Curriculum Vitae

Daniel Flack, M.A., J.D.
Drexel University
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EDUCATION

Drexel University, Philadelphia, PA, 2015 - present
Candidate for *Doctor of Philosophy* in Clinical Psychology, GPA: 3.98
Forensic Psychology Concentration

Drexel University Thomas R. Kline School of Law, Philadelphia, PA, 2017 - 2020
Awarded *Juris Doctor,* GPA: 3.41
Criminal Law Concentration

Teachers College, Columbia University, New York, NY, 2013 - 2015
Awarded *Master of Arts* in Psychology, GPA: 3.93

Western Michigan University, Kalamazoo, MI, 2006 - 2012
Awarded *Bachelor of Science* in Behavior Analysis and Philosophy, GPA: 3.76

CLINICAL EXPERIENCE

Student Evaluator, 2020 - present
Forensic Assessment Practicum, Drexel University
Administer forensic assessment measures and testing, perform biopsychosocial interviews, collect collateral information, review records, and produce forensic reports.
Supervisor: Kirk Heilbrun, Ph.D., A.B.P.P.

Peer Supervisor, 2020 - present
Reentry Project, Drexel University
Supervise other trainees in a project focusing on criminogenic behaviors and cognitions for individuals under court supervision. Provide weekly supervision focusing on clinical approach, professional development, racial issues within clinical practice, and countertransference.
Supervisor: Kirk Heilbrun, Ph.D., A.B.P.P.

Student Evaluator, 2017 - present
David DeMatteo Laboratory, Drexel University
Assist with forensic assessments incorporating measures of psychopathology, response style, intellectual functioning, collateral information from family, and biopsychosocial history. Write integrated reports focusing on applicable legal standards.
Supervisor: David DeMatteo, J.D., Ph.D., A.B.P.P.

Practicum Student, 2019 - 2020
Addiction Recovery Unit, Corporal Michael J. Crescenz VAMC, Philadelphia, PA
Provide individual psychotherapy for veterans with current or historical addictions concerns, with a specific focus on the intersection of substance abuse and trauma reactions.
Supervisor: Kara Newman, Ph.D.

Practicum Student, 2018 - 2019
Inpatient Behavioral Units, Corporal Michael J. Crescenz VAMC, Philadelphia, PA
Provided individual and group psychotherapy on an inpatient unit for veterans with severe mental illness, suicidal ideation and attempts, and substance use disorders.
Supervisors: Alissa Silverman, Psy.D.; Anna Fineberg, Ph.D.

Student Therapist, 2018 - 2019
Homeless Family Trauma Project, Psychological Services Center, Drexel University
Provided comprehensive evaluation and Prolonged Exposure Therapy to homeless mothers through a team-based approach. Other team clinicians provided similar trauma processing to the children in tandem with the mothers' trauma work.
Supervisor: Jennifer Schwartz, Ph.D.

Student Therapist, 2017 - 2019
New Beginnings Program for Suicidal Veterans, Drexel University
Guide suicidal veterans through Emotion-Focused Social Problem Solving Therapy, which incorporates CBT-based skills focusing on emotion regulation, rational problem solving, hopefulness and optimism, and cognitive overload/multitasking.
Supervisor: Christine Maguth Nezu, Ph.D., A.B.P.P.

Practicum Therapist, 2016 - 2017
Psychological Services Center, Drexel University
Performed multifaceted assessments, case formulation, and individual interventions for patients with anxiety and mood disorders, as well as health psychology related concerns through various modalities including Social Problem Solving Therapy, Schema Focused Therapy, Cognitive Processing Therapy, acceptance based strategies, mindfulness based strategies, and other cognitive behavioral interventions.
Supervisor: Christine Maguth Nezu, Ph.D., A.B.P.P.

Group Interventionist, 2015 - 2017
Project Impact Behavioral Weight Loss Study, Drexel University
Administered manualized behavioral weight loss group counseling to a group of approximately 11 overweight and obese individuals, with a strong emphasis on protocol adherence. Also responsible for administering individual make up sessions, delivering session content, and attending weekly supervision.
Supervisors: Meghan Butryn, Ph.D. & Evan Forman, Ph.D

Research Therapist, 2016 - 2017
Enhanced Integrative Cognitive-Affective Therapy Trial, Drexel University
Administered Integrative Cognitive and Affective Therapy for eating disorders to individuals with Bulimia Nervosa and Binge Eating Disorder. The study was designed to test the feasibility of using a just in time adaptive phone based intervention and a clinical behavior tracking portal in conjunction with weekly psychotherapy sessions.
Supervisors: Adrienne Juarascio, Ph.D., Stephen Wunderlich, Ph.D., & Carol Peterson, Ph.D.

