## ARIEL J. ECKFELD, PH.D.

E-mail: aeckfeld@mhi-nb.com | Phone: (949) 891-0307 x14

## LICENSURE

Licensed Clinical Psychologist, California (LIC#: PSY30913)

## WORK EXPERIENCE/APPOINTMENTS

Clinical Assistant Professor, UCLA Department of Psychology	2021 – Present
Mind Health Institute, Newport Beach Employee/Neuropsychologist Newport Beach/Laguna Beach, CA	2020 – Present
Amgen Pharmaceutical Company Independent Neuropsychology Research Consultant	2019 – Present
Perspectives Psychological Services Independent Contractor/Neuropsychologist Corona del Mar, CA	2019 - 2020

## EDUCATION

University of California, Los Angeles; Los Angeles, CA Doctorate of Philosophy Major: Clinical Psychology Minor: Behavioral Neuroscience	2011 - 2017
Doctoral Thesis: Neurocognitive and social cognitive impairments in early-onset psychosis and at-rise. Implications for intervention strategies	k youth:
Implications for intervention strategies	
University of California, Los Angeles; Los Angeles, CA	2011 - 2012
Masters of Arts	
Major: Clinical Psychology	
Master's Thesis: Structural and functional abnormalities associated with adolescent-onset psychosis	
Emory University; Atlanta, GA	2005 - 2009
Bachelor of Science: Neuroscience and Behavioral Biology	
Bachelor of Arts: Psychology	

Summa Cum Laude Honors Thesis: Manipulations of dopamine transmission in nucleus accumbens lateral core and shell alter performance but not reward of ventral tegmental area

## RESIDENCY

Pediatric Psychology Postdoctoral Fellowship Program Epilepsy/Neuropsychology Children's Hospital of Orange County

## Orange, CA

Inpatient/outpatient testing; inpatient consultation-liaison; supervision of assessment interns.

## INTERNSHIP

APA Accredited Pediatric Psychology Predoctoral Internship Program 2016 – 2017 Major: Neuropsychological/Neurodevelopmental Assessment Children's Hospital of Orange County Orange, CA Inpatient/outpatient testing; concussion clinic; inpatient/outpatient consultation-liaison; therapy.

## CLINICAL/ASSESSMENT EXPERIENCE

Neuropsychology Clinic Assessment Practicum Saban Research Institute Children's Hospital Los Angeles Los Angeles, CA Neuropsychological testing (9mo-50yr); attended brain cutting lectures and Grand I	2015 – 2016 Rounds.
Child and Adult Neurodevelopmental Clinic Assessment Practicum University of California, Los Angeles Los Angeles, CA Neurodevelopmental/ASD testing (2-65yr); engaged in multidisciplinary diagnostic	2014 – 2015 team meetings.
Therapeutic Preschool Day Treatment Intensive Program Therapy Practicum St. John's Child and Family Development Center St. John's Health Center Santa Monica, CA Individual/family-based/milieu therapy (3-5yr); multidisciplinary team meetings; ca	2013 – 2014 se management.
UCLA Psychology Clinic Therapy/Assessment Practicums University of California, Los Angeles Los Angeles, CA Co-led weekly adult CBT group; testing (5-20yr); ACT adult/child therapy; therapy	2012 – 2016 intakes.
UCLA Center for the Assessment and Prevention of Prodromal States UCLA Adolescent Brain and Behavior Research Clinic Assessment Practicums University of California, Los Angeles Los Angeles, CA Semi-structured psychosis interviews/cognitive testing (10-30yr); multisite study inv	2012 – 2016 volvement.
Institute for Pediatric Neuroscience New York University Child Study Center, NYU Langone Medical Center New York, NY Psychoeducational testing (3-55yr); ADHD/ASD research studies involvement.	2009 - 2011

# **PROVISION OF SUPERVISION**

Psychology Department UCLA Psychology Clinic	2019 – Present
University of California, Los Angeles	
Los Angeles, CA	
Graduate student neuropsychological assessment supervision/training.	
Derech als are Dan extension	2017 2010
Psychology Department	2017 - 2019
Children's Hospital of Orange County	
Orange, CA	20
Predoctoral intern/graduate-level practicum student assessment supervision/trainin	ıg.
Psychology Department	2015
UCLA Psychology Clinic	
University of California, Los Angeles	
Los Angeles, CA	
Graduate-level practicum student assessment supervision.	
UCLA Center for the Assessment and Prevention of Prodromal States	2013 - 2016
UCLA Adolescent Brain and Behavior Research Clinic	2013 - 2010
University of California, Los Angeles	
Los Angeles, CA	
Graduate student clinical/neurocognitive assessment supervision/training.	

