

STEFANIE FAYE, MA

OVERVIEW:

Neuroscience specialist, neurotechnology facilitator and mental health educator focused on improving life outcomes, psychological resilience and performance for diverse populations through transdisciplinary research, content creation and collaboration.

EDUCATION:

NEW YORK UNIVERSITY MA Psychology, *New York, NY* Conferred 2010

UNIVERSITY OF CALGARY BA International Relations, *Calgary, Canada* Conferred 2003

LANGUAGES:

Fluent French, advanced Spanish, intermediate German.

PROFESSIONAL EXPERIENCE:

ABBAY CLINICAL NEUROPSYCHOLOGY CENTER Feb 2022- Present

Cognitive Trainer, *Remote (based in Palo Alto, CA)*

-Administer and develop brain-body optimization trainings to improve attention, eye-motor coordination, brain injury rehabilitation, short term memory, attention, reading challenges (dyslexia), executive functioning, sensory sensitivity, social anxiety; training programs include biofeedback (heart rate variability), neurofeedback, eye training, Safe and Sound Protocol, virtual reality simulations and cognitive exercises.

YELLOWBRICK CENTER FOR CLINICAL NEUROSCIENCE Aug 2019- Oct 2021

Neuroscience Specialist and Cognitive Trainer, *Evanston IL*

-Conducted neurophysiological and neurocognitive testing, including quantitative electroencephalography (qEEG), respiratory sinus arrhythmia/heart rate variability and psychometric assessments to incoming patients - compiled data into reports for clinical team;
-Conducted literature reviews to and created curriculum for group lessons on bioregulatory processes and self-regulation;
-Created trust and psychological safety to help clients relax for assessments and treatments;
-Administered neurofeedback and deep transcranial magnetic stimulation (dTMS) treatments;
-Contributed to neurobiologically-informed individual treatment plans for depression, anxiety, post-traumatic stress; substance abuse and obsessive-compulsive disorder;
-Assisted in FDA clinical trial for TMS for post-traumatic stress;
-Analyzed data and wrote reports from qEEGs and RSA for conference presentations and professional development seminars

MINDSET NEUROSCIENCE CONSULTING 2014 - present

Neuroscience & Mental Health Educator, Coach, Consultant *Chicago/Global*

Clients/Projects include:

STANFORD UNIVERSITY & HASSO PLATTNER INSTITUTE - "NEURODESIGN" Sept. 2017 – 2021

Contributor and Lecturer, *Berlin/USA/Global*

Initiative led by Dr. Larry Leifer (Founding Director of the Center for Design Research and the Stanford University Learning Lab) and Dr. Allan Reiss (Director of the Center for Interdisciplinary Brain Sciences Research at Stanford University).

2017: invited to be part of the speakers' panel on the Neurobiology of Innovation.

2018: invited to lecture at the Symposium on Neuroscience and Physiological Perspectives on Design Thinking and Creativity. My lecture was entitled: "How do Fear and Shame Affect Physiological States that Relate to Creativity, Ideational Fluency and Flexible Problem-Solving?"

GOOGLE Jan 2017 - Jan 2019

Professional Development Trainer, Content Creator and Consultant, *Chicago & worldwide*

In 2017, I led several professional development sessions in Chicago and London UK for groups ranging from 10 to 150. In 2018, I was invited to develop a neuroscience-informed training series with the Head of Analytical Academy in Tel Aviv, Singapore, Munich, and London. Development consisted of conducting literature reviews and focus groups to gain feedback. Content was centered on the neurobiological underpinnings of mindset and attitude formation & change; human learning and psychological safety and resilience.

ILLINOIS STATE UNIVERSITY DEPARTMENT OF EDUCATION

Jan 2015 - July 2019

Professional Development Trainer, Content Creator and Consultant, *Chicago*

From 2015-2019, I consulted with program directors, and created professional development training several times a year to groups of teachers, student teachers, education students, program advisors, directors, and external partner agencies. Development and execution of the training consisted of literature review, translating complex neurobiological research findings into easily understandable language; creating graphics to support and illustrate the research; developing interactive exercises to help participants learn and apply scientific insights. Content focused on trauma-informed education; self-regulation; the effects of stress and adverse life events on brain functioning, memory and executive functioning; the role of noncognitive factors in learning and performance, specifically mindset ('growth mindset'), attitude formation & change.

ENLACE

May - December 2016

Program coordinator and consultant for Social-Emotional Learning Parent Initiative, Chicago

- Designed and developed a Social Emotional Learning Program for Parents to help participants increase their capacity to recognize emotional cues, use diverse behavioral responses, and increase the range of possible social and other performance outcomes.
- designed a formative assessment for both children and parents to assess their pre-training social-emotional competencies according to the Social Emotional Learning (SEL) standards from the Chicago Public School system (CPS);
- researched and designed a pre- and post-training assessment tool for parents using the SED-I, which measures social emotional competence in adult learning contexts, and includes a leadership and connection component
- outlined learning objectives and skills, duration of each exercise, materials needed
- developed handouts, worksheets, self-reflection journals, powerpoint slides with transcripts for leaders to implement the curriculum

ALBERTA HEALTH SERVICES - MENTAL HEALTH ONLINE RESOURCES

Jan - July 2014

Online Course Creator, Instructor

- Created online training series for mental health professionals. Course was focused on adolescent brain development, mindset & attitude formation and change, and the importance of building trust.

