

Elana K. Schwartz

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AREAS OF INTEREST

serious mental illness, assessment and measurement of psychopathology, neural mechanisms of negative symptoms, translational research, functional outcomes, psychosocial interventions

EDUCATION

- Predoctoral Intern**, VA Maryland Healthcare System/University of Maryland, School of Medicine
Psychology Internship Consortium June 2019 – Present
- Ph.D., Clinical Psychology**, Louisiana State University, Baton Rouge, LA 2014 – Present
- M.A., Clinical Psychology**, Towson University, Towson, MD 2009 – 2012
- B.A., Psychology**, University of Maryland, College Park, College Park, MD 2005 – 2009
B.A., Dance, University of Maryland, College Park, College Park, MD

RESEARCH EXPERIENCE

- Pre-doctoral Psychology Intern** 2019 – Present
Principle Investigator: James Waltz, Ph.D.
Maryland Psychiatric Research Center | Baltimore, MD

Duties: Analyzing data previously collected from multiple fMRI experiments examining potential neural mechanisms of negative symptoms in schizophrenia, such as signals related to reward anticipation, feedback processing, and goal-directed exploration. Modeling and analysis of behavioral data, the integration of behavioral and clinical data with neural data, and the application of MRI data analysis techniques.

- Graduate Research Assistant** 2015 – 2018
Principle Investigator: Alex S. Cohen, Ph.D.
Louisiana State University, Department of Psychology | Baton Rouge, LA

Duties: Coordinated with group home administrators to recruit and organize assessments of participants. Administered structured diagnostic clinical interviews and neuropsychological assessments to participants. Trained participants in using mobile assessment technologies. Assisted with overall laboratory operations, including experimental paradigm design, study administration, data collection and analysis, and implementation of electroencephalography into a research protocol. Rated speech samples from participants in order to validate a novel ecological momentary assessment application. Managed up to 20 undergraduate research assistants on weekly tasks. Attended undergraduate laboratory meetings and facilitated research journal club.

Health Technician

2013 – 2014

Principle Investigators: Melanie Bennett, Ph.D., Richard Goldberg, Ph.D. & Julie Kreyenbuhl, Ph.D.

Mental Illness Research, Education, and Clinical Centers (MIRECC), VA Maryland Health Care System (VAMHCS) | Baltimore, MD

Duties: Attend Mental Health Clinic meetings with psychologists and psychiatrists for the referral and recruitment of participants. Contact and conduct telephone screening interviews with veterans. Complete informed consent procedures and initial enrollment sessions. Complete research assessments and interventions with participants. Provide progress monitoring reports to principal investigators. Interventions: Wellness Recovery Action Planning. Assisted in overall department operations such as research team meetings, data entry, equipment management, and file storage. Engaged in scholarly activity such as manuscript writing, editing, and submission.

Student Intern/Research Assistant

2010 – 2013

Principle Investigators: Alan Bellack, Ph.D., Melanie Bennett, Ph.D., Lisa, Dixon, Ph.D., Richard Goldberg, Ph.D., and Julie Kreyenbuhl, Ph.D.

University of Maryland, Department of Psychiatry, Division of Services Research | Baltimore, MD

Duties: Attend Mental Health Clinic meetings with psychologists and psychiatrists for the referral and recruitment of participants. Contact and conduct telephone screening interviews with veterans. Complete informed consent procedures and initial enrollment sessions. Complete research assessments and interviews with participants. Provide progress monitoring reports to principal investigators. Assisted in overall department operations such as research team meetings, Institutional Review Board submissions, data entry, equipment management, and file storage. Engaged in scholarly activity resulting in poster presentations.

Student Intern

2010 – 2011

Principle Investigators: George Bigelow, Ph.D., Miriam Mintzer, Ph.D., & Eric Strain, Ph.D.