# SPECIALIZED TRAINING AND CERTIFICATION

Symptoms (SANS) (55 hours)

Autism Diagnostic Observation Schedule (ADOS-2) clinical reliability training (18 hours) Trainers: Jeanne Carriere, Ph.D. and Susan Risi, Ph.D., The Center for Autism & Neurodevelop Disorders	2019 omental
Introductory training in <b>Therapeutic Assessment</b> (7 hours) Trainer: Marita Frackowiak, Ph.D., CHOC Children's Hospital	2019
Introductory training in <b>Motivational Interviewing</b> (14 hours) Trainer: Maurice Bulls, M.A., Behavior Change Consulting, CHOC Children's Hospital	2016
Introductory training in <b>Rorschach Inkblot Test</b> (20 hours) Trainer: Richard Romanoff, Ph.D., UCLA	2013
Introductory training in Managing and Adapting Practice (MAP) and Modular Approach to Therapy for Children with Anxiety, Depression, Trauma, or Cond Problems (MATCH) evidence-based therapy treatment (35 hours) Trainers: Bruce F. Chorpita, Ph.D. and Jennifer Podell, Ph.D., UCLA	2012 luct
Certified in administration of SCID; Brief Psychotic Rating Sale (BPRS); Scale for the Assessment of Positive Symptoms (SAPS); Scale for the Assessment of Neg	2012 gative

Trainer: Joseph Ventura, Ph.D., UCLA

Structured Interview for Prodromal States (SIPS) training (10 hours)2012Trainers: Carrie E. Bearden, Ph.D., Peter Bachman, Ph.D., and Sarah Marvin, Ph.D., UCLA2012

Autism Diagnostic Observation Schedule (ADOS) clinical reliability training (14 hours)2009Trainer: Catherine Lord, Ph.D., NYU Langone Medical Center2009

#### **PUBLICATIONS**

- Jalal, R., Nair, A., Lin, A., Eckfeld, A., Kushan, L., Zinberg, J., Karlsgodt, K., Cannon, T.D., & Bearden, C.E. (2021). Social cognition in 22q11.2 deletion syndrome and idiopathic developmental neuropsychiatric disorders. *Journal of Neurodevelopmental Disorders*, 13(15), doi.org/10.1186/s11689-021-09363-4.
- Schvarcz Eckfeld, A., Owens, E., & Bearden, C.E. (2018). The psychosis spectrum in adolescence. In M. Pissacroi (Ed.), *Textbook of Mental and Behavioral Disorders in Adolescence*, PICCIN.
- Eckfeld, A., Karlsgodt, K.H., Haut, K.M., Bachman, P., Jalbrzikowski, M., Zinberg, J., van Erp, T.G.M., Cannon, T.D., & Bearden, C.E. (2017). Disrupted working memory circuitry in adolescent psychosis. *Frontiers in Human Neuroscience, 11*(394), doi: 10.3389/fnhum.2017.00394
- Haut, K.M.\*, Schvarcz, A.\*, Cannon, T.D., & Bearden, C.E. (2016). Neurodevelopmental theories of schizophrenia: 21<sup>st</sup> century perspectives. In D. Cicchetti (Ed.), *Developmental psychopathology* (pp. 885-930). Wiley.
- \*joint 1<sup>st</sup> authorship
- Schvarcz, A., & Bearden, C.E. (2015). Early detection of psychosis: Recent updates from clinical highrisk research. *Current Behavioral Neuroscience Reports, 2*(2), 90-101.
- Di Martino, A., Zuo, X., Kelly, C., Grzadzinski, R., Mennes, M., **Schvarcz, A.,** et al. (2013). Shared and distinct intrinsic functional network centrality abnormalities in autism and attention-deficit/ hyperactivity disorder. *Biological Psychiatry*, 74(8), 623-632.

### PRESENTATIONS

- Anderson, K.E., Griffiths, S., Simon, K., Eckfeld, A., & Taylor, M. (August 2019). Dismantling of a Myth of Eating Disorders and Socioeconomic Status: A Community Perspective. Poster presented at the Annual Conference of the American Psychological Association (APA), Chicago, IL.
- Eckfeld, A., Kushan, L., Lin, A., Nair, A., & Bearden, C.E. (February 2019). Neurocognitive and Social Cognitive Profiles of Early-Onset Psychosis and 22q11.2 Deletion Syndrome: Relation to Functional Outcome. Poster presented at the Annual Conference of the International Neuropsychological Society, New York, NY. Presenting Author
- Rhideeta, J., Nair, A., Jolliffe, M., Lograsso, S., Lin, A., Kushan, L., **Eckfeld, A.**, & Bearden, C. (Februrary 2019). Social Cognition and Social Behavior in Individuals with 22q11.2 Deletion Syndrome.

