

PETER J. FRANZ

Postdoctoral Research Fellow
Psychiatry Research Institute at Montefiore Einstein (PRIME)
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EDUCATION

- 2017-2021 **Harvard University**, Graduate School of Arts & Sciences, Cambridge, MA
Ph.D. in Clinical Psychology
Primary Advisor: Matthew Nock, Ph.D.
Dissertation Title: *Why do people hurt themselves when they want to feel better? Examining the roles of cognitive control and decision making*
- 2020-2021 **Columbia University Irving Medical Center**, New York, NY
Clinical Internship, Child/Adolescent Track
- 2015-2017 **Harvard University**, Graduate School of Arts & Sciences, Cambridge, MA
M.A. in Clinical Psychology
Thesis title: *The role of emotion reactivity in the intergenerational transmission of suicide risk*
- 2011-2012 **Harvard University**, Extension School, Cambridge, MA
Post-Baccalaureate Coursework in Psychology
- 2006-2010 **Cornell University**, School of Industrial and Labor Relations, Ithaca, NY
B.S. in Industrial and Labor Relations

TEACHING AND ADVISING EXPERIENCE

- 2019-2020 **Harvard University**, Cambridge, MA
Undergraduate Thesis Advisor
- Ellen Wittler: *Linguistic distinctions in individuals who engage in self-harming behaviors.*
 - Hannah Babcock: *Do daily shifts in perceived self-control predict binge episodes?*
- 2018-2019 **Harvard University**, Cambridge, MA
Statistics and Research Methods Advisor – Psychology Department Undergraduate Honors Thesis Program
- 2018-2019 **Tufts University**, Medford, MA
Undergraduate Thesis Advisor
- Brianna Pastro: *Disclosure of NSSI: The role of functionality, stigma, & help-seeking.*
- 2018-2019 **Harvard University**, Cambridge, MA
Undergraduate Thesis Advisor
- Eun Jae Kim: *Electrodermal reactivity and distress tolerance in adults with a history of non-suicidal self-injury (NSSI).*
- 2018 **Harvard University**, Cambridge, MA
Teaching Fellow – Developmental Psychopathology, Faculty of Arts and Sciences
Teaching Fellow – Research Methods, Faculty of Arts and Sciences

2016-2020 **Harvard University**, Cambridge, MA
Nock Lab Research Assistant Supervisor
Advisees: James Heuttig, Pearl Boma, Eun Jae Kim, Brianna Pastro, Ellen Wittler, Hannah Babcock, Juliana Holcomb, Emma Atwood, Diego Arias, Marina Wilson

2012-2013 **Harvard University**, Cambridge, MA
Teaching Fellow – Introduction to Statistics, Harvard Extension School

RESEARCH SUPPORT

- 2019-2020 **Harvard University Dissertation Completion Fellowship**
Principal Investigator – Examining the links between negative affect, impulsivity and non-suicidal self-injury.
Amount Awarded: \$36,948
- 2019-2021 **Harvard University Foundation of Human Behavior Initiative**
Principal Investigator – The role of cognitive effort in regulatory decision making.
Amount Awarded: \$4,850
- 2018-2019 **Knox Research Fund, Harvard University**
Principal Investigator – The role of consequences in the choice to self-injure.
Amount Awarded: \$3,400
- 2018-2020 **Harvard University Foundation of Human Behavior Initiative**
Co-Investigator – Evaluating the convergent and ecological validity of non-suicidal self-injury paradigms.
Amount Awarded: \$4,730
- 2017-2018 **Sackler Scholar Programme in Psychobiology**
Principal Investigator – Psychophysiological mechanisms of pain offset relief.
Amount Awarded: \$20,000
- 2017-2018 **Gordon W. Allport Memorial Research Fund, Harvard University**
Principal Investigator – Pain offset reinforcement of self-injurious behavior.
Amount Awarded: \$3,480
- 2017-2019 **Harvard University Foundation of Human Behavior Initiative**
Co-Investigator – Using Wearable Physiological Monitors to Detect Distress Associated with Suicidal Ideation.
Amount Awarded: \$4,916
- 2016-2017 **Harvard University Stimson Fund**
Principal Investigator – Psychological distance and cognitive coping style among adolescent users of an online mental health forum.
Amount Awarded: \$1,000

