

**KAREN TOTH, PhD
CURRICULUM VITAE**

Clinical Practice:

Licensed Child/Adolescent Clinical Psychologist
2150 N 107th St, Suite 504
Seattle, WA 98133
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Clinical Research:

Research Scientist and
Principal Investigator
Cognoa, Inc
2185 Park Blvd
Palo Alto, CA 94306

EDUCATION

- 2007: PhD University of Washington, Seattle, WA
Child Clinical Psychology
Dissertation: Early characteristics of young siblings of children with autism
- 2001: MS University of Washington, Seattle, WA
Child Clinical Psychology
Thesis: Defining the early social attention impairments in autism: Social orienting, joint attention, and response to emotion
- 1986: BA University of California, San Diego (UCSD), La Jolla, CA
Political Science
Magna cum laude; Phi Beta Kappa

PREDOCTORAL AND POSTGRADUATE TRAINING

- 2007-2008 Postdoctoral Fellow, University of Washington and Seattle Children's Hospital
- 2006-2007 University of Washington School of Medicine Child Psychology Internship Program,
Seattle Children's Hospital

POSITIONS

FACULTY

- 2008-2013 Assistant Professor, Psychiatry and Behavioral Sciences, University of Washington

RESEARCH

- 2019-2021 Principal Investigator, Cognoa ASD Diagnosis Aid Validation Study, Toth (PI), Cognoa, Inc.
- 2013-2014 Principal Investigator, Pilot Study: Evaluation of the PEERS Play Intervention for Preschoolers with ASD, Center for Child Health, Behavior and Development, Seattle Children's Research Institute
- 2010-2015 Co-Investigator and Clinical Director, Study of Physiology of Attention and Regulation in Children with ASD (SPARCS), Webb (PI), Center for Child Health, Behavior and Development, Seattle Children's Research Institute
- 2008-2010 Co-Investigator, Autism Intervention Research Network on Behavioral Health (AIR-B); Caregiver-Mediated, Joint Engagement Intervention for Under-Served, Ethnically Diverse and Low-Income Families, University of Washington and Seattle Children's Research Institute, Kasari (PI)

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- 2007-2008 Co-Investigator, Studies to Advance Autism Research and Treatment (STAART) Center, Center of Excellence, Treatment of Affective Disturbance in Children with Autism, Seattle Children's Hospital subcontract, Tager-Flusberg (PI)
- 2007-2008 Co-Investigator, Neuropharm; Autism Speaks, Study of Fluoxetine in Autism: A Randomized Double-Blind, Placebo-Controlled, Parallel-Group 14 Week Study to Investigate the Effect of Fluoxetine Orally Dissolving Tablet (ODT) on Repetitive Behaviors in Childhood and Adolescent Autism Spectrum Disorder, Seattle Children's Hospital, King (PI)
- 2006-2007 Co-Investigator of subproject to test prototype, A Device for Stereotypy Quantification, Seattle Children's hospital, Greeley (PI)
- 2003-2006 Graduate Research Assistant, Studies to Advance Autism Research and Treatment (STAART) Center, Center of Excellence, Early Characteristics and Intervention in Autism; Electrophysiology and fMRI Studies of Social Cognition in Autism, University of Washington Autism Center, Dawson/Aylward (PIs),
- 2002+ Consultant, Infant Learning Project, University of Washington/Seattle Children's Hospital
- 2002-2006 Project Manager/Lead Clinician, Infant and Toddler Sibling Study, UW Autism Center
- 1999-2002 Graduate Research Assistant, Collaborative Program of Excellence in Autism (CPEA), Early Development Study and multiplex Family Study of Autism, University of Washington Autism Center, Dawson (PI)
- 1997 Research Assistant, Cognitive Electrophysiology Laboratory, The Scripps Research Institute, Department of Neuropharmacology, La Jolla, CA

HOSPITAL

- 2013 Training Coordinator, Seattle Children's Hospital, Autism Center
- 2012-2013 Rotation Coordinator, Early Childhood Observations, UW School of Medicine Child Psychiatry Fellows
- 2009-2013 Rotation Coordinator, UW School of Medicine Child Psychiatry Fellows and Child Psychology Residents, developed, coordinate and supervise Autism Center required rotation for psychiatry fellows
- 2008-2013 Attending Clinical Psychologist, Seattle Children's Hospital, Autism Center

