

Lea Parker

3141 Chestnut Street, Stratton Hall, Suite 306, Philadelphia, PA 19104
(616) 990-9017 • Lea.Parker@drexel.edu

Education

2019 - present **Drexel University**, Philadelphia, PA
Expected 2024 **Ph.D., Clinical Psychology**, Forensic Psychology Concentration

2015 **Harvard University**, Cambridge, MA
 A.B., Psychology

Peer-Reviewed Publications

Zatzick, D., Jurkovich, G., Heagerty, P., Russo, J., Darnell, D., **Parker, L.**, Roberts, M., Moodliar, R., Engstrom, A., Wang, J., Bulger, E., Whiteside, L., Nehra, D., Palinkas, L., Moloney, K., Maier, R. Stepped collaborative care targeting posttraumatic stress disorder symptoms and comorbidity for US trauma care systems. Submitted for Publication.

Gardella, J.H., Kreimer, R., Le, T., **Parker, L.E.**, Pollard, A., Gray, A., Fink, R., Bethel, K., & Goldstein, N.E. Changing the role of school officers: A participatory action research, step-wise approach to developing and implementing a manualized positive school policing intervention. Submitted for Publication.

Roberts, M.K., Fisher, D., **Parker, L.E.**, Darnell, D., Sugarman, J., Carrithers, J., Jurkovich, G., & Zatzick, D. (2020). Ethical and regulatory concerns in pragmatic clinical trial monitoring and oversight. *Ethics & Human Research* 42(5), 29-37.

Darnell, D.A., **Parker, L.E.**, Engstrom, A., Fisher, D., Diteman, K.D., Dunn, C. (2019). Evaluation of a Level 1 trauma center provider training in patient-centered alcohol brief interventions using the Behavior Change Counseling Index (BECCI) rated by standardized patients. *Trauma Surgery & Acute Care Open*.

Darnell, D.A., **Parker, L.E.**, Engstrom, A., Fisher, D., Diteman, K.D., Dunn, C. (2019). Pragmatic quality assessment of brief health behavior change interventions: Evidence for criterion-related validity of the Behavior Change Counseling Index. *Journal of Clinical Medicine Research*.

Bhatia-Lin, A., Boon-Dooley, A., Roberts, M.K., Pronai, C., Fisher, D., **Parker, L.**, Engstrom, A., Ingraham, L., Darnell, D. (2019). Ethical and regulatory considerations for using social media platforms to locate and track research participants. *American Journal of Bioethics*, 19(6), 47-61.

Darnell, D. A., **Parker, L. E.**, Wagner, A. W., Dunn, C. W., Atkins, D. C., Dorsey, S., & Zatzick, D. F. (2018). Task-shifting to improve the reach of mental health interventions for trauma patients: findings from a pilot study of trauma nurse training in patient-centered activity scheduling for PTSD and depression. *Cognitive Behaviour Therapy*, 1-15.

Zatzick, D., Russo, J., Thomas, P., Darnell, D., Teter, H., Ingraham, L., Whiteside, L.K., Wang, J., Guiney, R., **Parker, L.**, & Sandgren, K. (2018). Patient-centered care transitions after injury hospitalization: A comparative effectiveness trial. *Psychiatry*, 1-17.

Kelly, C. M., Van Eaton, E. G., Russo, J. E., Kelly, V. C., Jurkovich, G. J., Darnell, D. A., Whiteside, L.K., Wang, J., **Parker, L.E.**, Payne, T.H., Mooney, S. D., Bush, N., & Zatzick, D.F. (2017). Technology use, preferences, and capacity in injured patients at risk for posttraumatic stress disorder. *Psychiatry*, 80(3), 279-285.

Book Chapters

Brogan, L.A., NeMoyer, A., **Parker, L.E.**, Goldstein, E.S. (In Press). Adolescent development and juvenile justice. In R. Roesch (Ed.) *Routledge Encyclopedia of Psychology in the Real World*.

Peer-Reviewed Presentations

Parker, L.E., NeMoyer, A., Gardella, J., Kreimer, R., Le, T., Pollard, A., Fink, R., Gray, A., & Goldstein, N.E. *Trauma-sensitive practices among school police officers: Understanding the missing links between training and practice*. Presented at the American Psychology-Law Society Annual Conference, March 2020, New Orleans, LA.

Brogan, L., Goldstein, N.E., McPhee, J., Gale-Bentz, E., **Parker, L.**, Calio, E., & Greberman, E. *Using community-based, participatory action research to reform juvenile probation practices*. Presented at the American Psychology-Law Society Annual Conference, March 2020, New Orleans, LA.

Darnell, D., Diteman, K., Fisher, D., **Parker, L.**, Engstrom, E., & Dunn, C. *Pragmatic measurement of the quality of healthcare provider patient-centered behavior change counseling using the Behavior Change Counseling Index (BECCI)*. Presented at the 5th Society for Implementation Research Collaboration Biennial Conference, September 2019, Seattle, WA.

