

MEGAN E. ENG, PH.D.

NEUROPSYCHOLOGIST

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Legal Last Name: Simonetti-Eng

9602 NW Thompson Rd.
Portland, Oregon 97229

EDUCATION

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| Ph.D. Palo Alto University, Clinical Psychology
<i>Specialty Area of Emphasis: Neuropsychology</i>
Dissertation: "Interactive Verbal Mediation of Rote Learning, Auditory Attention, and Working Memory: A Principal Component Analysis"
Palo Alto, California | 2018 |
| M.S. Palo Alto University, Clinical Psychology
Palo Alto, California | 2016 |
| B.S. Oregon State University, Psychology
Graduated Cum Laude
Corvallis, Oregon | 2011 |
| A.S. Southwestern Oregon Community College, Business
Coos Bay, Oregon | 2009 |
| A.A. Southwestern Oregon Community College, Psychology
Coos Bay, Oregon | 2008 |

PROFESSIONAL LICENSURE

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| State of California
<i>Licensed Clinical Psychologist</i>
No. 31609 | 01/23/2020 |
| State of Oregon
<i>Licensed Psychologist</i>
No. 3240 | 06/10/2020 |
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CLINICAL EXPERIENCE

The Corvallis Clinic

August 2021 – Present

Neuropsychologist, Department of Neurology

- Conduct neuropsychological evaluations for medical patients with principal referrals from neurology, neurosurgery, primary care (internal and family medicine), sports medicine/concussion clinic, and behavioral health.
- Develop novel workflows to optimize patient care to reduce waitlist to less than three months.
- Complete community needs assessment to inform development the sub-clinic, ADHD Clinic.

Population: Adults, neurologic and medically compromised, sports and non-sports related concussion.

Synapse & Soul, LLC, Private Practice

April 2023 – Present

Practice Owner, Neuropsychologist

- NWSL neuropsychologist consultant for athlete concussion protocol, currently primary consultant for Portland Thorns and back-up consultant for Portland Timbers.
- Independent medical evaluations (IME), contracted with Integrity Medical Evaluations.
- Neuropsychological and ADHD evaluations with principal referrals from civilian primary care and neurology clinics.

Los Gatos Therapy Center | Satya Wellness

June 2020 –

Director of Neuropsychological and Psychodiagnostic Services

December 2022

- Program development for the first Neuropsychological and Psychodiagnostic Assessment Clinic at LGTC/Satya Wellness.
- Work with other Clinic managers to conduct needs assessment both within the Clinic and local community.
- Develop and adjust Assessment Clinic workflows to meet the needs of the Clinic.
- Hire, train, and manage assessment psychologists.
- Manage escalated or high-risk patients and/or patients' families.
- Conduct neuropsychological to and psychodiagnostic assessments using a flexible approach with patients 16 and older.
- Neuropsychological evaluations primarily to rule-out normal cognitive aging versus dementia process.
- Psychodiagnostic evaluations ranged from complex psychiatric rule-outs to ADHD evaluations.

Population: Community population consistent of complex psychiatric ages 16+, neurological, and geriatric.

VA Long Beach Healthcare System, APA-Accredited

August 2018 -

Supervisors: Christine Kim, Ph.D.; W. T. Joshua Johnson, Ph.D. ABPP-CN;
Director of Postdoctoral Training: Andrea Scott, Ph.D., BCB

