## Alexander J. Hinnebusch, Ph.D.

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## **EMPLOYMENT HISTORY**

Current Employment:

## **Evergreen Mental Health & Assessment, LLC**

Clay, New York 13041

Position: Owner, Clinical Psychologist & Neuropsychologist

Provides neuropsychological evaluations, individual and family psychotherapy, and assessment services in a private practice setting.

Previous Employment:

# Cincinnati Children's Hospital Medical Center

3333 Burnet Avenue, MLC 3015 Cincinnati, OH 45229

Position: Staff Psychologist 2/Clinical Neuropsychologist Roles: Clinical Neuropsychologist, Psychotherapist Department: Behavioral Medicine and Clinical Psychology

September 2018 – December 2022

Practiced clinical neuropsychology as a licensed psychologist in an outpatient setting. Served a diverse patient population of children to young adults (up to age 25 years) with various presenting medical conditions with central nervous system involvement (e.g., epilepsy, cerebral palsy, spina bifida myelomeningocele, cancer, prenatal exposure, tuberous sclerosis, genetic conditions, traumatic/acquired brain injury, etc.). Provided full neuropsychological evaluations, including conducting diagnostic interviews, administering, scoring, and interpreting neuropsychological assessment measures, writing integrated reports, and conducting interpretive feedback sessions with patients and their families. Worked collaboratively with a psychometry service, who provided assessment support for various patients.

Supervised a postdoctoral fellow conducting inpatient neuropsychological evaluations for patients admitted to the Inpatient Rehabilitation service. This included training the postdoctoral fellow on assessment measures utilized to assess early recovery from traumatic and acquired brain injury (i.e., responsivity and orientation), directly observing the postdoctoral fellow administering these measures and providing in vivo feedback and guidance to ensure the accuracy of these measures, monitoring cognitive recovery and changes in neurobehavioral functioning across time, and providing recommendations to the medical team and academic providers. Also supervised the postdoctoral fellow conducting formal neuropsychological testing within an inpatient setting to help determine/establish capacity and guide medical decision-making. Additionally provided training on responsivity measures to inpatient providers from different services, including occupational therapy and speech-language therapy.

Practiced clinical psychology in an outpatient setting. Provided treatment to children and families of children primarily ages 12 to 18 years, and young adults ages 18 to 22 years. Therapeutic orientations utilized include Interpersonal Therapy, Cognitive-Behavioral Therapy, Trauma Focused Cognitive Behavioral Therapy, and Family Systems Therapy. Presenting populations were diverse and included adjustment disorder, anxiety, social anxiety, depression, post-traumatic stress disorder, adjustment to chronic medical conditions, and adjustment to new medical diagnoses.

Worked as the clinic neuropsychologist/psychologist for the Neuroimmunology Clinic to provide a combination of therapeutic and neuropsychological support to patients with various neuroimmunological conditions (e.g., Multiple sclerosis, Lupus, optic neuritis, neuromyelitis optica, encephalitis, etc.). This included attending weekly rounds to discuss current patients, collaborating with treating physicians in a multidisciplinary clinic setting, and coordinating patients' mental health treatment with multiple medical providers.

Worked as the clinic neuropsychologist/rehabilitation psychologist for the Brain Health Wellness Clinic (traumatic brain injury) follow-up clinics to provide neuropsychological evaluations and therapeutic support to patients with traumatic brain injury and rehabilitation needs. Collaborated with clinic psychologists to create a clear referral stream for patients with history of concussion and co-occurring mental health concerns, and ensure appropriate provision of neuropsychological and psychotherapeutic supports.

#### **EDUCATION**

# **University of Connecticut**

406 Babbidge Road, Unit 1020 Storrs, CT 06268

## Ph.D. in Clinical Psychology

August 2010 – August 2016

Concentration: Neuropsychology

Advisor: Deborah Fein, Ph.D., ABPP/CN

Dissertation: Autism Spectrum Disorders and Low Mental Age: Diagnostic Stability and Developmental

Outcomes in Infants and Toddlers.