CLINICAL

- 2013- Clinical Psychologist, Private Practice, Seattle
- 2008-2013 Clinical Psychologist, Seattle Children's Hospital, Autism Center
- 2005-2006 Therapist, Eating Disorders Clinic, Seattle Children's Hospital
- 2002-2005 Pre-Doctoral Intern, UW Autism Center Clinical Services, Center on Human Development and Disability, University of Washington
- 2001-2002 Psychology Practicum Student, Child Development Clinic, Center on Human Development and Disability, University of Washington
- 2001 Clinician, LEARN Clinic, Department of Psychology, University of Washington
- 2000-2003 Therapist, Psychological Services and Training Center, Department of Psychology, University of Washington

HONORS AND AWARDS

- 2013 University of Washington School of Medicine Psychology Internship Program, 2012-2013 Teaching Award from the Child Psychology Residents in Recognition of Outstanding Teaching

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2012	University of Washington, Department of Psychiatry 2011-2012 Teaching Award from the Second Year Child and Adolescent Psychiatry Fellows in Recognition of Outstanding Teaching
2012	Seattle Children's Hospital, nominated for Family Choice Award
2007	UW School of Medicine, Outstanding Contribution by a Psychology Resident Award
2005-2006	Gatzert Child Welfare Fellowship, University of Washington
2001-2004	Wagner Memorial Scholarship, University of Washington
1986	Phi Beta Kappa, UCSD
1986	magna cum laude, UCSD
1983-1986	Provost's Honors, UCSD

PROFESSIONAL LICENSURE

2008+	Washington State Psychologist License #PSY00003879
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PROFESSIONAL AFFILIATIONS

2000+	Society for Research in Child Development (SRCD) Society of Clinical Child and Adolescent Psychology (SCCAP, Division 53, APA) International Society for Autism Research (INSAR) American Psychological Association (APA) Washington State Psychological Association (WSPA)
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TEACHING RESPONSIBILITIES

UW CHILD CLINICAL PSYCHOLOGY GRADUATE PROGRAM

2020-	Practicum Site/Practicum Supervisor, Autism Spectrum Disorders, Assessment 7/2021-6/2022 Katherine Seldin, MS, practicum student
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UW CHILD PSYCHIATRY RESIDENCY TRAINING PROGRAM

2012-2013	Rotation Coordinator/Supervisor, Developmental Observations and didactic, UW School of Medicine child psychiatry fellows, Seattle Children's Outpatient Psychiatry
2009-2013	Rotation Coordinator/Supervisor, UW School of Medicine child psychiatry fellows, Seattle Children's Autism Center

UW CHILD PSYCHOLOGY INTERNSHIP TRAINING PROGRAM

2013+	Didactic Lecturer, UW School of Medicine child psychology interns, Seattle Children's Hospital
2009-2013	Rotation Supervisor, UW School of Medicine child psychology interns, Seattle Children's Autism Center

UW SCHOOL OF MEDICINE

2011-2013	Provide didactic on developmental disabilities to UW School of Medicine general psychiatry residents
2003-2006	Provided monthly lecture on ASD to medical residents and fourth year medical students, Center on Human Development and Disability (CHDD) and UW Autism Center, University of Washington School of Medicine and Seattle Children's Hospital

PRECEPTORSHIPS

2012	Seattle Children's Autism Center, 2-week clinical training and practical experience, Eva Baharav, PhD, Associate Professor, Department of Communication Sciences and Disorders, Western Washington University, Bellingham, WA
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2010 Seattle Children's Autism Center, 3-month clinical observations, Kshamta Bhatt, MD, medical observer

WORKSHOPS

2018 Provided training on Educating Children with High Functioning Autism, Seattle Country Day School administrators and staff

2009 Provided half day workshop on Teaching Social Skills to Children with ASD, child psychiatry fellows, Seattle Children's Hospital

2007 Provided day-long workshop on the Autism Diagnostic Interview-Revised (ADI-R), Seattle Children's Hospital Psychiatry and Behavioral Medicine

2007 Provided 3-day workshop on the Autism Diagnostic Observation Schedule (ADOS), Seattle Children's Hospital Psychiatry and Behavioral Medicine

2006 Provided 2-day workshop to multidisciplinary team on developing procedures to assess children for autism spectrum disorders, University of Oklahoma Child Study Center

2005 Provided half day workshop on social skills and emotion regulation in ASD, North Thurston School District, Lacey, WA

2004 Provided half day workshop on teaching social skills to children with ASD, Lake Washington School District, Seattle, WA

2003/2004 Provided 2-day workshop on working with children with ASD, Combined Summer Institute (CSI), Yakima, WA. Sponsored by the Office of Superintendent of Public Instruction, Northwest ESD, North Central ESD 171, the Washington Sensory Disabilities Services, and the Autism Outreach Project

LECTURES

2008+ Didactic lecturer, child psychology residents, UW School of Medicine/Seattle Children's Hospital