Research Therapist, 2013 - 2015
Mindfulness Based Relapse Prevention Therapist, New York State Psychiatric Institute Substance Use Research Center
Guided crack-cocaine, opioid, and alcohol users through in-lab hallucinogen (ketamine) administrations through a motivational interviewing framework, administered manualized Mindfulness Based Relapse Prevention (MBRP) therapy, coordinated with social services and case managers regarding housing and job placement throughout treatment as well as after completion, and provided treatment referrals for individuals who did not meet inclusion criteria.
Supervisor: Elias Dakwar, M.D.

Applied Behavior Analysis Therapist, 2012 - 2013
The New England Center for Children
Implemented behavioral interventions and IEP related training for 18 - 21 year old males with autism spectrum disorder, psychotic disorders, and other pathologies resulting in severe behavioral problems (e.g., high frequency, high intensity aggression and self injury). Occasionally worked with other age groups (5 - 14 years old).

Forensic Social Work Intern, 2011
Kalamazoo Community Mental Health
Assisted with clinical assessments of forensic psychiatric malingering, general assessments of forensic clients, case management, making recommendations to officers concerning inmate housing, and making recommendations to judges concerning punitive and rehabilitative measures for mental health and substance use court participants. Also assisted with tracking outcome data for the Mental Health Recovery Court.

Neurofeedback Technician, 2011
Neurocore Brain Performance Center
Performed neurofeedback and biofeedback sessions involving EEG, heart rate variability, and respiration monitoring on populations including children diagnosed with attention disorders, adults, and elderly clients seeking treatment for a variety of behavioral and psychological concerns.

TEACHING, CONSULTING, AND ADVISING EXPERIENCE

Statistical Consultant and Analyst, 2017 - 2018
Thomas R. Kline School of Law at Drexel University
Performed comprehensive analyses of law school ranking factors in order to make recommendations to administration for changes likely to increase ranking. Analyses included

data mining and machine learning approaches, as well as traditional regression. Also assisted with basic analyses of Drexel Law student bar passage data.

Research Design and Statistical Consultant, 2017 - present
Serve1 Solutions
Serve1 is a veteran-founded consultation group focusing on physical and psychological performance within sports teams, business, and physical activity-focused psychological treatment, as well as measurement and evaluation of programs. Provide as needed consultation and research work regarding research methods, clinical considerations, study and evaluation design, statistical analysis, and dissemination of results.

Technology Fellow, 2013 - 2015
Academic and Computing Services, Teachers College, Columbia University
Awarded a Technology Fellowship for expertise in classroom and research technologies. Assisted with the use of pedagogical classroom technologies, including classroom management software (Moodle, Blackboard, Google Classroom) and web conferencing software (Adobe Connect, Skype, Google Hangout). Also performed mixed-methods program performance research (interviews, momentary time sampling, quantitative analyses) and presented summaries to administrators.

Student Advisor, 2014 - 2015
Department of Psychology (Research Methods Concentration), Columbia University
Advised students on appropriate course selections based on concentration curriculum requirements, student experiences, and student goals. Also planned research events, including a research symposium and a poster presentation event.

Statistical Design Consultant, 2014 - 2015
Laboratory of Randall Richardson, Ph.D., Teachers College, Columbia University
Presented analytic techniques to lab members and consulted on projects involving multilevel/hierarchical longitudinal modeling (via HLM7, R), analyzing relationships between mobile sensor data and self-reported agitation, a meta-analysis of the predictive validity of the Beck Scale for Suicidal Ideation in predicting suicidal behavior, and protocol design for a grounded theory qualitative study investigating the experiences of transgender individuals.

Teaching Assistant, 2013
Milestones Day School
Assisted with pedagogical design for high-functioning middle and high school students diagnosed with autism spectrum disorders and emotional impairments, trained in Collaborative Problem Solving for managing emotional dysregulation episodes, and recorded/analyzed behavioral observations in order to assess IEP efficacy.