# M.A. in Clinical Psychology

2014

Thesis: The Diagnostic Stability of Developmental Delay and Developmental Language Disorder in Infants and Toddlers

# The College of William and Mary

Williamsburg, VA

B.S. in Psychology, B.A. in History; Summa Cum Laude

2006-2010

Undergraduate Honor's Thesis: Validating the Perceptual Vigilance Subscale of the Approach-Avoidance Temperament Questionnaire-Multiple Component with the Dot Probe Paradigm

#### **CLINICAL TRAINING**

# Neuropsychology and Rehabilitation Psychology

## Pediatric Rehabilitation Psychology and Neuropsychology Postdoctoral Fellow

September 2016 – August 2018

University of Michigan Health Systems, Physical Medicine and Rehabilitation APPCN Program Director: Abigail Johnson, Ph.D., ABPP

Setting: Inpatient Rehabilitation Psychology and Neuropsychology

Supervisors: Abigail Johnson, Ph.D., ABPP, Marie VanTubbergen, Ph.D.

Provided Rehabilitation Psychology and Neuropsychology (RPN) services to children with diverse medically and neurologically-relevant presenting problems admitted to the Physical Medicine and Rehabilitation (PM&R) Inpatient Service at C.S. Mott Children's Hospital. Assessed neurobehavioral functioning, monitored cognitive recovery, and conducted formal neuropsychological testing within an inpatient setting. Provided psychoeducation and feedback regarding neurobehavioral and neuropsychological status to patients and families throughout admission, and frequently collaborated with Physiatry in providing information regarding diagnoses, neurological changes and neuropsychological sequelae, and prognosis. Participated in frequent cotreatment sessions with speech and language, occupational, physical, rehabilitation engineering, and led the implementation of a co-administered neurobehavioral measure (Cognitive and Linguistic Scales) with speech and language. Provided psychotherapeutic services to children and families with difficulties coping and adjusting to hospitalization, new diagnoses and functional deficits, and emotional and behavioral difficulties. Represented RPN in weekly, interdisciplinary meetings and family meetings. Generated discharge and transition plans, frequently consulted with school officials and instructors, and coordinated outpatient follow-up services. Completed daily notation regarding patient contact, as well as comprehensive reports upon intake and discharge.

Gained experience in program development, which included establishing a consultation-liaison relationship with the Pediatric Intensive Care Unit (PICU) and other hospital services. Pursued and established professional

relationships with medical providers throughout the PICU, which involved attending weekly PICU patient rounds, meeting with various providers and introducing the role and scope of the RPN service, proactively requesting consultation from various medical providers as indicated, and providing clinical services throughout the PICU when consulted. This effort resulted in an increased number of referrals to the RPN service, and helped facilitate current efforts to increase RPN collaboration with other hospital services and clinics including Neurology, Hematology Oncology, Cardiology, Endocrinology, and Transplant. Additionally, initiated and collaborated with supervisors in an ongoing effort to formalize clinical procedures and create materials for the inpatient rotation of the APPCN training program. Generated reference materials regarding overall programmatic structure and procedures, standardized clinical protocols and procedures by presenting problem, and created clinical tools including a psychosocial interview form. Generated multiple templates for written notation and reports, and created detailed and customizable digital forms within the electronic health record.

Setting: Outpatient Neuropsychology Assessment and Rehabilitation Psychology

Supervisors: Jacqueline Kaufman, Ph.D., Seth Warschausky, Ph.D., Jennifer Larson, Ph.D., Danielle Shapiro, Ph.D. Provided outpatient neuropsychological evaluations to children with a wide variety of complex medical conditions and presenting concerns. Conducted neuropsychological testing and provided brief CBT/skills-based intervention for children and young adults with a history of concussion within the Concussion Intervention Program. Provided neuropsychological consultation services to children and families with craniofacial anomalies within a multidisciplinary Craniofacial Clinic. Provided neurodevelopmental evaluations to infants and toddlers with complex early medical histories within the Neonatal Follow-Up Clinic. Conducted autism-specific evaluations in an outpatient clinic. Wrote documentation and integrated reports, conducted feedback sessions, and participated in formal academic programming meetings.