2009-2013 Didactic lecturer, child psychiatry fellows, UW School of Medicine/Seattle Children's Hospital

2005 Guest lecturer, State of the Science in Autism, Zero to Three Leadership Fellows, UW Center on Human Development and Disability (CHDD) and Center for Infant Health and Development

2004 Guest lecturer, Child Health Institute, Work in Progress Program, UW Department of Pediatrics

2000 Lecture on the broader autism phenotype to health professionals from Alaska, UW Autism Center

COURSES

2008/2010 Human Biology class, University of Washington School of Medicine, guest lecturer, early child development

2003 Guest lecturer, Psychology 560C: Graduate Research Seminar Child Clinical Psychology

2003 Guest internet lecturer, Psychology 4900: Senior Seminar in Psychology, North Georgia College & State University

2002 Guest lecturer, Psychology 560I: Graduate Psychology Seminar, Department of Psychology, University of Washington

2000 Instructor, Psychology 499: Undergraduate Research, instructed undergraduate students on a behavioral coding measure, the Early Social Communication Scales (ESCS), Department of Psychology, University of Washington

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TALKS

- 2012 Talk, ASD and SCAC Services, Group Health Department of Pediatrics
2007 Talk, Working with Children with ASD, Evidence Based Treatment Center of Seattle, Anxiety and Stress Reduction Center
2003 Talk, Current Research Findings in Autism, Educational Service District 189

CLINICAL TRAINING (see also workshops above)

- 2005 Provided training on the Autism Observation Scale for Infants (AOSI), UW Autism Center
2004 Provided training on the BPASS, an instrument developed at the UW Autism Center to assess broader phenotype of autism characteristics in family members of individuals with autism, Collaborative Program of Excellence in Autism (CPEA) Network Training in the Broader Phenotype Autism Symptom Scale (BPASS)

CLINICAL SUPERVISION

UW DEPARTMENT OF PSYCHOLOGY CHILD CLINICAL PSYCHOLOGY GRADUATE PROGRAM

- 2020- Clinical teaching and supervision, UW Psychology doctoral students, assessment practicum, private practice

SEATTLE PACIFIC UNIVERSITY DEPARTMENT OF PSYCHOLOGY CLINICAL PSYCHOLOGY GRADUATE PROGRAM

- 2016 Dissertation Committee, doctoral student Jessica Berg, *Internalizing Psychopathology: Relations to Executive Functions in Young Children with Autism Spectrum Disorder*

SEATTLE CHILDREN'S RESEARCH INSTITUTE

- 2012-2013 Clinical supervision, Jennifer Gerdts, PhD, post-doctoral fellow, UW Autism Center
2012-2013 Clinical supervision, Karen Burner, PhD, post-doctoral fellow, Seattle Children's Autism Center
2011-2012 Clinical supervision, Susan Faja, PhD, post-doctoral fellow, UW Department of Psychiatry

UW CHILD PSYCHIATRY RESIDENCY TRAINING PROGRAM

- 2009-2013 Rotation Supervisor, UW child psychiatry fellows, Seattle Children's Autism Center

UW CHILD PSYCHOLOGY INTERNSHIP TRAINING PROGRAM

- 2009-2013 Rotation Supervisor, UW child psychology interns, Seattle Children's Autism Center

UW DEPARTMENT OF PSYCHOLOGY, CHILD CLINICAL PSYCHOLOGY GRADUATE PROGRAM

- 2010 Clinical teaching and supervision, Emily Neuhaus, MA, graduate student, treatment practicum, Seattle Children's Autism Center

SEATTLE CHILDREN'S AUTISM CENTER

- 2010+ Clinical teaching and supervision, Amber Sand, BA, and Kelly Herzberg, MA, Psychometrists

SPECIALIZED CLINICAL TRAINING

- 2020 Fetal Alcohol Syndrome (FAS) Diagnosis and Prevention, Susan J. (Astley) Hemingway, PhD Professor of Epidemiology/Pediatrics, Director, WA State FAS Diagnostic & Prevention Network 2-day workshop and FASD 4-Digit Code course
2013 The Alert Program for Self-Regulation, Sherry Shellenberger and Mary Sue Williams
2013 Executive Functioning, workshop, Pam Dawson, PhD

