

Lea Parker

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

Education

September 2019 **Drexel University, Philadelphia, PA**
- Ph.D., Clinical Psychology, expected June 2024
Present Major Area of Study: Forensic Psychology

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

Research Experience

August 2019 **Juvenile Justice Research and Reform, Drexel University, Philadelphia, PA**
- Position: Graduate Research Assistant
Present Study: PBIS in Challenging Contexts: Evaluating a Replicable Implementation
Approach in Philadelphia
Funding: National Institute of Justice
Supervisor: Naomi Goldstein, PhD

August 2018 **University of Washington School of Medicine, Seattle, WA**
- 40 hours per week, paid

July 2019 Position: Research Coordinator II
Study: A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and
Comorbidity
Duties: In addition to duties below, 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.
Funding: National Institute of Mental Health, 4UH3 MH106338
Study: Emergency Department Longitudinal Integrated Care 2.0
Duties: 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 using the Timeline Follow Back procedure, NIDA
mAssist, and other substance use, mental health and quality of life related
measures.
Funding: National Institute of Drug Abuse
Study: Trauma Program Coordinator Survey 4
Duties: 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 (opiates, stimulants, alcohol), mental health concerns (posttraumatic stress, depression, suicidality), and firearm related violence, including assisting with the development of survey questions, development of REDCap data capture system for survey administration, co-development of an IRB protocol and informed consent procedures, and coordinating the compilation of trauma program coordinator information for each of the 600+ level I and II trauma centers nationally.

Funding: National Institute of Mental Health, 4UH3 MH106338;

Supervisor: Douglas Zatzick, MD (PI)

November 2016

-

August 2018

University of Washington School of Medicine, Seattle, WA

40 hours per week, paid

Position: Research Coordinator I

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

Duties: 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, 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.

Funding: National Institute of Mental Health, 4UH3 MH106338

Supervisors: Douglas Zatzick, MD (PI) and Doyanne Darnell, PhD (Co-I)

July 2016

-

November 2016

University of Washington School of Medicine, Seattle, WA

40 hours per week, paid

Position: Research Assistant

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

Duties: 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.

Funding: National Institute of Mental Health, 4UH3 MH106338

Supervisors: Douglas Zatzick, MD (PI) and Doyanne Darnell, PhD (Co-I)

February 2013

-

May 2014

Harvard University, Cambridge, MA

10 hours per week, unpaid academic credit

Position: Research Assistant

Studies: Multiple studies examining the nature of traumatic memories related to complicated grief and posttraumatic stress in the McNally Lab.

Duties: 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. Under the supervision of Dr. Robinaugh, developed a system to categorize participant narratives of traumatic or highly stressful events by type of trauma. Developed research survey questionnaires in Qualtrics. Edited manuscripts.

Funding: Sackler Scholarship in Psychobiology (awarded to Don Robinaugh, PhD); Society for the Science of Clinical Psychology Dissertation Research Award (awarded to Don Robinaugh, PhD)

Supervisors: Richard McNally, PhD and Don Robinaugh, PhD

Relevant Clinical Experience

Sep 2015

-

May 2016

Carilion Roanoke Memorial Hospital, Roanoke, VA

24 hours per week, paid

Position: Care Management Intern

Setting: Level 1 Trauma Center

Duties: 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.

Supervisor: Dawn Gentry, MSN

June 2014

-

Amirah, Boston, MA

40 hours per week, unpaid

August 2014

Position: Program Intern

Setting: Residential aftercare program for women who experienced sexual and/or labor exploitation.

Duties: 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. Under the supervision of the program director, developed and implemented a system to encourage residents to participate in the program by rewarding participation with group outings, celebrations and individually-meaningful privileges. 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).

Supervisor: Carmen Maianu, MSW, MBA

Volunteer Experience

October 2017

Faith and Race Leadership Team, Quest Church, Seattle, WA

-

Position: Co-leader

May 2019

Activities: Co-led a team that cast vision, planned events and curated community spaces to encourage discussions of race and identity, privilege, and systemic injustice. Co-planned a weekend conference in winter 2018 for 120 participants to challenge participants to more thoroughly consider their own racial story, privilege and responsibilities. Within the conference, co-led a seminar on racial, cultural and gendered identity and experiences with perpetrating or receiving racism, prejudice and oppression in order to continue honest conversations on racial justice and reconciliation within the church's multiethnic community.

March 2017

Franklin High School, Seattle, WA

-

2 hours per week, unpaid

June 2017

Position: Homework Tutor

Activities: Tutored diverse students in English, history, sciences, and mathematics after school weekly.

Research Manuscripts and Presentations

Peer-Reviewed Manuscripts

Darnell, D.A., **Parker, L.E.**, Engstrom, A., Fisher, D., Diteman, K.D., Dunn, C. (Submitted for Review). Evaluation of a level 1 trauma center provider training in alcohol brief intervention for PTSD and related comorbidity. *Trauma Surgery & Acute Care Open*.

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.

Manuscripts in Preparation

Roberts, M.K., Fisher, D., **Parker, L.E.**, Darnell, D., Sugarman, J., Carrithers, J., Jurkovich, G., & Zatzick, D. Reconciling informed consent documentation: Lessons learned from a 25-site acute care pragmatic clinical trial. Manuscript in preparation.

Research Presentations

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)*. Poster to be 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*. Oral presentation 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*. 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.

Software Used

- IBM SPSS - predictive analytics software
- Qualtrics Research Suite - survey distribution and collection software
- REDCap - electronic data capture software
- Apricot - nonprofit data management software
- EPIC - electronic health record
- Microsoft Word, Access, PowerPoint, Visio, and Excel
- EndNote - reference management

Research Certifications

- Good Clinical Practice (GCP) - Assures the safety, integrity, and quality of clinical trials by addressing elements related to the design, conduct, and reporting of clinical trials.
 - Collaborative Institute Training Initiative (CITI)
 - History and Ethical Principles
 - Defining Research with Human Subjects
 - Basic Institutional Review Board (IRB) Regulations and Review Process
 - Informed Consent
 - Privacy and Confidentiality
 - Records-Based Research
 - Populations in Research Requiring Additional Considerations and/or Protections
 - Health Information Privacy and Security
 - Social Behavioral Conflict of Interest
-