PEER-REVIEWED PUBLICATIONS

- Jaroszewski, A., Huettig, J., Kleiman, E., Franz, P., Millner, A., Joyce, V., Nash, C., & Nock, M. (*In press*). Examining implicit positive affect toward suicide among suicidal and nonsuicidal adults and adolescents. *Suicide and Life-Threatening Behavior*.
- Franz, P., Kleiman, E., & Nock, M. (2021). Reappraisal and suppression each moderate the relationship between stressful events and suicidal thinking: Preliminary evidence from a daily diary study. *Cognitive Therapy and Research*, 45, 1120-1127.
- Weinstein, E., Kleiman, E. Franz, P., Nash, C., Buonopane, R., Joyce, V. & Nock. M. (2021). Digital technology use among suicidal adolescent inpatients: A qualitative study of risks and opportunities. *Journal of Adolescence*, 87, 63-73.
- Franz, P., Nock, E., Mair, P., & Nock, M. (2020). Using topic modeling to detect and describe self-injurious and related content on a large-scale digital platform. *Suicide and Life-Threatening Behavior*, 50(1), 5-18.
- Martin, R. E., Silvers, J. A., Hardi, F., Stephano, T., Helion, C., Insel, C., Franz, P., Ninova, E., Lander, J., Mischel, W., & Casey, B. J. (2019). Longitudinal changes in brain structures related to appetitive reactivity and regulation across development. *Developmental Cognitive Neuroscience*, 38, 100675.
- Kleiman, E., Coppersmith, D., Millner, A., Franz, P., Fox, K., & Nock, M. (2018). Are suicidal thoughts reinforcing? A preliminary real-time monitoring study on the affect regulation function of suicidal thinking. *Journal of Affective Disorders*, 232, 122-126.
- Martin, R.E., Villanueva, Y., Stephano, T., Franz, P., Ochsner, K. (2018). Social influence shifts valuation of appetitive cues in early adolescence and adulthood. *Journal of Experimental Psychology: General*, 147(10), 1521-1530.
- Whitlock, J., Baetens, I., Lloyd-Richardson, E., Hasking, P., Hamza, C, Lewis, S., Franz, P., & Robinson, K. (2018). Helping schools support parents of youth who self-injure: Considerations and recommendations. *School psychology international*, 39(3), 312-328.
- Cha, C., Franz, P., Guzman, E., Glenn, C., Kleiman, E., & Nock, M. (2018). Annual Research Review: Suicide among youth – epidemiology (potential), etiology, and treatment. *Journal of child psychology and psychiatry*, 59(4), 460-482.
- Silvers, J.A., Insel, C., Powers, A., Franz, P., Helion, C., Martin, R.E., Weber, J., Casey, B.J., Mischel, W., & Ochsner, K.N. (2017). The transition from childhood to adolescence is marked by a general decrease in amygdala reactivity and an affect-specific ventral-to-dorsal shift in medial prefrontal recruitment. *Developmental Cognitive Neuroscience*, 25, 128-137.
- Silvers, J.A., Insel, C., Powers, A., Franz, P., Helion, C., Martin, R.E., Weber, J., Casey, B.J., Mischel, W., & Ochsner, K.N. (2016). vIPFC-vmPFC-amygdala interactions underlie age-related differences in cognitive regulation of emotion. *Cerebral Cortex*, 27(7), 1-13.
- Silvers, J.A., Insel, C., Powers, A., Franz, P., Weber, J., Casey, B.J., Mischel, W., & Ochsner, K.N. (2014). Curbing craving: Behavioral and brain evidence that children regulate craving when instructed to do so but have higher baseline craving than adults. *Psychological Science*, 25(10), 1932-1941.

MANUSCRIPTS IN PREPARATION OR UNDER REVIEW

- Franz, P., Mou, D., Kessler, D., Stubbing, J., Ray, S., Cao, V., Bachman, S., Schuster, S., Grupensparger, D., Alpert, J., Porath, M., & Nock, M. (*Under Review*). Digital narrative bibliotherapy as a scalable intervention for suicidal thoughts: A randomized controlled trial.
- Franz, P., Fortgang, R., Millner, A., Jaroszewski, A., Wittler, E., Gabbay, V., Alpert, J., Buckholtz, J., & Nock, M. (*Under Review*). Tradeoff decisions between cognitive effort and relief in nonsuicidal self-injury.
- Holcomb, J., Franz, P., Kleiman, E., Heuttig, J., & Nock, M. (*In prep.*). A multimethod investigation of rumination, affective distress, and self-injury.
- Wittler, E., Franz, P., & Nock, M. (*In prep.*). Linguistic distinctions in individuals who engage in self-harming behaviors
- Franz, P., Somerville, L., Prinstein, M., & Nock, M. (*In prep.*). Does affective reactivity lead to non-suicidal self-injury by increasing impulsive behavior?