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2011	Social Thinking, workshop, Michelle Garcia Winner, CCC-SLP
2011	Motivational Interviewing, Michael Wiles, MEd, LPC
2010	Bridges to Adulthood for Learners with ASD, Peter Gerhardt, PhD
2010	Trauma-Focused CBT, Seattle Children's Hospital workshop, Lucy Berliner, MSW, and Shannon Dorsey, PhD
2009	CBT for Childhood OCD, Seattle Children's Hospital workshop, John Piacentini, PhD
2007	Autism, Relationship Development Intervention (RDI), workshop, Steve Gutstein, PhD
2005-2007	Eating Disorders, Assessment and Treatment, Seattle Children's Hospital, practicum
2006	Behavioral Activation Therapy for Depression, UW, workshop, Chris Martell, PhD
2006	DBT Skills Training for Adolescents, Seattle Children's Hospital, internship
2006	Dialectical Behavior Therapy (DBT), UW, workshop
2006	Maudsley Treatment for Anorexia Nervosa, Seattle Children's Hospital, workshop
2006	K-SADS Diagnostic Interview, Seattle Children's Hospital, Rose Calderon, PhD
2004	Autism Observation Scale for Infants (AOSI), Hospital for Sick Children/University of Toronto, workshop
2002/2004	Autism Diagnostic Observation Schedule (ADOS), University of Michigan Autism and Communicative Disorders Center (UMACC), workshop
2003	Autism Diagnostic Interview – Revised (ADI-R), University of Michigan Autism and Communicative Disorders Center (UMACC), workshop
2003	Behavioral Family Therapy, Bob McMahan, PhD
2000-2001	Early Social Communication Scales (ESCS), Peter Mundy, PhD, University of Miami
2000	Personality Assessment: MMPI-2 and MCMI-III

MENTORSHIP

POSTBACCALAUREATE RESEARCH AND CLINICAL STAFF

2012-2015	Sheila Ghods, BS, Research Associate, Seattle Children's Research Institute
2014-2015	Kris Oshiro, BA, Intern, Seattle Children's Research Institute
2011+	Sarah Corrigan, MA, Research Scientist, Seattle Children's Research Institute
2010+	Amber Sand, BA, psychometrist, Seattle Children's Autism Center

PSYCHOLOGY INTERNS

2013-2014	Clinical Mentor, Katrina Blomquist, MA, UW School of Medicine Psychology Internship Program
2012-2013	Clinical Mentor, Adrianna Wechsler, MEd, MA, UW School of Medicine Psychology Internship Program

RESEARCH TEACHING AND SUPERVISION

CLINICAL RESEARCH PROJECTS

2010-2015	Provided ongoing teaching of research and clinical measures to research staff, research scientists, and research fellows, Center for Child Health, Behavior & Development, Seattle Children's Research Institute, Study of Physiology of Attention and Regulation in Children with ASD (SPARCS), Webb (PI)
2002-2007	Provided ongoing teaching of neuropsychological measures as Consultant, Infant Learning Project, University of Washington/Seattle Children's Hospital, Speltz (PI)
1998-2006	Provided ongoing teaching of research and clinical measures to research staff and graduate students in child clinical psychology, Autism Center, University of Washington, Dawson (PI)

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REGIONAL, NATIONAL AND INTERNATIONAL SERVICE

INVITED REGIONAL AND STATE WORKSHOPS/TALKS/CONSULTATION

- 2013 24th Annual Pacific Northwest: Ambulatory Care Nursing Conference, Autism Update: 2013
- 2013 The ARC of Skagit County, talk to parents and professionals
- 2012 Consultant, University of North Carolina at Chapel Hill, Department of Psychiatry, SOARS-B network project
- 2007 Skagit Pediatric Therapy Meeting, talk to health professionals
- 2006 Researcher Night, National Alliance for Autism Research (NAAR) and Autism Speaks, talk to parents
- 2005 Healthy Start Program, talk to parents and professionals
- 2005 First Signs, Inc., provided input on First Signs parent brochure to the First Signs Clinical Advisory Board, Washington State
- 2004 Infant Toddler Early Intervention Program, CHILD Profile, Washington State Department of Health, provided input on items in the Washington State Watch & Help Me Grow series of brochures
- 2002 Autism Spectrum & Related Disorders Resource Center website, provided input on webpage organization
- 2000 Center for Autism and Related Disorders (CARD), Orlando, FL, Genetics of Autism talk

BOARD MEMBERSHIP

- 2011- Patient Family Advisory Council, Providence Medical Center Everett, Mental Health Council, Children's Center Council, Everett, WA
- 2011-2014 Board of Directors, Wonderland Developmental Center, Shoreline, WA; provided impetus and direction on developing services targeting children with autism

COMMITTEE MEMBERSHIP

- 2012-2013 Education Committee, UW School of Medicine child psychiatry residency program, Seattle Children's Hospital, Outpatient Psychiatry
- 2012 Washington State Autism Diagnosis Summit, Chair: Charles Cowan, MD, served as Co-organizer and Chair of panel presentation, Seattle Children's Hospital
- 2011-2013 Internship Professional Development Committee, University of Washington