Johns Hopkins Behavioral Pharmacology Research Unit | Baltimore, MD

Duties: Distribute flyers in the community for study recruitment. Conduct telephone screening interviews. Schedule potential participants for study participation. Complete informed consent procedures with participants. Review instructions for clinical trials and provide participants with medication blister packs. Conduct research assessment interviews with participants. Conduct follow-up assessments with participants. Complete cognitive training protocol for adults with mild cognitive impairment.

PUBLICATIONS (Reverse Chronological Order)

Le, T.P., Cowan, T., **Schwartz, E.K.**, Elvevåg, B., Holmlund, T.B., Foltz, P.W., Barkus, E., & Cohen, A.S. (In Press). The importance of loneliness in psychotic-like symptoms: Data from three studies. *Psychiatric Research*.

Cohen, A.S., **Schwartz, E.**, Le, T., Cowan, T., Cox, C., Tucker, R., Foltz, P., Holmlund, T.B., Elvevåg, B. (In Press) Validating digital phenotyping technologies for clinical use: The critical importance of “resolution.” *World Psychiatry*.

Cohen, A.S., Fedechko, T., **Schwartz, E.K.**, Le, T. (2019) Psychiatric risk assessment from the Clinicians perspective: Lessons for the future. *Community Mental Health Journal*, 55(7), 1165-1172.

Klingaman, E. A., Lucksted, A., Crosby, E. S., Blank, Y., & **Schwartz, E.** (2019). A phenomenological inquiry into the experience of sleep: Perspectives of U.S. military veterans with insomnia and serious mental illness. *Journal of Sleep Research* 28(4), e12833.

Schwartz, E.K., Docherty, N.M., Najolia, G., & Cohen, A.S. (2019) Exploring the racial diagnostic bias of schizophrenia using behavioral and clinical-based measures. *Journal of Abnormal Psychology*, 128(3), 263-271.

Cohen, A. S., Fedechko, T., **Schwartz, E. K.**, Le, T.P., Foltz, P.W., Bernstein, J., Cheng, J., Holmlund, T. B., Elvevåg, B. (2019). Ambulatory vocal acoustics, temporal dynamics, and serious mental illness. *Journal of Abnormal Psychology*, 128(2), 97-105.

Cohen, A. S., **Schwartz, E. K.**, Le, T.P., Fedechko, T., Kirkpatrick, B., & Strauss, Gregory, P. (2019). Using biobehavioral technologies to effectively advance research on negative symptoms. *World Psychiatry*, 18(1), 103-104.

Le, T.P., Elvevåg, B., Foltz, P.W., Holmlund, T.B., **Schwartz, E.K.**, Cowan, T., & Cohen, A.S. (2018) Aggressive urges in schizotypy: Preliminary data from an ambulatory study. *Schizophrenia Research*, 201, 424 – 425.

Klingaman, E. A., Mccarthy, J. M., **Schwartz, E. K.**, Gehrman, P. R., & Bennett, M. E. (2017). Targets for the treatment of insomnia in veterans with serious mental illness. *Journal of Psychiatric Practice*®, 23(4), 270-280.

Charlotte, Melanie, **Schwartz, E.**, Slade, E., Medoff, D., Li, L. Dixon, L. Kilbourne, A.L., Kreyenbuhl, J. (2015). Gender differences in mood stabilizer medications prescribed to veterans with serious mental illness. *Journal of Affective Disorders*, 188, 122-117.

Schwartz, E., Charlotte, M., Slade, E., Medoff, D., Li, L., Dixon, L., Kilbourne, A., Kreyenbuhl, J. (2015). Gender differences in antipsychotics prescribed to veterans with serious mental illness. *General Hospital Psychiatry*, 37(4), 347-351.

Klein-Schwartz, W., **Schwartz, E.**, Anderson, B.D. (2014) Evaluation of quetiapine abuse and misuse reported to poison centers. *Journal of Addiction Medicine*, 8(3), 195-198.