Teaching Assistant, 2011
Forensic Psychology, Western Michigan University
Assisted with the administration and grading of exams and in-class assignments, responsible for finding research and news stories related to in-class lectures, held office hours, and attended to student questions via email.

COMMUNITY ENGAGEMENT EXPERIENCE

Training Presenter, February 2019
Drexel's Community Lawyering Clinic, City of Philadelphia Workforce Development Program
Created and presented information for city interns regarding expunging and sealing criminal records, as well as pardons.

Training Organizer, 2018
Drexel's Community Lawyering Clinic, Pennsylvanians for Modern Courts, Philadelphia Bail Fund
Coordinated training for law students and community members around the Philadelphia bail system and a court observer program designed to hold courts accountable for bail practices.

Training Organizer, 2018 - present
Drexel's National Lawyers Guild Chapter, Philadelphia Women's Center
Coordinated training for students to become patient escorts at a health care clinic in Philadelphia, including review of applicable protestor and First Amendment laws as well as patient rights.

PSYCHOLOGICAL RESEARCH EXPERIENCE

Graduate Researcher, 2015 - present
Laboratory of David DeMatteo, J.D., Ph.D., Drexel University
Assist and coordinate research and scholarly publications focusing on problem solving courts, risk assessment for future violence and recidivism, forensic mental health assessment, death penalty forensic assessments, and vicarious trauma among forensic mental health practitioners.

Student Peer Reviewer, 2018
American Psychology - Law Society
Reviewed conference submissions for scientific rigor and relevance to conference topics.

Program Evaluator, 2017 - 2019
Recover Strong, Granite Mountain Behavioral Healthcare, Prescott, AZ
Assisted a veteran-founded substance use treatment team in collecting, analyzing, and interpreting data regarding treatment efficacy and other outcomes. Recover Strong is an inpatient and outpatient substance use treatment center focusing on physical health (i.e., exercise), community integration, and integrative narrative and CBT based psychotherapy.

Graduate Researcher, 2015 - 2017
Laboratory of Evan Forman, Ph.D., Drexel University
Projects involved analyses of weight-loss interventions (latent class analyses, network analyses, trajectory analyses), design of neurocognitive training interventions through video games, and the development of just in time adaptive weight management smartphone apps using machine learning, predictive modeling, and sensor integration.

Graduate Researcher, 2015 - 2017
Laboratory of Fengqing Zoe Zhang, Ph.D., Drexel University
Created and tuned machine learning models of fMRI data from auditory processing studies and received advanced statistical training in machine learning, feature importance ranking, and statistical programs such as R, SPSS, MPlus, and SAS.

Graduate Researcher, 2015 - 2017
Laboratory of Adrienne Juarascio, Ph.D., Drexel University
Developed algorithms for a just in time adaptive intervention for Binge Eating Disorder and Bulimia Nervosa using predictive modeling techniques.

Research Coordinator, 2013 - 2015
Laboratory of Elias Dakwar, M.D., Substance Use Research Center, New York State Psychiatric Institute
Coordinated and implemented protocols investigating the effects of psychedelic assisted psychotherapy on crack-cocaine, opioid, and alcohol craving and use levels. Research duties included conducting phone screens, SCIDs, MINIs, HAM-Ds, performing ECGs, vitals measurements, phlebotomy, processing blood work, and administering other measures.

Master's Thesis, 2015
Hopefulness and Demographic Characteristics as Predictors for Health Related Behavior Changes: Depression Trajectories Following a Diagnosis of Adult Onset Diabetes Mellitus
Examined depressive responses to diabetes onset in a large, publicly available data set by performing latent class growth analyses (via MPlus and R statistical packages).

Research Assistant, 2014 - 2015
Laboratory of George Bonanno, Ph.D., Teachers College, Columbia University
Trained in administration of physiological measurements via BioPack and AcqKnowledge systems (facial EMG, ECG, GSR) and performed data cleaning and preliminary analyses of physiological measures performed via MatLab.

Research Assistant, 2011 - 2012
Laboratory of Ron van Houten, Ph.D., Western Michigan University
Assisted in projects examining organizational operating procedure adherence for Kalamazoo County Police Department as well as behavioral traffic safety modification.