Gained experience providing services within a continuum of care model, which included providing outpatient, neuropsychological evaluations to patients with prior admissions to the PM&R inpatient service. Additionally, provided outpatient therapy, including Cognitive Behavioral, Family Systems, and Interpersonal Therapy to patients and their families with previous admissions to the PM&R Inpatient Service; presenting problems included conversion disorder, spinal cord injury, traumatic brain injury, and bereavement.

# **Pediatric Neuropsychology Predoctoral Intern**

July 2015 – June 2016

Baltimore, MD

Kennedy Krieger Institute, Johns Hopkins University School of Medicine Setting: Pediatric Inpatient Rehabilitation Neuropsychology, Outpatient Neuropsychology Assessment Supervisors: Beth Slomine, Ph.D., ABPP/CN, Megan Kramer, Ph.D., ABPP/CN

Provided evaluation and treatment to children with traumatic and acquired brain injuries receiving intensive neurorehabilitation on an inpatient rehabilitation unit. Conducted neuropsychological evaluations with children with concurrent spinal cord and brain injuries, oncology patients, and children with other neurodevelopmental disorders and chronic pain admitted for inpatient rehabilitation. Monitored cognitive recovery following brain injury, provided cognitive rehabilitation, and assessed responsivity, awareness, and orientation and memory in children with disorders of consciousness. Provided feedback and education to families regarding patients' neurobehavioral and neuropsychological status throughout inpatient admission. Consulted with and provided co-treatment sessions with speech and language, physical, occupational, and behavioral psychology therapists and providers. Participated in weekly, interdisciplinary treatment team meetings and family planning meetings. Wrote comprehensive neuropsychological reports with detailed transitional and educational recommendations, and assisted with discharge planning and coordination of care.

Setting: Outpatient Neuropsychology Assessment

Supervisors: Cindy Salorio, Ph.D., ABPP/CN, T. Andrew Zabel, Ph.D., ABPP/CN

Provided biweekly neuropsychological evaluation to children in the Epilepsy/Acquired Brain Injury Clinic and the Congenital and Genetic Disorders Clinic. Presented cases at weekly rounds, participated in clinical interview and caregiver feedback sessions, conducted neuropsychological testing, and wrote comprehensive neuropsychological reports. Consulted with medical, educational, and therapy providers. Integrated Maryland-specific special education law and national educational program standards into educational recommendations.

Yale University School of Medicine – Child Study Center

CT

Setting: Medical Center/Hospital Supervisor: Mary Best, Ph.D.

Administered and scored neuropsychological assessments with pediatric outpatients, and some inpatients, with medically relevant diagnoses, including post-concussion, pre-surgical epilepsy, traumatic brain injury, and history of brain tumor. Other referrals included behavior problems, Attention Deficit/Hyperactivity Disorder, learning disability, and Autism Spectrum Disorder. Wrote integrated reports and conducted clinical interviews with patients.

# **Adult Neuropsychology Graduate Student Extern**

September 2013-April 2015

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Farmington, CT

New Haven,

University of Connecticut Health Center

Setting: Medical Center

Supervisors: Richard Kaplan, Ph.D., ABPP/CN, Kevin Manning, Ph.D.

Administered and scored neuropsychological assessments with adult and geriatric outpatient populations. Participated in clinical interview administration, wrote integrated reports, and delivered formal feedback. Referrals included Alzheimer's disease, Parkinson's disease, Huntington's disease, fronto-temporal dementia, vascular disease, stroke, post-radiation and chemotherapy, and seizure history.