INVITED BOOK CHAPTERS

Le, T.P., Mitchell K.R., **Schwartz, E.**, McGovern, J., & Cohen, A.S. (2017). Schizophrenia. In C.S. Richards & L.M. Cohen (Eds.), *Volume III: Clinical Health Psychology and Behavioral Medicine*. New Jersey: Wiley; Wiley Encyclopedia of Health Psychology Set.

Cohen, A. S., MacAulay, R., Mitchell, K. R., Ory, J., & **Schwartz, E.** (2016). Severe Psychopathology. In J. L. Matson (Ed.) *Handbook of Assessment and Diagnosis of Autism Spectrum Disorders* (301-310). New York, NY: Springer.

MANUSCRIPTS SUBMITTED OR UNDER REVIEW

Schwartz, E.K. & Cohen, A.S. *A meta-analysis: Evaluating manualized supportive therapy as a cost-effective and non-traditional treatment and delivery modality for people with serious mental illness.* Under Review.

Cohen, A.S., **Schwartz, E.K.**, Le, T.P., Cowan, T., Greening, S., Lafield, W.D., & Chen, J. *What's in a rating: Uncovering "real-time" emotional experience concomitants of self-report using machine learning.* Under Review.

Le, T.P., Lucas, H.D., **Schwartz, E.K.**, Mitchell, K.M., & Cohen, A.S. *Frontal alpha asymmetry as biomarker for schizotypy: Electrophysiological evidence for motivational dysfunction.* Under Review.

Cohen, A.S., **Schwartz, E.K.**, Le, T., Cowan, T., Kirkpatrick, B., Raugh, I.M., & Strauss, G.P. *Negative symptoms are subtle and dynamic when measured with "high resolution" objective technologies.* Submitted for publication.

Cohen, A.S., Mitchell, K.R., **Schwartz, E.K.**, Le, T. *21st Century psychometrics for circumventing the "Psychiatric Miasma".* Submitted for publication.

PRESENTATIONS

Schwartz, E.K., Chan, R., Strauss, G., Elvevag, B., Holmlund, T., Foltz, P., & Cohen, A.S. (2018, September). *Beliefs about pleasure influence daily ratings of happiness in dual-diagnosed individuals.* Poster presented at the Annual Meeting of the Society for Research in Psychopathology in Indianapolis, ID.

Schwartz, E.K. & Cohen, A.S. (2017, September). *Manualized supportive intervention as a cost-effective and non-traditional delivery modality for individuals with serious mental illness: A meta-analysis.* Poster presented at the Annual Meeting of the Society for Research in Psychopathology in Denver, CO.

Schwartz, E.K., Leistman, L., Premkumar, P., & Cohen, A.S. (2017, April). *Is it what is said, how it is said, or both? Linguistic and paralinguistic elements in expressed emotion in relatives of individuals with schizotypy.* Poster presented at the Annual Meeting of the Society for Affective Science in Boston, MA.

Schwartz, E.K., Badcock, J., Barkus, E., & Cohen, A.S. (2016, September) *Interpersonal Functioning in Schizotypy: A Multi-Method Approach to Exploring Abnormal Social Interest.* Poster presented at the Annual Meeting of the Society for Research in Psychopathology in Baltimore, MD.

Schwartz, E.K., Le, T.P., Mitchell, K.R., Greening, S.G., & Cohen, A.S. (2016, March) *Temporal Experience of Positive and Negative Emotion in Schizotypy.* Poster presented at the Annual Meeting of the Society for Affective Science in Chicago, IL.

Schwartz, E.K., Docherty, N.M., Najolia, G., & Cohen, A.S. (2015, September) *Ethnic Differences in Symptom Expression as measured by Symptom Rating Scales versus Behavioral Analysis.* Poster presented at the Annual Meeting of the Society for Research in Psychopathology in New Orleans, LA.

