

**Katie Davis, PsyD**  
74 E 79<sup>th</sup> St Suite 1C, New York, NY 10021  
917-300-9146  
katie@drkatedavis.com  
kdavi146@jhmi.edu

---

## **Academic Appointments**

- August 2018- Present **Division of Cognitive Neurology/Neuropsychology, Johns Hopkins University**, Baltimore, MD and New York, NY  
Department of Neurology: Research Associate, Faculty  
Research investigates interventions for adults with autism spectrum and related developmental disorders (Level 3)  
*Mentor: Barry Gordon, MD, PhD*
- Oct 2016- July 2017 **NIH P50 Columbia Center for Children's Environmental Health, Columbia University**, New York, NY  
Mailman School of Public Health: Career Development Investigator  
Research investigated the impact of PAH exposure on neurodevelopment  
*Mentor: Virginia Rauh, PhD*
- Feb 2016- July 2017 **Cognitive Development and Neuroimaging Laboratory, Columbia University**, New York, NY  
New York State Psychiatric Institute: Post-Doctoral Research Scientist  
Research investigated neurobiological bases of developmental disorders  
*Mentor: Rachel Marsh, PhD*

## **Education**

- 2009-2014 **PsyD – Clinical-School Child Psychology, June 2014**  
**Divison 40-Recognized Concentration in Clinical Neuropsychology**  
Ferkau Graduate School of Psychology of Yeshiva University, Bronx, New York  
Dissertation Topic: School-Based Health Care Providers' Experiences, Attitudes, and Beliefs About Intrauterine Contraception  
*Mentor: Barbara Gerson, PhD*  
**MS – School Psychology, June 2011**
- 2005-2009 **AB – Education Studies and Music, May 2009**  
Brown University, Providence, RI  
Honors Thesis Topic: Effects of Inclusive Classroom Environments on the Pro-social Development of Non-IEP Students  
*Mentor: Cynthia Garcia-Coll, PhD*

## Awards and Honors

- **Golding Distinguished Scholars Fellowship** (Yeshiva University)
- **Dr. Norman Lamm Scholarship** (Yeshiva University)
- **CV Starr Fellowship for Public Service** (Brown University Swearer Center for Public Service)
- **Creative Arts Council Student Grant** (Brown University Creative Arts Council)
- **Theresa E. Trifari Fellowship in Education** (Brown University Department of Education Studies)
- **Undergraduate Teaching and Research Award** (Brown University)
- **Weston Fine Arts Award for Excellence in Music** (Brown University Department of Music)

## Teaching

- Sept 2017-  
Present      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Adjunct clinical supervisor for Practicum in Psychodynamic Therapy  
*Supervisor: Dr. Tracy Prout*
- Sept 2012-  
May 2013      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Practicum in Child Assessment I-II  
*Supervisors: Dr. Rona Shalev, Dr. Marla Baum, and Dr. Amy Price*
- Sept 2011-  
May 2012      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Practicum in Child Assessment I-II  
*Supervisor: Dr. Deborah Sachs*
- Jan 2011-  
May 2011      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Appraisal of Personality  
*Supervisor: Dr. Susan Berenzweig*
- Jan 2011-  
May 2011      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Psychoeducational Assessment  
*Supervisor: Dr. Melanie Moretz*
- Jan 2011-  
May 2011      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Statistics  
*Supervisor: Dr. Melanie Moretz*
- Sep 2010-  
Dec 2010      **Ferkauf Graduate School of Psychology, Yeshiva University**  
Teaching assistant for Cognitive Assessment  
*Supervisor: Dr. Melanie Moretz*
- Sep 2008-  
Dec 2008      **Department of Education Studies, Brown University**  
Teaching assistant for graduate-level Statistics  
*Supervisor: Dr. Rosa Cho*

Jan 2007-     **Department of Music, Brown University**  
May 2007     Teaching assistant for undergraduate-level Music Theory  
                  Supervisors: Dr. Fred Jodry and Dr. Mark Steinbach