- Conduct neuropsychological assessment to Veterans using a fixed-flexible approach as a consultant to other medical disciplines. Specialize in etiological considerations of cognitive dysfunction, such as neurodegenerative disorders, movement disorders, seizure disorders, psychiatric disorders, spinal cord stimulator evaluations, acquired brain injuries (stroke, TBI), pre-/post-neurosurgery (e.g., DBS, epilepsy, tumor), and other medically complex evaluations.
- Planned, developed, and co-facilitate SMART-CPT groups with the Combat PTSD team, a treatment protocol for Veterans with co-occurring TBI and PTSD. The manual was adapted from SMART-CPT for individual therapy (permission granted by Drs. Amy Jak and Elizabeth Twamley).
- Provide individual treatment using CogSMART protocol and modalities informed by ACRM cognitive rehabilitation training.
- Develop a Cognitive Screening clinic for TBI/Polytrauma service patients to determine appropriateness for comprehensive evaluation and provide suitable recommendations.
- Create Neuropsychological Patient Tracking System on Microsoft Access platform for quality assurance and utilize for future archival research projects.
- Receive training in consult management, advanced interviewing techniques, use of multi-disciplinary consultation models, and syndrome and error analyses to assist with optimizing targeted treatment recommendations.
- Develop and coordinate neuropsychology seminar schedule. Attend neuropsychology seminars to augment academic experience while refining knowledge and skills about brain-behavior relationships that include: Neuroanatomy, Neuropsychology Seminar, Journal Club, Neuropsychology Case Conference, Fact-Finding Board Preparation, Neuroradiology, and Neuropathology. Attendance of other seminars are also part of the training program, including Diversity and Culture, Professional Development, and Supervision of Supervision (SoS).
- Provide tiered supervision and mentorship for graduate-level neuropsychology practicum students with clinical evaluations.

Population: Veterans with co-morbid medical/psychiatric difficulties, neurologic disorders, surgical evaluations, substance use disorders, posttraumatic stress disorder, acquired/traumatic brain injury, telehealth certified

Axon Neuropsychological Services

July 2019 –

Registered Psychological Assistant

July 2020

Supervisor: W. T. Joshua Johnson, Ph.D. ABPP-CN

- Assist supervisor with administering assessments and scoring with clinical cases.
- Complete comprehensive summary of medical records for independent medical evaluations.
- Assist as a neuropsychological concussion consultant to the NHL Anaheim Ducks.
- Conduct comprehensive neuropsychological evaluations for the NFL Concussion Settlement Baseline Assessment Program, and NCAA student-athlete concussion settlement.

Population: Adults with varying neurologic disorders, college and professional athletes with concussion, independent examinations

Kaiser Permanente, Los Angeles Medical Center, APA-Accredited
Pre-Doctoral Psychology Intern

August 2017 –
August 2018

Major Rotation: Neuropsychology – Supervisor: Karen Earnest, Ph.D., ABPP-CN

Director of Clinical Training/Primary Supervisor: Janice Schneider, Psy.D.

- Utilize evidence-based interventions to treat a diverse clinical patient population. Modalities include individual, group, and family.
- Complete comprehensive neuropsychological evaluations to a variety of diagnoses referred by Department of Neurology, Neurosurgery, Geriatrics, and Psychiatry.
- Participate in Movement Disorders and Epilepsy team meetings, and observe Wada testing for epilepsy patients.
- Complete comprehensive psychodiagnostic evaluations to provide diagnostic clarification to inform treatment. Evaluations are continuous throughout entirety of training year.
- Co-lead therapeutic groups: Seeking Safety, ADHD, OCD, Depression/Anxiety, Adolescent Parenting, GAD, Distress Tolerance, Divorced Co-Parenting, Couple's Workshop.
- Work collaboratively within multidisciplinary medical system to ensure patient-centered care
- Participate and present in weekly didactics and seminars, including Intervention, Assessment, Professional Issues, Diversity, and Neuropsychology.
- Participate in diversity assessment consultation team, focusing on trans-affirmative assessment.

Population: Department of Psychiatry, ages range from 4 to 99 on an outpatient service. Diagnoses are wide-ranged, including: neurodegenerative, stress and trauma disorders, depression, anxiety, personality disorders, dual-diagnoses, OCD/hoarding

Spinal Cord Injury Inpatient Unit, VA Palo Alto Healthcare System
Psychology Practicum Trainee

June 2016 –
June 2017

Supervisors: John Wager, Ph.D.; Stephen Katz, Ph.D.