Schwartz, E.K., Bennett, M., Bellack, A. (2013, June) *Legal Problems in Individuals Diagnosed with Serious Mental Illness and Substance Dependence*. Poster presented at the University of Maryland, Baltimore Department of Psychiatry Research Day in Baltimore, MD.

Schwartz, E.K., Bennett, M., Bellack, A. (2013, April) *Hepatitis C Knowledge and Risk Behaviors in Persons with Serious Mental Illness and Substance Dependence*. Poster presented at the University of Maryland Public Health Research Day in College Park, MD.

Anderson, B.D.; **Schwartz, E.K.**; Tra, Y.; & Klein-Schwartz, W. (2012, October) *Atypical Antipsychotic Exposures in Young Children*. Poster presented at the Annual Meeting of the North American Congress of Clinical Toxicology in Las Vegas, NV.

Anderson, B.D.; **Schwartz, E.K.**; Tra, Y.; & Klein-Schwartz, W. (2012, October) *Review of Intentional Abuse of Quetiapine Exposures*. Poster presented at the Annual Meeting of the North American Congress of Clinical Toxicology in Las Vegas, NV.

CLINICAL EXPERIENCE

Pre-doctoral Psychology Intern

06/2019 – Present

Training Director: Moira Dux, Ph.D.

VA Maryland Healthcare System/University of Maryland, School of Medicine Psychology Internship Consortium | Baltimore, MD

Rotations: Psychosocial Rehabilitation & Recovery Center (PRRC; July - October), Psychosocial Residential & Recovery Treatment Program (PRRTP; November – February), and Post-Traumatic Stress Disorder Clinical Team (PCT; February - June)

Duties: Provide individual psychodiagnostic, psychoeducational, and neuropsychological screenings/evaluations as needed for new or existing clients within each clinic. Provide psychotherapy, group (e.g. Social Skills Training, Health Thinking) or individual (e.g. Cognitive-Behavior Therapy, Cognitive Processing Therapy, Prolonged Exposure) to veterans diagnosed with a mental illness, such as schizophrenia or post-traumatic stress disorder.

Student Therapist and Assessment Intern

03/2014 – 08/2018

Supervisors: Julia D. Buckner, Ph.D., Matthew Calamia, Ph.D., Alex S. Cohen, Ph.D., Amy L.

Copeland, Ph.D., and Thompson E. Davis, III Ph.D., PSC Clinical Director

Psychological Services Center (PSC), Louisiana State University | Baton Rouge, LA

Duties: Conduct outpatient psychodiagnostic and psychoeducational assessments and write integrated reports for individuals with symptoms of ADHD, Learning Disabilities, or other academic concerns. Provide psychotherapy (individual cognitive behavioral treatment) for college students and members of the community diagnosed with depression, personality disorders, and bipolar disorder. Provide assessment and treatment services for students sanctioned for campus alcohol and drug policy violations. Treatments provided to these students included brief motivational interventions for alcohol use (e.g., Brief Alcohol Screening and Intervention for College Students). Present formal case presentations and formulations in practicum meetings.

Psychology Extern

06/2017 – 05/2018

Supervisor: Alex S. Cohen

Our Lady of the Lake Physician Group, Center for Psychiatric Services | Baton Rouge, LA

Duties: Provide individual psychodiagnostic, psychoeducational, and neuropsychological screenings/evaluations as well as long-term individual psychotherapy (predominantly cognitive behavior therapy [CBT]) in a multi-disciplinary outpatient psychiatry clinic. Administered tests, integrated data, and wrote integrated reports from semi-structured psychodiagnostic interviews, and personality, clinical, achievement, and neuropsychological instruments. Therapy clients include individuals with unipolar or bipolar mood, anxiety, and/or personality disorders.

Psychology Extern

06/2016 – 05/2018

Supervisors: Laura Brown, Ph.D., David Hale, Ph.D., and Pamela Windham, Ph.D.