BOOK CHAPTERS

- Franz, P. & Alpert, J. (2021). Managing the risk of suicide in people with treatment-resistant depression. In: de Quevedo, J., Posse, P., & Bobo, W. (Ed.). *Managing Treatment-Resistant Depression*. San Diego, CA: Elsevier.
- Franz, P., Kleiman, E., & Nock, M. (2019). Why do people hurt themselves: self-harm as a means to attain positive emotion. In: Gruber, J. (Ed.). *Positive Emotion and Psychopathology*. New York, NY: Oxford University Press.

ORAL PRESENTATIONS

- Franz, P., (2021). Designing a research question. Presentation to Montefiore Medical Center Psychiatry Resident Research Methods Course. The Bronx, NY.
- Franz, P., Ragbeer, S., & Lipani, T. (2020). Dialectical behavior therapy for adolescents. Presentation to New York Presbyterian Hospital Child Psychiatry Fellowship Program. New York, NY.
- Mou, D., Franz, P., & Nock, M. (2019). Can user-generated materials on social media influence suicidal thoughts and behaviors? *McLean Hospital Technology in Psychiatry Summit*, Belmont, MA.
- Franz, P. (2018). Teens in trouble: suicide and self-harm risk during adolescence. Presentation to Harvard University course: Developmental Psychopathology. Cambridge, MA.
- Franz, P., Somerville, L., Prinstein, M., & Nock, M. (2018). The intergenerational transmission of emotional reactivity and inhibitory control in youth suicidal ideation. "Flash Talk," *Society for Affective Science*, Los Angeles, CA.
- Franz, P., Fox, K., & Nock, E. (2017). Understanding suicide risk: how language, emotion, and pain influence self-harm. *Beacon Hill Seminar Series*, Boston, MA.

- Franz, P., Nook, E., Dinakar, K., & Nock, M. (2016). Psychological distance and cognitive coping style among adolescent users of an online mental health forum. Suicide & Self-Injury Special Interest Group “Data Blitz,” *Association for Behavioral and Cognitive Therapies*, New York, NY.
- Franz, P., Fox, K., & Nook, E. (2016). Understanding suicide risk: how language, emotion, and pain influence self-harm. *Harvard University Science in the News Fall Lecture Series*, Boston, MA.
- Franz, P., Silvers, J., Insel, C., Powers, A., Dolan, T., Pedersen, G., Dellarco, D., Weber, J., Mischel, W., Casey, B.J., Ochsner, K. (2014). Neural Correlates of Cognitive Emotion Regulation and Core Competencies in Youth. *Flux Congress*, Hollywood, CA.

CONFERENCE POSTERS

- Holcomb, J., Franz, P., Heuttig, J., Kleiman, E., & Nock, M. (2020). An exploratory investigation of the emotional cascade theory in adults with non-suicidal self-injury and suicidal ideation. *Association for Behavioral and Cognitive Therapies*, Philadelphia, PA.
- Franz, P., & Nock, M. (2019). NSSI is associated with an atypical tradeoff between effort and relief. *Association for Behavioral and Cognitive Therapies*, Atlanta, GA.
- Franz, P., Kleiman, E., & Nock, M. (2019). Required cognitive effort impacts choices about affective relief. *Society for Affective Science*, Boston, MA.
- Franz, P., Somerville, L., Prinstein, M., & Nock, M. (2018). The intergenerational transmission of emotional reactivity and Inhibitory Control in youth suicidal ideation. *Society for Affective Science*, Los Angeles, CA.
- Franz, P., Somerville, L., Prinstein, M., & Nock, M. (2017). Examining an intergenerational marker for suicidal ideation in adolescents. *Society for Research in Psychopathology annual conference*, Denver, CO.
- Franz, P., Nook, E., Dinakar, K., & Nock, M. (2016). Psychological distance and rumination differ between adolescents discussing suicide and depression online. *Society for Research in Psychopathology*, Baltimore, MD.
- Franz, P., Nook, E., Dinakar, K., & Nock, M. (2016). Psychological distance and cognitive coping style among adolescent users of an online mental health forum. *Flux Congress*, St. Louis, MO.
- Franz, P., Silvers, J.A., Ninova, E., Shah, I., Insel, C., Powers, A., Mischel, W., Casey, B.J., Ochsner, K.N. (2015). Family Income predicts natural emotional responding. *Social Affective Neuroscience Society*, Boston, MA.
- Franz, P., Silvers, J.A., Insel, C., Powers, A., Mischel, W., Casey, B.J., Ochsner, K.N. (2014) Socioeconomic status predicts the neural bases of cognitive regulation of emotion. *Society for Neuroscience*, Washington, DC.
- Franz, P., Martin, R., Villanueva, Y., Ochsner, K. (2014). The effect of social influence on emotional reactivity. *Cognitive Neuroscience Society*, Boston, MA.