Paper talk presented at the Annual Conference of the International Neuropsychological Society, New York, NY.

- Saiz, A., Eckfeld, A., Mucci, G. (April 2017). Neurocognitive Comparison of Supratentorial and Infratentorial Pediatric Brain Tumors: A Longitudinal Case Study. Poster presented at the Annual Conference of the American Academy of Pediatric Neuropsychology, Las Vegas, NV.
- Bearden, C.E., Schvarcz, A., Bachman, P., & Jalbrzikowski, M. (May 2015). Disrupted Social Affective Neural Circuitry in Adolescent Psychosis. Poster presented at the 70th Annual Scientific Convention of the Society of Biological Psychiatry, Toronto, Canada.
- Bachman, P., Kinzel, C., Schvarcz, A., Jalbrzikowski, M., & Bearden, C.E. (May 2015). Psychosis Risk and Low-Frequency Neural Oscillations in Adolescent Neurodevelopment. Poster presented at the 70th Annual Scientific Convention of the Society of Biological Psychiatry, Toronto, Canada.
- Lin, C., Schvarcz, A., & Bearden, C.E. (May 2015). Theory of Mind Deficits in Patients with Adolescent-Onset Psychosis. Poster presented at the Stanford Undergraduate Psychology Conference, Stanford University, Palo Alto, CA.
- Schvarcz, A., Karlsgodt, K.H., Bachman, P., Jalbrzikowski, M., van Erp, T., Cannon, T.D., & Bearden, C.E. (Sept 2014). Disrupted Functional Connectivity of Working Memory in Adolescent-Onset Psychosis. Poster presented at the 2<sup>nd</sup> Annual Flux Congress (International Congress for Integrative Developmental Cognitive Neuroscience), Hollywood, CA. Presenting Author
- Bachman, P., Kinzel, C., Ibrahim, A., Schvarcz, A., Jalbrzikowski, M., & Bearden, C.E. (Sept 2014). Electrophysiological oscillations and slowed cognitive processing speed as biomarkers of psychosis risk in adolescence. Poster presented at the 2<sup>nd</sup> Annual Flux Congress (International Congress for Integrative Developmental Cognitive Neuroscience), Hollywood, CA.
- Schvarcz, A., Karlsgodt, K.H., Bachman, P., Jalbrzikowski, M., van Erp, T., Cannon, T.D., & Bearden, C.E. (May 2014). Disrupted Functional Connectivity of Working Memory in Adolescent-Onset Psychosis. Poster presented at the 69<sup>th</sup> Annual Scientific Convention of the Society of Biological Psychiatry, New York, NY. Presenting Author
- Schvarcz, A., Karlsgodt, K.H., Bachman, P., Jalbrzikowski, M., van Erp, T., Cannon, T.D., & Bearden, C.E. (May 2013). Developmental trajectories and functional working memory abnormalities associated with adolescent onset psychosis. Poster presented at the 68<sup>th</sup> Annual Scientific Convention of the Society of Biological Psychiatry, San Francisco, California. Presenting Author
- Schvarcz, A., Karlsgodt, K.H., Bachman, P., Jalbrzikowski, M., van Erp, T., Cannon, T.D., & Bearden, C.E. (October 2012). Structural and functional working memory deficits associated with adolescent-onset psychosis. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Society for Neuroscience, New Orleans, Louisiana. Presenting Author
- Di Martino, A., Kelly, C., Mennes, M., Grzadzinski, R., **Schvarcz, A.,** et al. (May, 2012). *Searching for neuronal markers of verbal proficiency in Autism.* Poster presented at the 12<sup>th</sup> Annual International Meeting for Autism Research, Toronto, Canada.
- Di Martino, A., Zuo, X., Kelly, C., Grzadzinski, R., Mennes, M., Schvarcz, A., et al. (June, 2011). Shared and distinct intrinsic functional network centrality in Autism and Attention-Deficit/Hyperactivity Disorder.

Poster presented at the 17th Annual Meeting of the Organization Human Brain Mapping, Québec City, Canada.