## Pediatric Neuropsychology Graduate Student Extern

Connecticut Pediatric Neuropsychology Associates

September 2012-May 2014

Glastonbury, CT

Setting: Private Practice

Supervisors: Gary Isenburg, Psy.D., Greg Javornisky, Ph.D.

Participated in clinical interview administration and delivery of formal feedback. Administered and scored neuropsychological, academic, developmental, autism-specific, and IQ measures. Common referrals included Autism Spectrum Disorder, Attention Deficit/Hyperactivity Disorder, developmental delay, language impairment, and learning disability. Other referrals included epilepsy, fetal alcohol syndrome, and brain tumor.

#### Psychological/Developmental Assessment

# **Autism Assessment Graduate Student Clinician** Early Detection Study, University of Connecticut

December 2010 – May 2015

Storrs, CT

Setting: Departmental Clinic

Supervisors: Deborah Fein, Ph.D., ABPP/CN, Dr. Marianne Barton, Ph.D.

Administered developmental and diagnostic assessments to infants and toddlers at risk for developmental disorders, specifically Autism Spectrum Disorders. Administered and scored developmental, IQ, and autism-specific measures, wrote integrated clinical reports, and participated in same-day formal feedback sessions. Referrals commonly included Autism Spectrum Disorders, Developmental Delay, and Developmental Language Disorder. Other referrals included Fragile-X syndrome, Landau-Kleffner syndrome, Down syndrome, Reactive Attachment Disorder.

#### **Graduate Student Clinician**

Sept 2010 – Spring 2011

University of Connecticut, Psychological Services Clinic

Storrs, CT

Setting: Departmental Clinic

Supervisor: Marianne Barton, Ph.D.

Administered psychological assessments to adults, scored and interpreted data, wrote comprehensive reports, and provided feedback to clients. Cases included learning disability, Attention Deficit/Hyperactivity Disorder, and anxiety and mood disorders.

## **Psychotherapy**

## **Child and Family Therapy Predoctoral Intern**

Kennedy Krieger Institute

January 2016 – June 2016

Setting: Outpatient Clinic

Baltimore, MD

Supervisors: Dr. Caroline DuCoin, Psy.D., Dr. John Persampiere, Ph.D., Gina Richman, Ph.D.

Conducted evidence-based therapy with children, adolescents, and families utilizing family systems and family-based cognitive-behavioral therapy modalities. Common presenting problems included parent-child conflict and familial relational difficulties, as well as executive functioning deficits, behavioral and mood disturbances, and school-related concerns. Received training in the implementation of family therapy modalities, brief therapeutic assessments, and family-based case conceptualization.

# Child and Adolescent Psychotherapy Graduate Student Extern

University of Connecticut Health Center Trauma Clinic

May 2013- August 2014

Setting: University Outpatient Clinic

Storrs, CT

Supervisors: Dr. Julian Ford, Ph.D., Dr. Jason Lang, Ph.D.

Provided weekly individual and family-based therapeutic services and conducted trauma-specific intake assessments with children and families of children that have experienced trauma and have Post-Traumatic Stress Disorder. Provided therapeutic services to children and families of children that received psychiatric medication management related to Attention-Deficit Hyperactivity Disorder, Conduct Disorder, self-injury, eating disorders, and substance abuse. Worked with at-risk and underserved children that were referred by a probation officer or the Department of Children and Families (DCF) in Connecticut. Applied Trauma-Focused Cognitive Behavioral Therapy, Parent Management Training, and Cognitive Behavioral Therapy techniques. Engaged in case conceptualization, wrote clinical reports, and received individual and group supervision.

#### **Adult Psychotherapy Outpatient Practicum Clinician**

Sept 2012- May 2015

Storrs, CT

University of Connecticut, Psychological Services Clinic (PSC) Setting: Department Clinic

Supervisors: Dzintra Kingsley, Ph.D., Julie Fenster, Ph.D.