## Publications and Presentations

### *Original, Peer Reviewed Articles, Abstracts, and Book Chapters*

- KS Davis, D Pagliaccio, M Tomb, AE Margolis. fMRI evidence of neurobiological changes associated with phenotype-specific reading interventions in children with reading disorder. [under review].
- KS Davis, SA Kennedy, A Dallavecchia, RL Skolasky, B Gordon. (2019). Psychoeducational interventions for adults with level 3 autism spectrum disorder: A 50-year systematic review. *Cognitive and Behavioral Neurology* 32 (3), 139.
- AE Margolis, D Pagliaccio, KS Davis, L Thomas, SM Banker, M Cyr. (2019). Neural correlates of cognitive control deficits in children with reading disorder. *Brain Imaging and Behavior*, 1-12.
- K Davis, AE Margolis, L Thomas, Z Huo, R Marsh. (2018). Amygdala subregional functional connectivity predicts anxiety in children with reading disorder. *Developmental Science* 21 (5), e12631.
- S Kennedy, A Dallavecchia, B Gordon, K Davis. (2018). Systematic review of psychosocial interventions for adults with level 3 autism spectrum disorder. *Archives of Clinical Neuropsychology* 33 (6), 703-794.
- J O'Grady, J Francis, B Gordon, K Davis. (2018). EEG net tolerance training for an adult with level three autism spectrum disorder. *Archives of Clinical Neuropsychology* 33 (6), 703-794.
- K Keller, J O'Grady, B Gordon, K Davis. (2018). An informal intervention to promote social engagement using communication technologies with an adult with level 3 autism spectrum disorder. *Archives of Clinical Neuropsychology* 33 (6), 703-794.
- K Davis, S Kennedy, J O'Grady, J Bontemps, J Francis, B Gordon. (2018). Assessing the appropriateness of catatonia rating scales in describing motor abnormalities in an adult with autism spectrum disorder. *Archives of Clinical Neuropsychology* 33 (6), 703-794.
- AE Margolis, KS Davis, LS Pao, A Lewis, X Yang, G Tau, G Zhao, Z Wang. (2018). Verbal-spatial IQ discrepancies impact brain activation associated with the resolution of cognitive conflict in children and adolescents. *Developmental Science* 21 (2), e12550.
- LM Hardy, MF Tomb, M Algermissen, A Margolis, K Davis. (2017). Understanding neuropsychological assessment: The nuts and bolts. *Journal of the American Academy of Child & Adolescent Psychiatry* 56 (10), S349.
- A Margolis, K Davis, L Thomas, R Marsh. (2017). Altered cognitive control and threat processing mediates the relationship between anxiety symptoms and reading problems in children. *Biological Psychiatry* 81 (10), S317-S318.

- KR Perrine, EA George, KS Davis. (2017). A pediatrician's guide to concussion management. *Common Neurosurgical Conditions in the Pediatric Practice*, 399-412.
- AE Margolis, JB Herbstman, KS Davis, VK Thomas, D Tang, Y Wang. (2016). Longitudinal effects of prenatal exposure to air pollutants on self-regulatory capacities and social competence. *Journal of Child Psychology and Psychiatry* 57 (7), 851-860.
- LV Thomas, K Davis, R Marsh, A Margolis. (2016). Grit is a protective factor in children with reading disorder. *Journal of the American Academy of Child & Adolescent Psychiatry* 10 (55), S150.
- K Davis, A Margolis, L Thomas, M Cyr, R Marsh. (2016). Conflict-related activation of posterior medial frontal cortex in pediatric reading disorder. *Journal of the American Academy of Child & Adolescent Psychiatry* 55 (10), S128-S129.
- AE Margolis, L Pao, K Davis, A Lewis, L Thomas, R Marsh. (2016). Functional abnormalities in frontostriatal control circuits in children with dyslexia. *Biological Psychiatry* 79 (9), 111S-111S.
- K Davis, A Margolis. (2015). Understanding and treating learning disorders. *Archives of Clinical Neuropsychology* 30 (6), 562-562.
- K Davis. (2014). School-based health care providers' experiences, attitudes, and beliefs about intrauterine contraception. Yeshiva University, New York.
- SE Rubin, K Davis, MD McKee. (2013). New York City physicians' views of providing long-acting reversible contraception to adolescents. *The Annals of Family Medicine* 11 (2), 130-136.
- SE Rubin, K Davis, MD McKee. (2012). Providing long-acting reversible contraception to adolescents: What are urban primary care providers thinking? *Journal of Adolescent Health* 50 (2), S14-S15.