Franz, P., Silvers, J.A., Insel, C., Powers, A., Ninova, E., Shah, I., Mischel, W., Casey, B.J., Ochsner, K.N. (2014). Family Income predicts differential neural activation during uninstructed emotional responding to social stimuli. *Social Affective Neuroscience Society*, Boston, MA.

CONSULTING

- 2019-Present **The Mighty**, Waltham, MA
Research Collaborator – implementing randomized controlled trial of a suicide intervention on a digital mental health support network.
- 2019-2020 **RallyPoint**, Waltham, MA
RallyPoint Fellow – aided in the development machine learning approaches for suicide risk identification and intervention on a large-scale (>700,000 users) US Military social media app.

PRE-INTERNSHIP CLINICAL TRAINING

- 2019-2020 **Child Outpatient Psychiatry Department**, Montefiore Medical Center, The Bronx, NY
- 2018-2019 **Women’s Trauma Recovery Team**, Veteran’s Affairs Healthcare, Boston, MA
- 2017-2018 **3East Outpatient Clinic**, McLean Hospital, Cambridge, MA
- 2016-2017 **Obsessive-Compulsive Disorder Institute**, McLean Hospital, Belmont, MA
- 2016 **Cambridge Health Alliance**, Cambridge, MA

HONORS/AWARDS

- 2020 Star Prize Nominee for Excellence in Undergraduate Advising
- 2018 Harvard University Distinction in Teaching Award
- 2017 International Consortium on Self-Injury in Educational Settings Graduate Student Representative
- 2015 Sackler Institute for Developmental Neurobiology Summer Institute Participant, Weill Medical College, New York, NY

PREVIOUS RESEARCH EXPERIENCE

- 2013-2015 **Columbia University**, New York, NY
Lab Manager – Social, Cognitive, & Affective Neuroscience Lab, P.I. Kevin Ochsner, Ph.D.
- 2011-2013 **Children’s Hospital Boston**, Boston, MA
Research Assistant – Stress and Development Lab, P.I. Kate McLaughlin, Ph.D.
Research Assistant – Lab for Cognitive Neuroscience, P.I. Margaret Sheridan, Ph.D.

OTHER WORK EXPERIENCE

- 2010-2011 **Grey Advertising**, New York, NY
Assistant Account Executive – 3M Account

2010 **Waterman Conservation Education Camp**, Apalachin, NY
Naturalist and Camp Educator

COMMUNITY OUTREACH

2016 **New Graduate Student Orientation**, Harvard University, Cambridge, MA
Orientation Leader

2016 **Brain Basics Program**, Galvin Middle School, Wakefield, MA
Classroom Instructor, 7th Grade

2011-2012 **Cambridge Youth Soccer Association**, Cambridge, MA
Head Coach, Boys Under-14 Division

2004-Present **Owego Volunteer Fire Department**, Owego, NY
Life Member, Hose Company #3

PROFESSIONAL AFFILIATIONS (CURRENT AND FORMER)

Association of Behavioral and Cognitive Therapies

Cognitive Neuroscience Society

Flux Congress

Social Affective Neuroscience Society

Society for Neuroscience

Society for Research in Psychopathology

Society for Affective Neuroscience