Parker, L., Darnell, D., Wang, J., & Zatzick, D. *Health-promoting institutional community resources and recovery after trauma*. Presented at the Midwest ECO Conference, October 2018, Chicago, IL.

Parker, L. E. *Community context and PTSD after injury: understanding the impact of the community contexts patients return to*. Presented at Harborview Medical Center Noon Conference, December 2017, Seattle, WA.

Zatzick, D., Darnell, D., Russo, J., Heagarty, P., Whiteside, L., Wang, J., **Parker, L.E.**, Engstrom, A., Van Eaton, E., Palinkas, L. *Toward national trauma care practice change for PTSD and comorbidity: lessons learned from the TSOS pragmatic trial*. Presented at NIH Healthcare Systems Research Collaboratory Grand Rounds, April 2017, Durham, NC.

Zatzick, D., Russo, J., Whiteside, L., **Parker, L.**, Engstrom, A., Wang, J., Mooney, S., Heagarty, P., & Palinkas, L. *Integrating patient-reported data in acute care medical pragmatic trials*. Presented at the 38th Annual Meeting of the Society of Behavioral Medicine (SBM), March 2017, San Diego, CA.

Ingraham, L., **Parker, L.**, Darnell, D., Guiney, R., Wang, J., Colosi, P. & Zatzick, D. *Greater increased risk of lifetime trauma exposures in veteran versus civilian hospitalized physical injury survivors*. Presented at the International Society for Traumatic Stress Studies Annual Conference, November 2016, Dallas, TX.

Zatzick, D., Russo, J., Darnell, D., Wang, J., **Parker, L.E.**, Guiney, R., Ingraham, L., Whiteside, L., Van Eaton, E. & Jurkovich, G. *Enhancing the population impact of PTSD and comorbidity screening*. Presented at the International Society for Traumatic Stress Studies Annual Conference, November 2016, Dallas, TX.

Kovachy, B. L., Robinaugh, D. J., Lincoln, S. H., **Parker, L.** & McNally, R. J. *Integrating memory for traumatic or highly stressful life events in the autobiographical memory network: Association with posttraumatic stress disorder*. Presented at the Association for Behavioral and Cognitive Therapies (ABCT) Conference, November 2014, Philadelphia, PA.

Professional Memberships

Winter 2020 – present **American Psychological Association of Graduate Students**
Winter 2020 – present **American Psychological Association**, *Student Member*
Fall 2019 – present **American Psychology-Law Society (Div. 41 of APA)**, *Student Member*

Research Experience

September 2019 - Present **Juvenile Justice Research and Reform Lab, Drexel University**
Supervisor: Naomi Goldstein, Ph.D., Philadelphia, PA

Graduate Research Assistant

- Contribute to the creation of coaching manual and training workbook for school police officers for a project aimed at increasing school police officers use of trauma-sensitive practices and procedural justice strategies.
- Assist in development of a quasi-experimental study assessing the impact of eliminating the financial burden of restitution on justice-involved youth using a third-party payer.

Research Assistant Supervisor

- Co-supervise undergraduate research assistants in completion of lab projects including data entry and analysis, report completion, and literature searches.
- Lead weekly progress meeting and delegate assignments and responsibilities.
- Facilitate communication between supervisor, graduate students, and research assistants.

August 2018 - July 2019 **Trauma Survivors Outcomes and Support, University of Washington School of Medicine**, *Research Coordinator II*
Supervisor: Doug Zatzick, MD, Seattle, WA

Study: *A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and Comorbidity*

- Documented barriers to implementation of the study intervention across 25 trauma centers as identified by the coordinating center clinical supervision team.
- Coordinated with trauma program managers and trauma registrars to obtain data related to screening procedures and admission and injury information.

Study: *Emergency Department Longitudinal Integrated Care 2.0*

- Conducted outcome assessments with patients recruited at a Level 1 Trauma Center Emergency Department with heroin or other illicit opioid use or prescription opiate misuse.

Study: *Trauma Program Coordinator Survey 4*

- Co-developed and implemented research procedures for a national survey of level I and II trauma center trauma program coordinators to assess current practices and implementation readiness associated with screening and intervention for substance use, mental health concerns, and firearm related violence.
- Assisted with the development of survey questions and REDCap data capture system for survey administration.
- Co-developed an IRB protocol and informed consent procedures.