- Provide psychotherapy and cognitive rehabilitation with co-occurring SCI/TBI patients
- Complete comprehensive neuropsychological evaluations
- Coordinate and participate in the provision of inpatient psychology services within an interdisciplinary rehabilitation medical team
- Develop case conceptualization and treatment plans for psychological distress and neuropsychological difficulties, and provide clinical recommendations to team
- Provide education about mental health, spinal cord injury, and neurorehabilitation, and co-treat with other disciplines as needed
- Address barriers to rehabilitation treatment with acute and sub-acute patients
- Attend weekly trainings, didactics, and grand rounds: psychology, neuropsychology, spinal cord injury, neuroradiology, and neurosurgery

Population: Active duty and veterans with spinal cord injury/dysfunction, age 18 to 90 on an inpatient service. Admitted for: rehab, medical/surgical complication, annual evaluations

Psychological Assessment Unit, VA Palo Alto Healthcare System
Psychology Practicum Trainee

June 2015 –
June 2016

Supervisor: James Moses, Ph.D., ABPP-CN

- Provide neuropsychological consultation of neurocognitive issues to general medicine and surgery, psychiatry, and geriatric programs
- Complete comprehensive neuropsychological evaluations in outpatient clinic

- Use of fixed or flexible assessment battery to address complex psychiatric and neurocognitive comorbidities
- Assessments ranged from 4-12 hours, including clinical interview
- Provide thorough feedback to patients' post-assessment
- Provide interdisciplinary consultation to wards and clinics within VAPAHCS Fast Response evaluations for emergent issues, such as capacity evaluations.
- Attend weekly trainings and didactics

Population: Veterans and their family members, typically with co-occurring psychiatric, inpatient, outpatient, acquired/traumatic brain injury, mild/major neurocognitive impairment

Neuropsychological Assessment and Intervention Clinic

June 2015 -

VA Palo Alto Healthcare System

June 2016

Psychology Practicum Trainee

Supervisor: Harriet Zeiner, Ph.D.

- Provide neuropsychological consultation of neurocognitive issues to general medicine and surgery, psychiatry, and geriatric programs
- Complete neuropsychological, personality, and intellectual assessment from general medicine, neurology, and specialty clinics
- Fixed neuropsychological battery to assess entire cognitive continuum
- Assessments ranged from 12-15 hours, including clinical interview
- Provide cognitive rehabilitation using CRATER model to individual with mild to moderate neurocognitive impairment, with or without posttraumatic stress disorder
- Provide interdisciplinary consultation to wards and clinics within PAVAHCS Fast Response evaluations for developing issues, such as decision-making capacity
- Attend weekly trainings and didactics

Population: Veterans and their families, with co-morbid medical/psychiatric difficulties, substance use disorders, posttraumatic stress disorder, acquired/traumatic brain injury

Social Skills Group for Children with Autism

Student Therapist

June 2015 –

Supervisor: Carol Wong, Ph.D.

June 2016

- Co-lead social skills training groups for children and adolescents with autism spectrum, attention, and anxiety disorders
- Facilitating topics related to building and maintaining friendships, perspective taking of others and identity development
- Provide therapies that focus on coping with social distress and promote flexibility of thinking
- Weekly sessions to develop social skills, with use of feedback from peers and therapists

Population: Children and adolescents with co-morbid autism, anxiety, and developmental disorders

The Gronowski Center: Assessment Clinic, Palo Alto University

Student Evaluator

March 2015 –

Supervisor: Karen Froming, Ph.D., ABPP-CN

August 2015

- Provide neuropsychological assessment services in a community mental health setting.
- Collect and review pertinent medical records and psychotherapy notes related to referral
- Use of flexible assessment battery to address referral question
- Assessments ranged from 4-12 hours, including clinical interview
- Provide thorough feedback to patients' post-assessment

Population: Children and adults in community mental health setting with psychological and cognitive difficulties

The Grownowski, Palo Alto University

Student Therapist

June 2014 –

Supervisor: Jonah Lakin, Psy.D.

