

STEFANIE FAYE, MA

OVERVIEW:

Neuroscience specialist, educator and neurotechnology clinician focused on improving life outcomes, psychological resilience and performance for diverse populations through transdisciplinary research, education 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 and Spanish. Intermediate German.

PROFESSIONAL EXPERIENCE:

40 YEARS OF ZEN Oct 2021 - present

Neurotechnology Facilitator and Guide, Kenmore WA
-Guide and facilitator for program designed to optimize brain-body functioning

YELLOWBRICK CENTER FOR CLINICAL NEUROSCIENCE Aug 2019- Oct 2021

Neuroscience Specialist and Neurotechnology Clinician, Evanston IL

- Conduct neurophysiological and neurocognitive testing, including quantitative electroencephalography (qEEG), respiratory sinus arrhythmia and heart rate variability and psychometric assessments to incoming patients;
- Create trust and psychological safety to help clients relax for assessments and treatments;
- Explain neurofeedback and quantitative EEG maps for use in neurofeedback
- Debrief clients after each neurofeedback session and discuss how they can maximize their brain's potential
- Contribute to neurobiologically-informed individual treatment plans for depression, anxiety, post-traumatic stress; substance abuse and obsessive-compulsive disorder;
- Design and facilitate group lessons related to bioregulatory processes and self-regulation
- Administer transcranial magnetic stimulation and conduct pre- post-assessments
- Train and supervise interns and trainees on administering treatments, neurocognitive testing and data collection
- Analyze data from qEEGs and RSA for conference presentations and professional development seminars

MINDSET NEUROSCIENCE CONSULTING 2012 - 2021

(self-employed) Consultant, Coach, Group Facilitator Chicago/Global

Clients/Projects include:

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

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). Founding members also include Manish Sagar - computational neuroscientist (Stanford), Carol Szymanski - social neuroscientist (Max Planck Institute)

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 in Tel Aviv, Singapore, Munich, and London. Content was centered on the neurobiological underpinnings of mindset and attitude formation & change; human learning and psychological safety and resilience.

ILLINOIS STATE UNIVERSITY

Jan 2015 - July 2019

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

From 2015-2019, I created and delivered 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.

ALBERTA HEALTH SERVICES - MENTAL HEALTH ONLINE RESOURCES

Jan - July 2014

Online Content 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, 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 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.

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: developed surveys & behavioral response measures; conducted analysis of data.
- 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 PROFESSIONAL EXPERIENCE

CALGARY FAMILY SERVICES

2012 to 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 community service initiative
- Facilitated workshops for youth, parents and teachers combining concepts of brain plasticity,
- Received training in ASIST suicide prevention, trauma informed education, CONNECT parenting interventions, Neufeld Institute - Making Sense of Kids attachment-based training and Mental Health First Aid.

CALGARY BRIDGE FOUNDATION FOR YOUTH

2011 to 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

2004-2007

Analyst, Ottawa, Canada

- Debriefed high level government officials and military personnel on urgent international security threats and issues
- 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

CANADA SCHOOL OF PUBLIC SERVICE

2001-2004

French Teacher, Calgary, Canada

- Taught French to high level government officials: helped them achieve fluency or near-fluency within 1 year of full-time studies
- Specialized in modifying curriculum to adapt to individual learning styles
- Helped students improve authentic accent by focusing on specific facial movements and vocalizations
- Introduced students to the concepts of mindset and beliefs as noncognitive factors for learning and performance
- Presented with Government of Canada Award of Excellence in Teaching, 2003

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> (A three-day group relations conference designed to serve as a temporary institution with sequences of group and inter-group interaction for studying and analyzing how institutions operate and significant phenomena that arise in groups and teams.)	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