### *Presentations*

- K Davis, AE Margolis. (2017). Structural and functional fMRI abnormalities in NVLD. Symposium presented at Working Meeting: Arriving at a Consensus Definition for NVLD, New York, NY.
- A Racanello, M Tomb, M Algermissen, KS Davis, AE Margolis. (2016). The nuts and bolts of pediatric neuropsychological assessment: What it measures and how it can be helpful in diagnosing and treating children with neurodevelopmental disorders. Symposium presented at the 63<sup>rd</sup> Meeting of the American Association for Child and Adolescent Psychiatry, New York, NY.
- KS Davis. (2014). Dyslexia and other reading disorders: Looking at the full picture. Invited lecture, New Jersey Education Association Exceptional Children Conference, Princeton, NJ.
- KS Davis. (2013). ADHD: Is It or Isn't It? Invited lecture, Child Study Team at Northern Valley Regional High School, Demarest, NJ.

KS Davis. (2013). Management of Disruptive Behavior Disorders. Invited lecture, River Vale Public Schools, River Vale, NJ.

KS Davis. (2008). Computer music and special education. Invited lecture, Meeting Street School, Providence, RI. [Funded by the Creative Arts Council Student Grant.]

## Research Training Appointments

Sep 2010-  
May 2012      **Research Assistant in the Department of Family Medicine, Albert Einstein College of Medicine, Bronx, NY**  
Research investigated access to long-acting reversible contraception in primary health care settings  
*Mentor: Dr. Susan Rubin*

Sep 2007-  
May 2009      **Research Assistant in the Department of Psychology, Brown University, Providence, RI**  
Research investigated the ways in which environmental cues and reinforcements can be used to predict the learning pattern and rate of behavior in rats  
*Mentor: Dr. Paulo Guilhardi*

## Clinical Training Appointments

July 2014-  
June 2016      **Pediatric Neuropsychology Fellowship, Brooklyn Learning Center, Brooklyn, NY**  
*Supervisor: Dr. Geena Kuriakose*

Jan 2014-  
June 2014      **Neuropsychology Internship in Neurosurgery, New York Presbyterian/Weill-Cornell, New York, NY**  
*Supervisor: Dr. Kenneth Perrine*

July 2013-  
Dec 2013      **Neuropsychology Internship, Center for Neurological and Neurodevelopmental Health, Gibbsboro, NJ**  
*Supervisors: Dr. Gregory Alberts and Dr. Sarah Woldoff*

Feb 2012-  
June 2013      **Neuropsychology Externship in Neurosurgery, New York Presbyterian/Weill-Cornell, New York, NY**  
*Supervisor: Dr. Kenneth Perrine*

July 2012-  
June 2013      **Neuropsychology Externship in Pediatric Oncology and Bone Marrow Transplant, Columbia University Medical Center, New York, NY**  
*Supervisor: Dr. Stephen Sands*

July 2011-  
July 2012      **School-Based Mental Health Externship, Morgan Stanley Children's Hospital of New York Presbyterian, New York, NY**  
*Supervisor: Dr. Tal Reis*

Sep 2010-  
June 2011      **School Psychology Externship, Churchill School and Center,**  
New York, NY  
*Supervisor: Dr. Marc Gurtman*

## **Related Experience**

July 2016-  
Present      **Pediatric Neuropsychologist, New York, NY**  
Provide psychotherapy and academic/cognitive remediation to middle and high school students

July 2014-  
Feb 2016      **Lead Psychometrician, Branching Minds, New York, NY**  
Use research in cognitive and neurological sciences to develop a web-based tool that helps parents and teachers identify, understand, and address students' learning challenges

Sep 2009-  
June 2014      **Learning Specialist, New York, NY**  
Neuropsychologically based academic remediation and education consulting for elementary, middle, and high school students

## **Licenses and Certifications**

New York State Licensed Psychologist (#021287)  
Orton-Gillingham Reading Specialist

## **Professional Affiliations**

New York State Psychological Association (Board Member)  
New York Neuropsychology Group  
New York State Association for Neuropsychology  
National Academy of Neuropsychology  
American Academy of Clinical Neuropsychology