June 2015

- Provide psychotherapy in community mental health setting for adults, couples, families, children, and aging adults
- Monitored and video recorded sessions for training and quality assurance
- Participated in intensive individual and group supervision training to scaffold therapeutic and intervention techniques
- Completed structured and diagnostic interviews
- Write integrated intake reports and weekly therapy session notes
- Attend weekly trainings and didactics

Population: Children, adults, family, and couples in community mental health setting

OTHER CLINICAL EXPERIENCE

Healing and Rebuilding Our Communities, International Gathering

African Great Lakes Initiative, Kigali, Rwanda

August 2015

International Transcriptionist

- Attended international conference to discuss the Healing and Rebuilding Our Communities (HROC), a program aimed to facilitate small groups of survivors and perpetrators in high-conflict areas
- Transcribed discussions, seminars, and meetings from the week-long gathering
- Provide psychological framework to help culturally inform HROC grassroots model
- Facilitate discussion of future directions and meetings between representatives from seven countries
- Attended research and funding meetings with outside organization to develop manualized treatment protocol

Population: African trauma survivors and perpetrators of genocide, grassroots

Ron Wilson Center, Center for Developmental Disabled Adults

Support Staff, Monmouth, OR

2008 – 2013

- Provide residential care and life skills training to adults with developmental disabilities.
- Support individuals with activities of daily living, including managing medical care and finances, coordinating transportation, and facilitating engagement within the community
- Extensive and continuous training to provide effective and safe care to individuals
- Provide continuous feedback to individual support planning (ISP) team to enhance behavioral supports

Population: Developmentally disabled adults

RESEARCH EXPERIENCE

Doctorate Dissertation

Defense Date: April 6, 2018

Verbal Interactive Mediation of Auditory Attention and Working Memory Using Principal Component Analysis

Pacific Graduate School of Psychology

Palo Alto University, Palo Alto, CA

- Comparing raw scores from neuropsychological assessments of auditory attention, working memory, and language to establish relational structure of cognitive constructs to increase interpretive information extracted from the measures.
- Using exploratory factor analysis, results indicate that language moderates the level of performance on tasks of auditory attention and working memory
- Verbal mediation is a cognitive strategy that can increase performance on measures of auditory attention and working memory

Chair: James Moses, Ph.D., ABPP-CN

Clinical Neuropsychology and Psychological Assessment Lab

2014 - 2018

Palo Alto University/Palo Alto VAHCS

Senior Research Member

- Manage and coordinate data collection with research members
- Collect research data with a variety of neuropsychological assessments
- Reconstitute archival data to electronic databases
- Create administration and scoring protocols for experimental assessments
- Facilitate research collaboration with other researchers
- Prepare and manage various projects for presentations and publication

Principal Investigator: James Moses, Ph.D., ABPP-CN

Emotion Lab

2009 - 2013

Oregon State University, Department of Psychological Sciences

Senior Research Assistant

- Assist in experimental set-up, data collection
- Assist in data processing and statistical analyses

- Operate functional near-infrared spectroscopy (fNIRS)
- Operate biofeedback technology with ECG, fEMG, SCL and respiration
- Collect saliva-based genetic samples
- Collect self-report behavioral and mood measures
- Assist with data analysis of BOLD signals of prefrontal cortex
- Assist with data analysis of heart rate variability and respiratory sinus arrhythmia

Principal Investigator: Sarina Rodrigues Saturn, Ph.D.

Depression and Suicidality Prevention Lab

Oregon State University, Department of Psychological Sciences

2010 - 2013

Research Assistant

- Assist in experimental set-up, data collection, data processing and statistical analyses
- Prepare and set-up self-report surveys through online administration
- Consent and situate participants for longitudinally-designed study

Principal Investigator: David Kerr, Ph.D.

PUBLICATIONS

Staffaroni, A., **Eng, M.E.**, Moses, J.A., Zeiner, H., Wickham, R., (2018). Confirmatory factor analysis study of theoretical and structural models of WAIS-IV interpretation. *Psychological Assessment*.