LEGAL EXPERIENCE

Policy Researcher, 2019
Drexel's Community Lawyering Clinic, Pennsylvania Commission on Sentencing,
Philadelphia, PA
Created policy paper and presentation for the Commission on Sentencing regarding criminal desistance and policies endorsing the lapsing of criminal history effects (prior record scores) on future sentencing.

Student Attorney, 2018
Drexel's Community Lawyering Clinic, Philadelphia, PA
Perform community focused lawyering on the criminal justice team, focusing on expungement, pardons, record sealing and post-conviction relief. Additionally, work on property cases including deed transfers and estate planning.

Policy Intern, 2018
Montgomery County Office of the Public Defender, Norristown, PA
Conducted legal and quantitative research focusing on bail, bond, pretrial detention, probation practices, and the practice of lower level courts mandating substance use treatment. Assisted the social services team and homicide division with mitigation report writing and reentry planning. Prepared written testimony for presentation to state legislators.

Youth Aid Panel Panelist, 2018 - present
Philadelphia Office of the District Attorney, Philadelphia, PA
Create behavioral contracts for juveniles in a youth diversion program (Youth Aid Panel) and monitor and support juveniles through completion of the program.

Police Misconduct Case Reviewer, 2018
Defender Association of Philadelphia, Philadelphia, PA
Reviewed criminal cases for dispositive evidence obtained by officers on the Philadelphia DA's "do not call" list.

Mitigation Specialist, 2017 - 2018
Youth Sentencing and Reentry Project, Philadelphia, PA
Conducted direct and collateral interviews for mitigation report writing for individuals sentenced to life without possibility of parole as juveniles who are being resentenced.

Student Attorney, 2017 - 2018
Drexel Law Expungement Clinic, Philadelphia, PA
Performed intake interviews, determined client eligibility, and drafted expungement petitions for indigent clients.

Planning Board Member, 2018 & 2019
***Liberty and Justice: Moving from Some to All (Legal Conference)*,** Philadelphia, PA
Coordinated with speakers, the Philadelphia Bar Association, and other Board Members to plan sessions and secure funding. Focus on sessions integrating psychological research with the law (e.g., trauma focused sentencing) and generally criminal justice issues.
    2018: Moderated panel titled *Trauma in our Streets and Systems*
    2019: Moderated workshop titled *Participatory Defense*

Clinic Escort and Legal Observer, 2017 - present
Law Students for Reproductive Justice, Drexel University, Philadelphia, PA
Monitor protesters outside of health care clinics for violations of Freedom of Access to Clinic Entrances (FACE) Act. Also escort patients into clinics while answering questions regarding their rights to access services, protestors' rights to gather, and offering emotional support.

Advocate for Students, 2017 - 2018
School Discipline Advocacy Service, Philadelphia, PA
Advocated for high school students facing suspension or expulsion from school on procedural, legal, and psychological grounds to avoid transfer or expulsion.

PEER-REVIEWED PUBLICATIONS

DeMatteo, D., Haney-Caron, E., & **Flack, D.** (2019). The next steps forward in determining "What works.". *Clinical Psychology Science and Practice, 26*(2). doi:10.1111/cpsp.12285

Arnold, S., **Flack, D.**, & Heilbrun, K. (2018). Risk assessment and juvenile resentencing: A critical analysis. *Behavioral Sciences & the Law*.

Fishel, S., **Flack, D.,** & DeMatteo, D. (2018, January). Computer risk algorithms and judicial decision-making. *American Psychological Association's Monitor on Psychology*, *49*(1), 35. Accessed at: http://www.apa.org/monitor/2018/01/jn.aspx

Forman, E.M., Goldstein, S.P., **Flack, D.**, Evans, B.C., Manasse, S.M., Dochat, C. (2017). Promising technological innovations in cognitive training to treat eating-related behavior. *Appetite*.

Flack, D., & Dakwar, E. (2016). Chapter 63 - Ketamine usage at subanesthetic doses and psychoactive effects. In V. Preedy (Ed.), *Neuropathology of Drug Addictions and Substance Misuse* (pp. 681-688). San Diego: Academic Press.