Private coaching clients include: MIT professors and directors, PWC managers and consultants, pediatricians, osteopaths, teachers, parents, coaches, human resource professionals. Sessions involve exploration of limiting self-beliefs from earlier experiences and how these play out on neurobiological and interpersonal levels.

Additional projects include creating and delivering professional development training and neuroscience & mental health education seminars and consulting to organizations across the US and Canada, including:

Northwestern University - School of Education and Social Policy, University of San Diego California School of Medicine - Center for Mindfulness, ENLACE Chicago, City Colleges of Chicago, Horizon Science Academy, Alberta Children's Hospital, Calgary Bridge Foundation, University of Alberta International Week.

ADDITIONAL PROFESSIONAL EXPERIENCE

CALGARY FAMILY SERVICES

Aug 2012 to Aug 2014

Program Coordinator & Counselor, Calgary, Canada

- Counseled k-12 students and teachers through difficult situations such as suicide of family members and teachers, physical and emotional abuse, neglect, divorce, and homelessness; counseled youthful offenders as part of police district initiative
- Designed and facilitated mental health educational program for youth, parents and teachers
- Received training in ASIST suicide prevention, trauma informed education and Mental Health First Aid.

CALGARY BRIDGE FOUNDATION FOR YOUTH

Aug 2011 to Aug 2012

Program Coordinator, Calgary, Canada

- Managed daily operations and designed curriculum for refugee and low-income immigrant K-12 youth in 22 schools
- Established and maintained relationships with schools across the city to ensure collaborative partnerships
- Designed curriculum to focus on self-esteem, social-emotional skills and resilience

DEPARTMENT OF DEFENSE & FOREIGN AFFAIRS CANADA

Sept 2004-Sept

2007

Analyst, Ottawa, Canada

- Debriefed high level government officials and military personnel on urgent international security threats and issues;
- Wrote reports to highlight key events, patterns and themes to help government officials with policy decisions;
- Recruited to task force team involving multidisciplinary approaches for pattern recognition of data and social communication;
- Conducted metadata analysis for classified projects and presented to international security experts and intelligence communities

GRADUATE RESEARCH EXPERIENCE

PHELPS LAB FOR NEUROSCIENCE RESEARCH

2008 to 2010

Research Assistant, *New York, NY*

- Coordinated post-doctoral research for studies on neuroeconomics, moral decision-making and stereotype content using fMRI, Galvanic Skin Response (GSR), Heart Rate Variability and facial electromyography (EMG)
- Designed Master's thesis original research on Empathy and Family Emotional Climate
- Awarded Third Place at the Annual Graduate Research Conference
- Mentored by professor Zoran Josipovic in meditation: stayed at various monasteries for several weeks at a time to learn meditation and mindfulness practices

NYU INSTITUTE FOR PREVENTION SCIENCE - LANGONE MEDICAL SCHOOL

Spring 2010

Research & Program Assistant, *Brooklyn, NY*

- Trained in facilitation of social emotional skills training for intervention for families with children involved in justice system
- Conducted data collection on children's emotion knowledge (ages 5-12), academic skills and physical health

YESHIVA UNIVERSITY - ALBERT EINSTEIN COLLEGE OF MEDICINE

Summer 2009

Psychoeducational Therapist, *Bronx, NY*

- Counseled youth clients at risk of gang involvement
- Interviewed and met with parents on a regular basis to discuss progress and goals

ADDITIONAL TRAINING & CERTIFICATIONS

INTERNATIONAL TRAUMA RESEARCH FOUNDATION , 4-day training	May 2021
DATA MANAGEMENT FOR CLINICAL RESEARCH - certificate	June 2019
TRANSCRANIAL MAGNETIC STIMULATION - certification training, Evanston IL	August 2019
PEOPLE'S EDUCATION MOVEMENT , Annual Forum	March 2018
NATIONAL RESILIENCE INSTITUTE , Resilience Conference	October 2017
UNIVERSITY OF SAN DIEGO - Certificate - Leadership for Change, <i>San Diego, CA</i>	July 2013
CONNECT - ATTACHMENT-BASED TRAINING FOR PARENTS & CAREGIVERS , Certification, <i>Calgary</i>	January 2013
MENTAL HEALTH FIRST AID - Certification training, Canadian Mental Health Association, <i>Calgary</i>	December 2012
ASIST SUICIDE PREVENTION TRAINING - <i>Calgary</i>	November 2012