Received direct and group supervision, and training within an Interpersonal Therapy model while providing weekly therapy sessions to adults. Engaged in case conceptualization, wrote clinical reports, and presented case materials weekly. Received individual and group supervision. Cases included anxiety, depression, obsessive-compulsive disorder and hoarding behaviors, personality disorders, bereavement and grief. Completed the practicum in July 2013, and continued to carry long-term individual therapy cases and receive supervision until May 2015.

# Behavioral Consultant and Child Psychotherapy Practicum Clinician

Sept 2012- July 2013

Coventry, CT

Coventry Early Childhood Center

Setting: Local Preschool sponsored by Child Readiness

Supervisor: Marianne Barton, Ph.D.

Worked as a behavioral consultant in a preschool, implemented treatment plans, and supported and guided staff working with children with behavioral and learning difficulties. Completed developmental and diagnostic evaluations with children with learning, behavioral, and cognitive difficulties. Received group supervision. Utilized Applied Behavioral Analysis techniques.

#### **Child/Family Psychotherapy Outpatient Practicum Clinician**

Sept 2011– July 2013

University of Connecticut Psychological Services Clinic

Storrs, CT

Setting: Department Clinic

Supervisors: Stephanie Milan, Ph.D., Marianne Barton, Ph.D.

Received direct and group supervision, and training within a Cognitive Behavioral Therapy model while providing weekly therapy sessions to children, adult couples, and families. Engaged in case conceptualization, wrote clinical reports, and presented case materials weekly. Received individual and group supervision. Cases included family members with Bipolar Disorder, Major Depression, Generalized Anxiety Disorder, Attention Deficit/Hyperactivity Disorder, family stressors, and psychosomatic symptoms. Completed the practicum in July 2012, but continued to carry a long-term family therapy case and receive supervision until July 2013.

## **Child Psychotherapy Outpatient Practicum Clinician**

January 2011 - May 2011

University of Connecticut, Psychological Services Clinic (PSC)

Storrs, CT

Setting: Department Clinic

Supervisor: Marianne Barton, Ph.D.

Co-led group therapy providing social skills training to a group of high-functioning adolescents with Autism

Spectrum Disorders, including Autistic Disorder, Asperger Syndrome, and Pervasive Developmental Disorder, Not Otherwise Specified. Additionally, taught emotion recognition and regulation, behavioral regulation, and relaxation strategies.

#### RESEARCH EXPERIENCE

#### **Post-Doctoral Research Activities**

 $September\ 2016-August\ 2018$ 

Ann Arbor, MI

Michigan Medicine, University of Michigan Principal Investigator: Seth Warschausky, Ph.D.

Examined the differences in the neuropsychological profiles of children and young adults with cerebral palsy and spina bifida myelomeningocele. Assessed the relationship between executive functioning, executive behavior, and motor skills, as well as the relationship between executive behavior and mastery motivation. Collaborated in conducting statistical analysis and analyzing results for both projects. Generated and submitted a poster presentation regarding executive behavior and mastery motivation, and reviewed literature and began preparation of a manuscript regarding executive functioning, executive behavior, and motor skills for eventual publication.

#### **Intern Research Assistant**

July 2015 - June 2016

Baltimore, MD

Kennedy Krieger Institute

Principal Investigator: Cindy Salorio, Ph.D., ABPP/CN

Examined symptoms of Attention-Deficit Hyperactivity Disorder in epilepsy based on clinical data collected through outpatient neuropsychological evaluations. Coded and classified data, performed statistical analysis, and analyzed results. Prepared and presented a poster at conference.