Forman, E. M., Evans, B. C., **Flack, D.**, & Goldstein, S. P. (2016). Could technology help us tackle the obesity crisis? *Future Science, 2(4),* DOI 10.4155/fsoa-2016-0061

Goldstein, S.P., Evans, B.C., **Flack, D.**, Juarascio, A.S., Manasse, S.M., Zhang, F. & Forman, E.M. (2017). Return of the JITAI: Applying a just-in-time adaptive intervention framework to the development of m-Health solutions for addictive behaviors. *International Journal of Behavioral Medicine: E-Health Interventions for Addictive Behaviors Special Issue.*

Manasse, S.M., **Flack, D.,** Dochat, C., Zhang, F., Butryn, M.L., & Forman, E.M. (2017). Not so fast: The impact of impulsivity on weight loss varies by treatment type. *Appetite.*

ORAL PRESENTATIONS

Flack, D., Fairfax-Columbo, J., & DeMatteo, D. (2017, August). *Different languages or just different dialects? Insights from case conceptualization and case theory.* Presentation at the annual meeting of the American Psychological Association, Washington D. C.

Flack, D., Murray, H. B., & Evans, B. E. (2016, October). *Characteristics of success in sustaining weight loss efforts: Using network analyses to identify intervention targets in group-based weight loss treatment.* In H. Murray and B. Evans (co-chairs) Network Analysis as an Innovative Approach to Understanding Eating Behavior: Identifying Key Treatment Targets in

Eating and Weight Disorders. Symposium presented at the annual meeting of The Association for Behavioral and Cognitive Therapies, New York City, NY.

OTHER PRESENTATIONS

DeMatteo, D., & **Flack, D.** (2018, June). *U.S. News and World Report data analysis: Technical and interpretive report.* Philadelphia, PA: Thomas R. Kline School of Law.

Flack, D. (2017, March). *Psychobehavioral subgroups within individuals with severe mental illness and risk of violence: A latent profile analysis of the Macarthur Risk Assessment Dataset.* Poster presented at the annual meeting of The American Psychology-Law Society, Seattle, WA.

Flack, D., Manasse, S. M., Evans, B., Crosby, R. D., Butryn, M. L., & Forman, E. M. (2017, March). *Behavioral phenotypes in overweight and obese adults: Pathways to the onset and maintenance of obesity*. Poster presented at the annual meeting of The Society for Behavioral Medicine, San Diego, CA. Recognized as a SBM Meritorious Abstract.

Treatment Research Institute, **Flack, D.**, & DeMatteo, D. (2016, October). *Diverting Substance-involved Offenders to Treatment at the Point of Arrest Using Evidence-based Assessment: Annotated Bibliography on Diversion Programs.* Philadelphia, PA: Treatment Research Institute.

Flack, D., Goldstein, S., Juarascio, A., Crosby, R., & Wonderlich, S. (2016, October). *Identifying prospective triggers of binge eating and compensatory behaviors: A machine learning approach to ecological momentary assessment data.* Poster presented at the annual meeting of The Association for Behavioral and Cognitive Therapies, New York, NY.

Goldstein, S. P., **Flack, D.**, Evans, B. C., Dochat, C., & Forman, E. M. (2016, October). *Is awareness really enough?: Examination of awareness and lapses from a weight control diet.* Poster presented at the 50th Annual meeting for the Association for Cognitive and Behavioral Therapies, New York, NY.

Murray, H. B., **Flack, D. J.**, Juarascio, A. S., Felton, J. W., & Lejuez, C. W. (2016, October). *Psychological risk factors for purging and fasting behavior in adolescents over 5 years.* Poster presented at the 22nd Annual Eating Disorder Research Society Meeting, New York, NY.

Manasse, S. M., Forman, E. M., Zhang, F., Espel, H. M., Juarascio, A. S., **Flack, D.**, Dochat, C., Schumacher, L. M., Kerrigan, S., & Crosby, R. D. (2016, October). *Different facets of impulsivity predict treatment outcome in obesity and binge eating disorder.* Round table session presented at the 22nd Annual Eating Disorder Research Society Meeting, New York, NY.

Goldstein, S. P., Forman, E. M, Evans, B. C., Manasse, S. M., Juarascio, A. S., Butryn, M. L., & **Flack, D.** (2016, June). *A preliminary investigation of a just-in-time smartphone application to promote dietary adherence.* In Kristy Dalrymple (Chair), *Delivering ACT in Technology-Based Formats: Outcomes, Processes, and Provider Attitudes.* Symposium presented at the 14th World Conference of the Association for Contextual Behavioral Science, Seattle, WA.