Eastern Louisiana Mental Health System (ELMHS) | Jackson, LA

Duties: Administered psychodiagnostic and intellectual screening assessment for new admissions of individuals with SMI from low socioeconomic status. Provided personality, neuropsychological, and psychodiagnostic assessment to clients with referred by psychiatrists within forensic units. Completed initial competency screenings and malingering assessments in medium and maximum-security forensic units. Provided empirically supported treatment, such as Cognitive Behavioral Social Skills Training (CBSST) to individuals with a serious mental illness.

Psychology Extern

06/2016 – 05/2018

Supervisors: Stephen Aguilard, LCSW, Alex S. Cohen, Ph.D. and Bryan Gros, Ph.D.

Capital Area Human Services District (CAHSD) | Baton Rouge, LA

Duties: Provide individual cognitive behavioral therapy and case management services in a community mental health setting to individuals with SMI. Empirically-supported treatments implemented include: CBT, Social Skills Training, Skills Interpersonal and Social Rhythm Therapy [IPSRT], Skills Training in Affect and Interpersonal Regulation [STAIR], Motivational Interviewing (MI) for individuals with serious mental illness including schizophrenia, bipolar disorder, and other affective disorders as well as anxiety, trauma, and personality disorders. Administered psychodiagnostic assessments to individuals with dual diagnoses based upon on psychiatrist referrals.

Group Therapist

01/2015 – 01/2016

Supervisor: Alex S. Cohen, Ph.D.

Shekinah Glory Assisted Living Facility | Baton Rouge, LA

Duties: Co-lead weekly groups in Social Skills Training (SST) for individuals with serious mental illness. Trained incoming graduate student therapists on intervention protocol and behavioral techniques.

Adult Services Coordinator

06/2015 – 08/2016

Supervisors: Julia D. Buckner, Ph.D., Alex S. Cohen, and Thompson E. Davis, III Ph.D.

Psychological Services Center (PSC), Louisiana State University | Baton Rouge, LA

Duties: Administer clinic screener via telephone for new admissions. Assigned new admissions to therapists and completed administrative tasks associated with new clients. Administered intake interviews to new clients and routed clients to appropriate treatment therapists. Managed the adult services clinic research database.

Student-Athlete Testing Program Intern

06/2015 – 12/2015

Supervisor: Anna Long, Ph.D.

Psychological Services Center (PSC), Louisiana State University | Baton Rouge, LA

Duties: Administered psychoeducational and neuropsychological assessment batteries and wrote integrated reports denoting psychological symptoms as well as attention, memory, and learning deficits.

TEACHING EXPERIENCE**Instructor of Record**

06/2018 – 05/2019

Louisiana State University, Department of Psychology | Baton Rouge, LA

Courses: Social Psychology (PSYC2040; Fall 2018)

Psychological Counseling (PSYC3083; Summer 2018, Spring 2019)

Guest Lecturer

Spring 2016

Our Lady of the Lake Psychiatry Residency Program | Baton Rouge, LA

Instructors: Julia D. Buckner, Ph.D. & Alex S. Cohen, Ph.D.

Course for Psychiatry Residents: Advanced Cognitive Behavioral Therapy

Topics: Cognitive-Behavioral Therapy for Sleep Disorders, Cognitive-Behavioral Therapy for Post-Traumatic Stress Disorder

Guest Lecturer

10/2016

Instructor: Julia D. Buckner

Louisiana State University, Department of Psychology | Baton Rouge, LA

Course: Abnormal Psychology (PSYC3082)

Topic: Schizophrenia Spectrum and Related Psychotic Disorders

Guest Lecturer

10/2016

Our Lady of the Lake Psychiatry Residency Program | Baton Rouge, LA

Instructors: Julia D. Buckner, Ph.D. & Alex S. Cohen, Ph.D.