#### **Graduate Student Research Assistant**

August 2010 – May 2015

Storrs, CT

University of Connecticut Principal Investigator: Deborah Fein, Ph.D., ABPP/CN

Worked on the Early Detection Study, a study examining the sensitivity and specificity of the Modified Checklist for Autism in Toddlers, Revised (M-CHAT-R), an autism screener developed at the University of Connecticut. Published a dissertation regarding the diagnostic viability of autism in infants and toddlers with low mental age. Provided a follow-up telephone interview to parents of children who tested positive on the screener, to clarify responses and determine eligibility for an evaluation. Conducted developmental and diagnostic evaluations, which involved the administration of developmental, adaptive, and autism-specific assessments. Traveled to various community health centers to administer these evaluations to high-need families lacking transportation. Wrote integrated reports for each evaluation, under the supervision of a licensed clinical psychologist. Functioned as the coordinator for the Early Detection Sibling Study, which sought to identify how well the M-CHAT-R worked in detecting Autism Spectrum Disorders in the siblings of children with previously diagnosed Autism Spectrum Disorders.

#### **PUBLICATIONS**

Hinnebusch, A.J., L.E., Miller, Fein, D.F. (2017; In Press). Autism Spectrum Disorders and Low Mental Age:
Diagnostic Stability and Developmental Outcomes in Early Childhood. *Journal of Autism and Developmental Disorders*. Available online at: <a href="http://rdcu.be/vTem">http://rdcu.be/vTem</a>

Fein, D., Hinnebusch, A.J., Troyb, E. (2013). Autism Spectrum Disorders. In Stucky, K.J., Kirkwood, M.W., Donders, J. (Eds.), *Clinical Neuropsychology Study Guide and Board Review (American Academy of Clinical Neuropsychology)* (161-178). Oxford University Press: Oxford, UK.

# **POSTERS & PRESENTATIONS**

Hinnebusch, A.J., Kaufman, J. (2017). Pediatric Neuropsychology: Facilitating Access to Assistive Technology. Presentation at the 10<sup>th</sup> Annual Life without Limits through Assistive Technology Conference.

- Hasson, R., Hinnebusch, A.J., Warschausky, S.A. (2017). Neuropsychological Correlates of Executive Behavior in Adolescents/Young Adults with Spina Bifida or Cerebral Palsy. Poster at the 19<sup>th</sup> Annual Rehabilitation Psychology Conference, Albuquerque, New Mexico.
- Hinnebusch, A.J., Jordan, L., Scarborough, V., Salpekar, J., Salorio, C. (2016, February). Symptoms of Inattention and Hyperactivity/Impulsivity in Pediatric Epilepsy. Poster at the 44<sup>th</sup> Annual International Neuropsychological Society Meeting, Boston, Massachusetts.
- Hinnebusch, A.J., Chen, C., Barton, M.B., Fein, D. (2014, June). The Diagnostic Stability of Developmental Delay and Developmental Language Disorder in Infants and Toddlers. Poster at the 12<sup>th</sup> Annual American Academy of Clinical Neuropsychology Conference, New York, New York.
- Hinnebusch, A.J., Carr, K.C., Barton, M.B., Fein, D. (2012, May). Poster at the Diagnostic Stability of Autism Spectrum Disorders among Children and Siblings of Children with an Autism Spectrum Disorder Diagnosis. International Meeting for Autism Research, Toronto, Canada.

## TEACHING EXPERIENCE

# **Instructor of Record, Abnormal Psychology**

Fall 2014, Spring 2014

University of Connecticut

Storrs, CT

Instructor for two semesters of undergraduate Abnormal Psychology. Designed lectures and assignments, including case materials. Course content included mood, behavioral, and personality disorders, and some developmental disorders. Taught diagnostic criteria for disorders, disorder etiology, and common treatments and their efficacy.

## References

Dean Beebe, Ph.D., ABPP Cincinnati Children's Hospital Medical Center Director, Neuropsychology Professor, UC Department of Pediatrics 513-636-3489 dean.beebe@cchmc.org

Brenna LeJeune, Ph.D., ABPP Cincinnati Children's Hospital Medical Center Clinical Lead, Neuropsychology 513-636-4336 brenna.lejeune@cchmc.org

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