapy and other infant mental health intervention for medically-fragile infants receiving services in the High Risk Infant Follow-up Clinic at Children's Hospital Los Angeles.

Role: Principal Investigator

Grant# 1 R34 DE022263-01 Cermak (PI) 2011-2013 NIH/NIDCR

Title: Sensory Adapted Dental Environments to Enhance Oral Care for Children with ASD, NIH/NIDCR

Description: Evaluating the impact of sensory adaptations to the dental environment on children with ASD.

Role: Co-Investigator.

Grant# D40HP19641 Sherer (PI) 2010 – 2013 DHHS/HRSA

Title: Graduate Psychology Education Programs

Description: Expanding Cross Cultural and Evidence-Based Competencies in Interdisciplinary Psychology Training.

Role: Evidence-Based Practice Coordinator

Grant R01 #MH089474-01 Solomon (PI) 2009-2011 NIH: NIMH

Title: Autism in Urban Context: Linking Heterogeneity with Health and Service Disparities

This multi-method ethnographic study examines how race, gender, socio-economic status, family culture and communication during clinical encounters affect the acquisition of diagnosis of autism and related services for African American children living in Los Angeles.

Role: Co-Investigator

Grant #1R21MH089465-01 Levitt (PI) 2009 - 2011 NIH/NIMH

Title: The Met Signaling System, Autism and Gastrointestinal Dysfunction

Description: This research project will investigate directly relationships between co-occurring medical conditions and autism spectrum disorders, testing a biological hypothesis regarding disruption of MET signaling as a common theme.

Role: Psychologist

Contract# DMH-02285 Arroyo (PI) 2005-2011

Substance Abuse and Mental Health Services Administration (SAMSHA)

Title: Integrative Service System for Infants, Toddlers, and Preschoolers

Description: Aimed at improving mental health system of care for young children and families with unmet mental health needs, including evaluation of effectiveness.

Role: Clinical Director (2005 – 2007); Evaluation Liaison (2007 – present)

Grant Borchert (PI) 2010 – 2011 Drown Foundation

Title: Autism in Children with Vision Impairment

Description: Pilot testing of autism measures in children with optic nerve hypoplasia

Role: Co-Principal Investigator