Flack, D. & Murray, H. (2016, April). *Differential weight trajectories and near-term mortality following depression onset in aging adults.* Poster presented at the annual meeting of The Society for Behavioral Medicine, Washington, D.C.

Flack, D., Bonanno, G., & Galatzer-Levy, I. (2015, November). *Health perception and mortality: Depression responses and near-term death following a diagnosis of adult onset diabetes mellitus.* Poster presented at the annual meeting of The Obesity Society, Los Angeles, CA.

Rossi, A., Lynch, D., **Flack, D.**, Kireeva, M., Richardson-Vejlgaard, R. (2015, June). *Actigraphy as a measure of agitation in suicide risk assessment: Methods of analysis.* Poster presented at the 28th World Congress of the International Association for Suicide Prevention, Montreal, Canada.

Ury, J., **Flack, D.**, & Dakwar, E. (2015, June). *Making the most of mindfulness: Which specific mindfulness deficits might be targeted to optimize addiction treatment?* Poster presented at the 2015 annual meeting of the College on Problems of Drug Dependence, Phoenix, AZ.

TRAININGS AND AWARDS

Flourishing in a Time of Prescribed Social Distancing, 2020, The Beck Institute
Attended 30 minute training about responding to COVID19 related concerns through recovery-oriented cognitive therapy frameworks.

Assessing and Reducing Violence Risk in Veterans with PTSD, 2019, Philadelphia VA Hospital
Attended online training (1 hour) through the Veterans Affairs TMS system for violence risk assessment and management for veterans with PTSD.

Motivational Interviewing, 2019, Philadelphia VA Hospital
Attended in person Motivational Interviewing training (6 hours) through the Philadelphia VA Hospital system.

Acceptance and Commitment Therapy, 2019, Philadelphia VA Hospital
Attended in person ACT therapy training (7 hours) through the VA Hospital system.

Cognitive Behavioral Therapy for Homelessness, 2018, Philadelphia VA Hospital
Attended training (2 hours) through the Veterans Affairs TMS system for CBT - Homelessness.

Engaging Veterans at High Risk for Suicide in Care through the HOME Program, 2018, Philadelphia VA Hospital
Attended in person grand rounds through the Philadelphia VA hospital.

Understanding Suicide, 2018, Philadelphia VA Hospital
Attended in person case conference through the Philadelphia VA hospital.

Treatment Effects Analysis, 2018, Online
Attend online training (four weeks) through Statistical Horizons focusing on propensity score matching for evaluating treatment effects, presented by Stephen Vaisey, Ph. D.

Working with Intense Shame and Negativity in Psychotherapy, 2018, Philadelphia, PA
Training through the Philadelphia Society of Psychoanalytic Psychology, presented by Richard A. Chefetz, M.D.

Am I Even Doing Psychotherapy? Battling Internalized "Psychodynamic Phobia" in Training Environments Promoting Evidenced-Based Treatments, 2017, Philadelphia, PA
Training through the Philadelphia Society of Psychoanalytic Psychology, presented by Barbara Goldsmith, Psy. D., Valeriya Spektor, Ph. D., and Elena Cucco, M.A.

Summer Institute in Statistics for Big Data, Univ. of Washington, 2016, Seattle, WA
Attended two separate, three day training modules on (1) supervised methods for statistical machine learning and (2) unsupervised methods for statistical machine learning.

AWARDS

APA Travel Award, 2017, Phoenix, AZ
Awarded $500 to attend workshop on Structural Equation Modeling in Longitudinal Research.

Meritorious Student Abstract, Society for Behavioral Medicine, 2017, San Diego, CA
Behavioral phenotypes in overweight and obese adults: Pathways to the onset and maintenance of obesity

Summer Institute in Statistics for Big Data, University of Washington School of Public Health, 2016, Seattle, WA
Awarded $1850 for registration and travel expenses to six days of big data and machine learning related training.

Domestic Travel Subsidy Award, Drexel University, 2016, Philadelphia, PA
Awarded $400 for travel expenses to present at the annual meeting of The Obesity Society in Los Angeles, CA.