PRESENTATIONS AND INVITED LECTURES

Presentations

Eng, M.E., Jouk, A.S. & Wager, J.G. (2018, February). *Traumatic brain injury within a spinal cord injury inpatient setting: Using an interdisciplinary approach to treatment*. Poster presented at the Rehabilitation Psychology Conference in Dallas, Texas.

Eng, M.E., Wager, J.G. (2017, August). *Integrating neuropsychological and psychosocial interventions for co-occurring spinal cord and traumatic brain injuries: A case presentation*. Poster presented at the Paralyzed Veterans of America Summit, National Harbor, Maryland.

Staffaroni, A., **Eng, M.E.**, Wickham, R., Zeiner, H., Moses, J. (2017, February). *Four- and five-factor models of WAIS-IV interpretation in a clinical sample*. Poster presented at the International Neuropsychological Society, New Orleans, Louisiana.

Aaron, H., Moses, J.A., Davis, B., **Eng, M.E.**, & Thompson, D.A. (2016, October). *Cognitive mediation strategies of Benton's Visual Form Discrimination Test*. Poster presented at National Academy of Neuropsychology, Seattle, Washington. Davis, B., Moses, J.A., Aaron, H., **Eng, M.E.**, & Thompson, D. A. (2016, October). *Verbal and nonverbal mediation strategies of independent components of visual naming*. Poster presented at National Academy of Neuropsychology, Seattle, Washington.

Lai, J., Moses, J.A., Marino, C., **Eng, M.E.**, & Thompson, D.A. (2016, June). *Impact of attention, working memory, and demographic variables on Benton Visual Retention Test item performance*. Poster presented at American Academy of Clinical Neuropsychology, Chicago, Illinois.

Eng, M.E., Moses, J.A., & Thompson, D.A. (2016, February). *Verbal and nonverbal strategies of the Boston Naming Test*. Poster presented at International Neuropsychological Society, Boston, Massachusetts.

Thompson, D.A., Moses, J.A., & **Eng, M.E.** (2016, February). *Judgment of Line Orientation: Verbal and nonverbal mediation*. Poster presented at International Neuropsychological Society, Boston, Massachusetts.

Thompson, D.A., Moses, J.A., & **Eng, M.E.** (2015, June). *Verbal and nonverbal mediation Benton Serial Digit Learning Test 8-Digit version*. Poster presented at American Academy of Clinical Neuropsychology, San Francisco, California.

Eng, M.E., Piper, W., Garrison, J., Brydone-Jack, M., Saslow, L., & Saturn. S.R. (2013, January). *The relationship between humor styles and moral elevation induction*. Society for Personality and Social Psychology, New Orleans, Louisiana.

Invited Lectures

Multiple Sclerosis

Neuropsychology Training Program
VA Long Beach Healthcare System
Neuropsychology Training Director: Christine Kim, Ph.D.

Frontotemporal Dementia

Neuropsychology Training Program
VA Long Beach Healthcare System
Neuropsychology Training Director: Christine Kim, Ph.D.

Co-Occurrence and Diagnostic Conundrum Treating Patients with TBI and PTSD

Mental Health Grand Rounds
VA Long Beach Healthcare System
CE Coordinator: Joan Bates, Secretary to the Chief of Mental Health

Dementia: Assessment and Etiology

Neuropsychology 1, Graduate Course
PhD Program, *Rosemead School of Psychology at Biola University*
Instructor: Tania Abouezzeddine, Ph.D.

Neuropsychological Assessment of Transgender Individuals

Mental Health Grand Rounds
VA Long Beach Healthcare System
CE Coordinator: Joan Bates, Secretary to the Chief of Mental Health

Assessment Development: Ethnographic Process for Cultural Compatibility

Assessment of Trauma, Graduate Course
PhD Program, *Palo Alto University, Pacific Graduate School of Psychology, Palo Alto, CA*
Professor: Lisa Brown, Ph.D.

Assessment of Veterans

Assessment of Trauma, Graduate Course

PhD Program, *Palo Alto University, Pacific Graduate School of Psychology, Palo Alto, CA*
Instructor: Lisa Brown, Ph.D.