COMMUNITY INVOLVEMENT

- 2011-2013 Seattle Children's Autism Blog, guest writer
- 2004 UW Autism Center Open House
- 2002 UW Autism Center Research Program Open House
- 1998 Learn to Win Camp, Seattle Children's Hospital, volunteered as camp counselor for week-long overnight summer camp program for children with psychiatric disorders

INTERNATIONAL SERVICE

- 2010 Grant Review, Medical Research Council, UK
- 2004 Provided consultation on behavioral coding systems, Queen Alexandra Centre for Children's Health, Vancouver Island Health Authority, BC

REVIEWER

- 2004+ Autism: International Journal of Research and Practice
Clinical Psychology Review
Development and Psychopathology

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International Journal of Language and Communication Disorders
Journal of Developmental and Behavioral Pediatrics
Journal of Autism and Developmental Disorders
Journal of Child Psychology and Psychiatry and Allied Disciplines

RESEARCH SUPPORT

COMPLETED

Integreview IRB #: Q170886 Toth (PI) 12/19-12/21
Cognoa, Inc.

Title: Cognoa ASD Diagnosis Aid Validation Study

Goals: To evaluate the ability of the device (algorithm/software) to aid in the diagnosis of ASD by comparing its diagnostic output with a diagnosis made by a specialist clinician. This device is intended to aid healthcare providers in diagnosing Autism Spectrum Disorder (ASD) in children \geq 18 months of age and $<$ 72 months of age who are at risk for developmental delays based on a parental or healthcare provider concern.

Role: Principal Investigator, Cognoa, Inc. and Study Center

IRB Study #: 14771 Toth (PI) Webb (co-I) 9/13-9/14

Center for Child Health, Behavior & Development (CHBD) Pilot Grant, Seattle Children's Research Institute (SCRI)

Title: Pilot Study: Evaluation of the PEERS Play Intervention for Preschoolers with ASD

Goals: To evaluate the effectiveness of the PEERS Play group intervention for young children with ASD.

Role: Principal Investigator, Seattle Children's Research Institute, Center for Child Health, Behavior & Development

1 R01 HD064820-01A1 Webb (PI) Toth (co-PI) 7/10-6/15

NIH

Title: Physiology of Attention and Regulation in Children with ASD

Goals: To examine the contribution of behavioral and physiological mechanisms of attention and regulatory control to growth in social-communication functioning in children with ASD and neurotypical development.

Role: Co- Investigator, Seattle Children's Research Institute

UA3MC11055 Kasari (PI) 9/08-8/11

US Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau

Title: Autism Intervention Research Network on Behavioral Health (AIR-B); Caregiver-Mediated, Joint Engagement Intervention for Under-Served, Ethnically Diverse and Low-Income Families.

Role: Co- Investigator, University of Washington/Seattle Children's Research Institute

U54 MH 66399 Dawson/Aylward (PIs) 7/03-6/09

NIMH

UW STAART Center, Center of Excellence

Title: Project 1—Early Characteristics and Intervention in Autism; Project 4—Electrophysiology and fMRI Studies of Social Cognition in Autism

Role: Graduate Research Assistant, UW Autism Center

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- U54 MH 66398 Tager-Flusberg (PI) 7/07-6/08
NIMH, NICHD, NINDS
STAART Center, Center of Excellence
Title: Subproject: Project V (Year 5): Treatment of Affective Disturbance in Children with Autism
Role: Co-Investigator, Seattle Children's Hospital subcontract
- NPL-2008-4-AUTUS-004 King (PI) 7/07-6/08
Neuropharm; Autism Speaks
Title: Study of Fluoxetine in Autism: A Randomized Double-Blind, Placebo-Controlled, Parallel-Group 14
Week Study to Investigate the Effect of Fluoxetine Orally Dissolving Tablet (ODT) on Repetitive Behaviors
in Childhood and Adolescent Autism Spectrum Disorder
Role: Co-Investigator
- 2R44HD044369-02 Greeley (PI) 2/06-8/07
NICHD
Title: A Device for Stereotypy Quantification
Role: Co-Investigator of subproject to test prototype
- R01 HD039961 Fein, Dawson (PIs) 7/02-6/07
NIMH
Title: Early Detection of Pervasive Developmental Disorders
Role: Graduate Research Assistant, UW Autism Center