- Schvarcz, A., Di Martino, A., Koyama, M., Fornito, A., Mennes, M., Kelly, C., Castellanos, F.X., & Milham, M. (October, 2010). From structure to function: Individual differences in brain folding patterns affect anterior cingulate cortex-based functional network. Poster presented at the 57th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, New York. Presenting Author
- Neill, D.B., Schvarcz, A.J., & Gobron, K. (October, 2009). Intra accumbens amphetamine increases but dopamine blockade does not decrease the reward of vta self-stimulation. Poster presented at the 39th Annual Meeting of the Society for Neuroscience, Chicago, Illinois.
- Schvarcz, A., & Neill, D.B. (April, 2009). Manipulations of dopamine transmission in nucleus accumbens lateral core and shell alter performance but not reward of ventral tegmental ICSS. Poster presented at the Annual Neuroscience & Behavioral Biology Undergraduate Honors Research Symposium at Emory University. Presenting Author
- Schvarcz, A., Steer, R., & Morrow, T. (December, 2008). Are you a control freak?: The effects of personal control on task performance. Poster presented at Annual Psychology Undergraduate Poster Symposium at Emory University. Presenting Author

### RESEARCH

Psychology Department 2018 - 2019Children's Hospital of Orange County Orange, CA Fellowship research in pediatric epilepsy with a focus on post-surgical neuropsychological functioning and outcomes. Bearden Lab 2012 - 2017Department of Psychiatry and Biobehavioral Sciences University of California, Los Angeles Los Angeles, CA Graduate-level research in adolescent-onset psychosis with a focus on neuroimaging, neurocognition, genetic high-risk models, and cognitive remediation. Institute for Pediatric Neuroscience 2009 - 2011New York University Child Study Center NYU Langone Medical Center New York, NY Individual neuroimaging research with a focus on individual differences in paracingulate sulcus and its effect on anterior cingulate cortex-based functional network. Senior research assistant and project coordinator for research in ADHD and autism with a focus on functional neuroimaging. Laboratory of Brain Reward Systems 2008 - 2009Departments of Neuroscience & Behavioral Biology and Psychology **Emory University** Atlanta, GA Honors research in dopamine reward systems with a focus on intra-cranial self-stimulation.

Laboratory of Vertebrate Functional Brain Mapping Department of Psychiatry & Behavioral Science Keck School of Medicine University of Southern California Los Angeles, CA Research on maternal stress and brain tissue storage methods.

### **TEACHING EXPERIENCE**

Psychology Department Children's Hospital of Orange County	2017 - 2019
Orange, CA	
Recurrent Guest Lecturer, Neuropsychology Seminar, predoctoral internship/practicum level.	
, ., ,	Spring 2014; Summer 2015
University of California, Los Angeles	
Los Angeles, CA	
Guest Lecturer, "Understanding Schizophrenia," high school level (Abr	
Guest Lecturer, "Understanding Schizophrenia," undergraduate level (I	Psychology Internship Seminar)
Biology Department	1 - 5/2008
Emory University	
Atlanta, GA	
Teaching Assistant and Individual Tutor, undergraduate level (Introductor	ry Biology Part 2)

### AWARDS AND HONORS

APA Dissertation Research Award	2015
National Science Foundation Graduate Research Fellowship Program Award	2013 - 2016
Neuroimaging Training Program Fellowship, UCLA	2012 - 2013
Society for Neuroscience Graduate Travel Award, UCLA	2012

## **PROFESSIONAL AFFILIATIONS**

National Academy of Neuropsychology

International Neuropsychology Society

Association for Psychological Science

American Psychological Association Division 40 Clinical Neuropsychology

### SERVICE

Guest Lecturer; various local schools/professional organizations	2020 – Present
Panelist, Talk to The Doc, Epilepsy Support Network of Orange County	2016 – Present

2007

Ad Hoc Reviewer for Psychological Medicine	2016
Ad Hoc Reviewer for Child Psychiatry and Human Development	2015
Ad Hoc Reviewer for Journal of the American Academy of Child and Adolescent Psychiatry	2015
Clinical Psychology Admission Committee, Graduate Student Member, UCLA	2012 - 2014
Interaxon, Graduate Co-Mentor of Undergraduate Neuroscience Club, UCLA	2012 - 2013
Clinical Area Committee, First-Year Class Graduate Student Representative, UCLA	2011 - 2012
Psychology in Action, Graduate Student Psych Outreach Program Member, UCLA	2011 - 2016
Emory University HelpLine, Co-President, Recruitment Chair, Social Chair,	2006 - 2009
Incoming Member Class Teaching Assistant, Emory University	