November 2016 -
August 2018

Trauma Survivors Outcomes and Support, University of Washington School of Medicine, Research Coordinator I

Supervisor: Doug Zatzick, MD, Doyanne Darnell, Ph.D., Seattle, WA

Study: *A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and Comorbidity*

- Served as a lead coordinator for the coordinating center of a 25-site national trial of screening and early intervention for PTSD among traumatically injured inpatients related to 1) Enrolling trauma center providers in the study, 2) Training trauma center research staff in recruitment procedures, 3) Overseeing transfer and quality of patient enrollment and baseline data, and 4) Organizing and implementing a 1-day training plus weekly 1-hour supervision of clinical staff in the TSOS intervention at each site.
- Co-developed, with study PI and Co-I, materials for recruitment and intervention implementation, including the electronic data capture through REDCap.
- Worked closely with coordinating center PI and Co-I as well as site teams, including site PIs, regulatory personnel, recruiters, and multidisciplinary clinical teams (e.g., MSW, RN, ARNP, PA, PhD, MD) to oversee trial implementation.
- Coordinated and documented recommendations from weekly supervision of site clinical teams.
- Co-developed assessment tool for patient and provider-level adherence to the TSOS intervention and documented adherence using the tool.
- Served as a standardized patient actor to collect provider adherence to TSOS behavioral interventions with 71 providers.
- Assisted and provided back-up coordination for the regulatory coordinator through documentation of adverse events, documentation of PI follow-up with suicidal patients, and contributed to study reports (e.g., IRB, data and safety monitoring).
- Other duties included editing and co-authoring manuscripts and editing grants.

July 2016 -
November 2016

Trauma Survivors Outcomes and Support, University of Washington School of Medicine, Research Assistant

Supervisor: Doug Zatzick, MD, Doyanne Darnell, Ph.D., Seattle, WA

Study: A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and Comorbidity

- Trained to conduct follow-up interviews with study patients.
- Scheduled follow up interviews with chronically difficult-to-reach population.
- Tracked participant loss and developed strategies to improve participant retention and engagement and developed reports reviewed at team meetings.

February 2013 -
May 2014

McNally Laboratory for Anxiety Disorders, Harvard University, *Research Assistant*
Supervisor: Richard McNally, Ph.D., Don Robinaugh, Ph.D., Cambridge, MA

- Recruited and administered cognitive experiments with undergraduate and community participants to assess the construct of future orientation and memory richness.
- Transcribed audio recordings of participant narratives of hypothetical future events and coded transcripts using an existing system for assessing the richness of event descriptions.

Clinical Experience

September 2020 -
Present

CB Community School, *Clinical Psychology Practicum Student*
Supervisor: Paul Haughton, Psy.D., Philadelphia, PA

- Provide individual therapy for adolescents and young adults involved in the foster care and/or juvenile justice system enrolled at CBCS
- Conduct IEP testing for youth and provide feedback to youth, caregivers, teachers, and school staff
- Provide support to social services staff and special education teachers

June 2020 -
Present

Federal Reentry Court, *Supervision to Aid Reentry (STAR) Clinician*
Supervisor: Kirk Heilbrun, Ph.D., Philadelphia, PA

- Provide individual therapy for individuals released from federal prison using a manualized criminogenic-CBT approach.
- Assist in developing a manualized CBT-based intervention for individuals with serious mental illness involved in federal mental health court.

September 2015 -
May 2016

Carilion Roanoke Memorial Hospital, *Care Management Intern*
Supervisor: Dawn Gentry, MSN, Roanoke, VA

- Developed structured staff orientations with educational and training materials for RN Case Managers, Social Workers, RN Utilization Reviewers, Care Management Administrative Assistants, and Care Management Project Managers.
- Compiled a directory of health-promoting community resources throughout VA and surrounding states.

June 2014 -
August 2014

Amirah, *Program Intern*
Supervisor: Carmen Maianu, MSW, MBA, Boston, MA

- Facilitated *ad hoc* meetings to address conflicts between residents.
- Led a weekly 1-hour life skills groups covering high school equivalency test preparation and other academic and career development preparedness skills.

- Assisted with case management, ensuring residents were present for mental health and medical appointments and advocating for residents during medical and legal appointments.
 - Coordinated a 30+ person volunteer base to provide meals and transportation and to lead specialty groups (e.g., dance, gardening, art).
 - Managed program data used to assess program effectiveness (e.g., resident participation in within-program and outside groups, periodic drug tests, number and nature of negative incidents).
-

Teaching Experience

April 2020 - **Drexel University, Psychology Department, Teaching Assistant: Psychological Testing and Assessment (Undergraduate Course)**, Philadelphia, PA

June 2020

- Graded written assignments.
- Provided technical and statistical support.

January 2020 - **Drexel University, Psychology Department, Teaching Assistant: General Psychology I (Undergraduate Course)**, Philadelphia, PA

March 2020

- Proctored and graded exams.
- Assisted in preparation of class materials.

September 2019 - **Drexel University, Psychology Department, Teaching Assistant: Abnormal Psychology (Undergraduate Course)**, Philadelphia, PA

December 2019

- Taught weekly lecture and lab activities.
 - Provided feedback on weekly written case study assignments.
 - Prepared materials for future TAs.
-