PUBLICATIONS

REFEREED JOURNALS

- Bazelmans, T., Jones, Emily J.H., Ghods, S., Corrigan, S., **Toth, K.**, Charman, T., & Webb, S.J. (2021). Identifying phenotypic and physiological subgroups of preschoolers with autism spectrum disorder. *Psychological Medicine*, July 17, 2021.
- Bazelmans, T., Jones, Emily J.H., Ghods, S., Corrigan, S., **Toth, K.**, Charman, T., & Webb, S.J. (2018). Heart rate mean and variability as a biomarker for phenotypic variation in preschoolers with Autism Spectrum Disorder. *Autism Research*, June 10, 2018.
- Navot, N., Jorgenson, A. G., Vander Stoep, A., **Toth, K.**, & Webb, S. J. (2015). Family planning and family vision in mothers after diagnosis of a child with autism spectrum disorder. *Autism*, 1-11.
- Toth, K.**, & Stobbe, G. (2011). Diagnosing autism spectrum disorders. *Pediatric Annals*, 40(10), 488-492.
- Webb, S.J., Jones, E. J. H., Merkle, K., Namkung, J., **Toth, K.**, Greenson, J., Murias, M., & Dawson, G. (2010). Toddlers with elevated autism symptoms show slowed habituation to faces. *Child Neuropsychology*, 16, 255-278.
- Toth, K.**, & King, B. H. (2008). Asperger Syndrome: Diagnosis and Treatment. *American Journal of Psychiatry*, 165(8), 958-963.
- Elder, L., Dawson, G., **Toth, K.**, Fein, D., & Munson, J. (2008). Head circumference as an early predictor of autism symptoms in younger siblings of children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 38(6), 1104-1111.
- Toth, K.**, Collett, B., Speltz, M. L., Kapp-Simon, K., Keich, Y., Starr, J., Gaither, R., Craddock, M. M., Buono, L., Cunningham, M. L., & Dawson, G. (2007 Sep 26:1-14, epub ahead of print). Memory and response inhibition in young children with single-suture craniosynostosis. *Child Neuropsychology*, 1-14.
- Calderon, R., Vander Stoep, A., Collett, B., Garrison, M. M., & **Toth, K.** (2007). Inpatients with eating disorders: Demographic, diagnostic, and service characteristics from a nationwide pediatric sample. *International Journal of Eating Disorders*, 40(7), 622-628.

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- Toth, K.**, Dawson, G., Meltzoff, A. N., Greenson, J., & Fein, D. (2007). Early social, imitation, play, and language abilities in young non-autistic siblings of children with autism. *Journal of Autism and Developmental Disorders*, *37*, 145-157.
- Dawson, G., Munson, J., Webb, S. J., Nalty, T., Abbott, R., & **Toth, K.** (2007). Rate of head growth decelerates and symptoms worsen in the second year of life in autism. *Biological Psychiatry*, *61*(4), 458-464.
- Toth, K.**, Munson, J., Meltzoff, A. N., & Dawson, G. (2006). Early predictors of communication development in young children with autism spectrum disorder: Joint attention, imitation, and toy play. *Journal of Autism and Developmental Disorders*, *36*, 993-1005.
- Dawson, G., **Toth, K.**, Abbott, R., Osterling, J., Munson, J., Estes, A., & Liaw, J. (2004). Social attention impairments in young children with autism: Social orienting, joint attention, and attention to distress. *Developmental Psychology*, *40*, 271-283.
- Dawson, G., Munson, J., Estes, A., Osterling, J., McPartland, J., **Toth, K.**, Carver, L., & Abbott, R. (2002). Neurocognitive function and joint attention ability in young children with autism spectrum disorder versus developmental delay. *Child Development*, *73*, 345-358.