Course for Psychiatry Residents: Cognitive Behavioral Therapy

Topics: Identifying Emotions, Identifying and Modifying Automatic Beliefs

Guest Lecturer

10/2015

Instructor: Julia D. Buckner

Louisiana State University, Department of Psychology | Baton Rouge, LA

Course: Abnormal Psychology (PSYC3082)

Topic: Schizophrenia Spectrum and Related Psychotic Disorders

Graduate Teaching Assistant

01/2015 – 05/2015

Louisiana State University, Department of Psychology | Baton Rouge, LA

Instructors: Alex S. Cohen, Ph.D. & Anna Long, Ph.D.

Course: Introduction to Psychology (PSYC1000)

Graduate Teaching Assistant

08/2014- 12/2014

Louisiana State University, Department of Psychology | Baton Rouge, LA

Instructor: Matthew Calamia, Ph.D.

Course: Introduction to Psychology (PSYC1000)

FUNDING AND AWARDS

Graduate Assistantships

Graduate Instructor of Record, Louisiana State University	2018 - 2019
Graduate Assistantship, Eastern Louisiana Mental Health System	2016 – 2018
Graduate Assistantship, Our Lake of the Lake Regional Center	2017 – 2018
Research Assistantship, Louisiana State University	2015 – 2016
Graduate Teaching Assistantship, Louisiana State University	2014 – 2015

Travel Awards

Louisiana State University Graduate Travel Award \$600 Society for Research in Psychopathology Annual Conference	09/2017
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Louisiana State University Graduate Travel Award \$600 Society for Affective Science Annual Conference	03/2016
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Louisiana State University Graduate Travel Award \$600 Society for Research in Psychopathology Annual Conference	09/2015
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Research Award

Towson University Graduate Student Association Award \$300	2011
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MENTORSHIP POSITIONS

Graduate Student Mentor ASPIRE Program College of Humanities and Social Sciences Louisiana State University Baton Rouge, LA	09/2016 – 04/2017
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Duties: Assisted an undergraduate student in designing and implementing independent research project. Helped to design and edit poster for an undergraduate research conference as well as an international research conference.

ADMINISTRATIVE APPOINTMENTS

Student Representative Clinical Training Committee Department of Psychology Louisiana State University Baton Rouge, LA	09/2015 – 09/2016
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Duties: Attend all Clinical Training Committee meetings. Serve as liaison between faculty of the Clinical Psychology Department faculty and the student body. Plan interview day and various other program activities. Collect data regarding program outcome and satisfaction from current students and alumni.

PROFESSIONAL ASSOCIATIONS

Student Member Society for Affective Science	03/2016 – Present
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Associate Member Society for Research in Psychopathology	09/2015 – Present
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AD-HOC JOURNAL REVIEWER

Independent Reviewer

Psychological Medicine 06/2019 - Present

Mentored Reviewer

Biological Psychiatry 03/2019 – Present

Psychiatry Research 07/2015 - Present

ADDITIONAL TRAINING

Motivational Interviewing 10/03/2019

Instructors: Jade Wolfman-Charles, Ph.D., Neil Weissman, Psy.D., & Leah Rock, LCSW

VA Maryland Health Care System | Baltimore, MD

Social Skills Training for Serious Mental Illness (SST) 09/19/2019

Instructor: Samantha Hack, Ph.D., LMSW

VA Maryland Health Care System | Baltimore, MD

Social Cognition and Interaction Training (SCIT) 11/2016 – 03/2017

Manualized training

Department of Psychology, Louisiana State University | Baton Rouge, LA

Skills Training in Affect and Interpersonal Regulation (STAIR) 01/2016

Online course & exam via

https://www.ptsd.va.gov/professional/continuing_ed/STAIR_online_training.asp

Department of Psychology, Louisiana State University | Baton Rouge, LA

Mini ERP Boot Camp 08/2015

Instructor: Steve Luck, Ph.D.

Louisiana State University | Baton Rouge, LA

Interpersonal and Social Rhythm Therapy (IPSRT) 7/2015

Online course and exam via <https://www.ipsrt.org>

Department of Psychology, Louisiana State University | Baton Rouge, LA