TEACHING EXPERIENCE

The Chicago School of Professional Psychology, Los Angeles, CA
Applied Psychology Program, *Adjunct Professor* December 2019 – March 2020
Graduate Courses:
Advanced Clinical Psychopharmacology (two sections)
Intellectual Assessment

Palo Alto University, Palo Alto, CA January 2016 - August 2017
Teaching Assistant, Clinical Interviewing
Professors: Alinne Barrera, Ph.D.; Eduardo Bunge, Ph.D.

- Taught 6 student lab section for Clinical Interviewing, a graduate course, covering the following topics: clinical interviewing skills, conducting intakes, cultural formulation
- Facilitated lab activities, including in-vivo exercises to refine interviewing techniques
- Provided feedback on video assignments, cultural formulation and identity papers

Palo Alto University, Palo Alto, CA April 2016 - June 2017
Teaching Assistant, Integrated Test Batteries
Professor: Yan Leykin, Ph.D.

- Taught 15 student lab section for Integrated Test Batteries, a graduate course, covering the following topics: integration of cognitive screening, intellectual and personality assessments, report writing
- Facilitated lab activities, including interpretation and integration of assessment results
- Provided extensive feedback on integrated assessment report

Palo Alto University, Palo Alto, CA January 2016 - March 2017
Head Teaching Assistant, Assessment of Personality and Psychopathology
Professor: Yan Leykin, Ph.D.

- Taught 15 student lab section for Assessment of Personality and Psychopathology, a graduate course, covering the following topics: read and interpret MMPI-2 profiles and other personality assessment measures, and report writing of personality assessments
- Facilitated lab activities, including interpretation of assessment results and report writing
- Provided extensive feedback on personality assessment reports
- Coordinated grading and labs with a team of six teaching assistants

Palo Alto University, Palo Alto, CA September 2015 - December 2016
Teaching Assistant, Intellectual Assessment
Professor: James Moses, Ph.D.

- Taught 15 student lab section for Intellectual Assessment, a graduate course, covering the following topics: WAIS-IV broad overview, general administration and scoring principles, theoretical models of assessment
- Facilitated lab activities, including administration practice of WAIS-IV

- Provided extensive feedback on intellectual assessment reports
- Coordinated grading and labs with a team of 6 teaching assistants

Palo Alto University, Palo Alto, CA

April 2016 - June 2016

Teaching Assistant, Treatment of Trauma in Adults

Professor: Lisa Brown, Ph.D.

- Establish online learning management system
- Provided feedback on proposed research studies for trauma treatment

Palo Alto University, Palo Alto, CA

April 2016 - June 2016

Teaching Assistant, Treatment of Trauma in Children and Adolescents

Professor: Pati Cabrera, Ph.D.

- Establish online learning management system
- Provided feedback on research papers

SUPERVISION EXPERIENCE

Neuropsychology Outpatient Clinics

Long Beach Veteran Affairs Healthcare System, August 2018 – 2020

- Coordinate orientation and neuropsychology seminars for all levels of training. Supervise one practicum student with weekly evaluation. Seek tiered supervision from licensed neuropsychologist.

Neuropsychological Assessment Workshop

Palo Alto Veteran Affairs Health Care System, June 2016

- Two-day workshop to review standardized testing procedures, administration and scoring workshop for incoming practicum trainees.

Intellectual Assessment Administration

Palo Alto University, October 2015, 2016

- Supervise WAIS-IV administration and scoring for graduate students.

HONORS AND AWARDS

Association of Neuropsychological Students in Training (ANST)

2014

Most Outstanding Research Proposal

Pacific Research Society Forum

College of Liberal Arts

2011

Outstanding Senior Award

Oregon State University

PROFESSIONAL AFFILIATIONS

American Academy of Clinical Psychology (AACN), *Member*

American Psychological Association (APA), *Member*

APA Division 22: Rehabilitation Psychology

APA Division 40: Society for Clinical Neuropsychology

Be Ready for ABPP in Neuropsychology (BRAIN), *Member*

Sports Neuropsychology Society, *Associate Member, Member*