BOOK CHAPTERS

- Taniguchi, E., Kim, S-J., & **Toth, K.** (in preparation). Intellectual Disability. In H. I. Kaplan & B. J. Sadock (Eds.), *Kaplan & Sadock's Comprehensive Textbook of Psychiatry, 10th Edition*. Baltimore, MD: Lippincott Williams & Wilkins.
- Toth, K.**, Jones, K. L., Prajapati, P., Sonenklar, N., & Al-Mateen, C. S. (in press). Intellectual Disability. In M. Dulcan (Ed.), *Textbook of Child and Adolescent Psychiatry*. American Psychiatric Publishing, Inc.: Arlington, VA.
- King, B. H., **Toth, K.**, De Lacy, N., & Doherty, D. (2016). Intellectual Disability. In H. I. Kaplan & B. J. Sadock (Eds.), *Kaplan & Sadock's Comprehensive Textbook of Psychiatry, 10th Edition* pp. 3491-3519). Baltimore, MD: Lippincott Williams & Wilkins.
- Toth, K.**, De Lacy, N., King, B. H. (2016). Intellectual Disability. In M. Dulcan (Ed.), *Textbook of Child and Adolescent Psychiatry 2nd Edition* (pp. 105-133). American Psychiatric Publishing, Inc.: Arlington, VA.
- Toth, K.**, & King, B. H. (2011). Autism Spectrum Disorders. In K. Cheng & K. M. Myers (Eds.), *Child and Adolescent Psychiatry: The Essentials, Second Edition* (pp. 278-298). Lippincott, Williams, Wilkins: Philadelphia, PA.
- Golombek, A., King, B. H., & **Toth, K.** (2010). Autism Spectrum Disorders. In R. Dryden-Edwards & L. Combrinck-Graham (Eds.), *Developmental Disabilities from Childhood through Adulthood: What Works for Psychiatrists in Community and Institutional Settings* pp.80-). Baltimore, MD: Johns Hopkins University Press.
- Toth, K.**, & King, B. H. (2010). Intellectual Disability. In M. Dulcan (Ed.), *Textbook of Child and Adolescent Psychiatry* (pp. 151-171). American Psychiatric Publishing, Inc.: Arlington, VA.
- King, B. H., **Toth, K.**, Hodapp, R. M., & Dykens, E. M. (2009). Intellectual Disability. In H. I. Kaplan & B. J. Sadock (Eds.), *Kaplan & Sadock's Comprehensive Textbook of Psychiatry, Ninth Edition* (pp. 3444-3474). Baltimore, MD: Lippincott Williams & Wilkins.
- Dawson, G., & **Toth, K.** (2006). Autism spectrum disorders. In D. Cicchetti & D. J. Cohen (Eds.), *Developmental psychopathology, second edition, volume three: Risk, disorder, and adaptation* (pp. 317-357). Hoboken, NJ: Wiley.

OTHER PUBLICATIONS

- Toth, K.** (2010). Retrospective infant video analysis. In F. R. Volkmar (Ed.), *Encyclopedia of autism spectrum disorders*. Springer Publishing.

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Toth, K. (2004). Regression in autism. In J. T. Neisworth & P. S. Wolfe (Eds.), *The autism encyclopedia* (p.172). Baltimore, MD: Paul H. Brookes Publishing Co., Inc.

NATIONAL MEDIA INTERVIEWS

Toth, K. (7-12-09). *Autism tied to autoimmune diseases in immediate family*. Interviewed for article in USA Today by Liz Szabo.

PRESENTATIONS

INVITED PRESENTATIONS

Toth, K. (2006, October). Autism Spectrum Disorders: Current Research Findings. Grand Rounds Lecture, University of Oklahoma College of Medicine, Oklahoma City, OK.

PEER REVIEWED (ORAL) CONFERENCE PRESENTATIONS

Toth, K., Dawson, G., Munson, J., Estes, A., & Abbott, R. (2003, April). Role of joint attention, social interaction, and play in language and social growth in young children with autism. Paper symposium at the biennial meeting of the Society for Research in Child Development, Tampa, FL.

PEER REVIEWED (WRITTEN) CONFERENCE PRESENTATIONS

Toth, K., Boulware, G-L., Leon-Guerrero, RM., Wolken, A., & Webb, S.J. (2015, May). Evaluation of the PEERS Play intervention for preschoolers with autism spectrum disorder (ASD). Poster presented at the annual International Meeting for Autism Research, Salt Lake City, UT.

Ghods, S., Healy, C., Zappone, B., Corrigan, S., Jones, E., **Toth, K.,** & Webb, S. J. (2015, May). Habituation speed to faces in preschoolers with ASD. Poster presented at the annual International Meeting for Autism Research, Salt Lake City, UT.

Ghods, S., Healy, C., Zappone, B. L., Corrigan, S., **Toth, K.,** Webb, S. J., & Jones, E. J. (2014, May). Habituation speed and novelty preference to faces and objects in preschoolers with ASD. Poster presented at the annual International Meeting for Autism Research, Atlanta, GA.

Kamara, D., Jones, E.J.H., Rubery, C., Greenson, J., **Toth, K.,** Webb, S.J., & Dawson, G. (2012, May). Social orienting in children with ASD. Poster presented at the annual International Meeting for Autism Research, Toronto, Canada.

Rubery, C., Jones, E.J.H., Kamara, D., Corrigan, S., **Toth, K.,** & Webb, S.J. (2012, May). Parent-child interactions during a teaching task in children with ASD. Poster presented at the annual International Meeting for Autism Research, Toronto, Canada.

De Klyen, M., **Toth, K. E.,** & Speltz, M. L. (2011, April). Early conduct problems and neuropsychological development. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Jones, E. J. H., Greenson, J., **Toth, K.,** Dawson, G., & Webb, S. J. (2008, May). Habituation and novelty preference to faces differ in toddlers with ASD compared to controls. Poster presented at the annual International Meeting for Autism Research, London, UK.

Elder, L., Dawson, G., **Toth, K.,** Fein, D., & Munson, J. (2007, April). Head circumference as an early predictor of autism symptoms in young children at risk for autism. Paper symposium at the biennial meeting of the Society for Research in Child Development, Boston, MA.

Dawson, G., **Toth, K.,** & Elder, L. (2006, June). UW Infant and Toddler Sibling Study. Presented at the Autism Speaks workshop, London, UK.

Toth, K., Dawson, G., Meltzoff, A., Greenson, J., & Fein, D. (2006, June). Early social and communication impairments in young siblings of children with autism. Presented at the annual International Meeting for Autism Research, Montreal, Canada.

KAREN TOTH, PhD

CURRICULUM VITAE

- Pandey, J., **Toth, K.**, Esser, E., Wilson, L., Boorstein, H., Sutera, S., Verbalis, A., Rosenthal, M., Dumont-Mathieu, T., Hodgson, S., Barton, M., Dawson, G., & Fein, D. (2006, June). An update on the modified checklist for autism in toddlers (M-CHAT) sibling study. Presented at the annual International Meeting for Autism Research, Montreal, Canada.
- Collett, B., **Toth, K.**, and Dawson, G. (2006, April). Use of novel neuropsychological tasks to assess prefrontal functions in infants with single-suture craniosynostosis. Panel presentation at the annual meeting of the American Cleft-Palate/Craniofacial Association, Vancouver, B.C.
- Pandey, J., **Toth, K.**, Ventola, P., Kleinman, J., Esser, E., Wilson, L., Boorstein, H., Sutera, S., Verbalis, A., Rosenthal, M., Hodgson, S., Dumont-Mathieu, T., Barton, M., Dawson, G. & Fein, D. (2006, February). The modified checklist for autism in toddlers (M-CHAT) sibling study: An update. Poster presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Webb, S., Dawson, G., **Toth, K.**, Greenson, J., Groen, R., Merkle, K. (2005, November). Early learning about faces and objects: Habituation speed differs in toddlers with ASD. Poster presented at the annual meeting of the Collaborative Program of Excellence in Autism/Studies to Advance Autism Research and Treatment Network, Bethesda, MD.
- Webb, S., Dawson, G., **Toth, K.**, & Carlberg, M. (2005, May). Face and object memory in toddlers with autism, siblings of children with autism, and controls. Paper symposium at the annual International Meeting for Autism Research, Boston, MA.
- Pandey, J., **Toth, K.**, Sutera, S., Kleinman, J., Dixon, P., Wilson, L., Boorstein, H., Esser, E., Barton, M., Hodgson, S., Dumont-Mathieu, T., Green, J., Marshia, G., Dawson, G., & Fein, D. (2005, May). Using the M-CHAT to detect autism spectrum disorders in young siblings of ASD children. Paper symposium at the annual International Meeting for Autism Research, Boston, MA.
- Pandey, J., **Toth, K.**, Kleinman, J., Dixon, P., Barton, M., Allen, S., Green, J., Dawson, G., & Fein, D. (2005, April). Detecting autism spectrum disorders in young siblings of ASD children. Paper symposium at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Pandey, J., **Toth, K.**, Kleinman, J., Dixon, P., Barton, M., Allen, S., Green, J., Dawson, G., & Fein, D. (2005, February). Detecting autism spectrum disorders in young siblings of ASD children. Poster presented at the annual meeting of the International Neuropsychological Society, St. Louis, MO.
- Toth, K.**, Dawson, G., Meltzoff, A., & Munson, J. (2004, May). Early predictors of language growth in young children with autism: Joint attention, imitation, and toy play. Poster presented at the annual International Meeting for Autism Research, Sacramento, CA.
- Toth, K.**, Dawson, G., Meltzoff, A., & Munson, J. (2004, May). Early predictors of language growth in young children with autism: Joint attention, imitation, and toy play. Poster presented at the CPEA/STAART Annual Meeting, Bethesda, MD.
- Toth, K.**, Dawson, G., & Fein, D. (2003, August). The UW infant and toddler sibling study. Presented at the first annual NAAR-NICHD High-Risk/Baby Sibs Autism Consortium Meeting, Washington, D.C.
- Toth, K.**, Dawson, G., Munson, J., Abbott, R., Estes, A., & Osterling, J. (2001, April). Defining the early social attention impairments in autism: Social orienting, joint attention, and responses to emotions. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.