

CURRICULUM VITAE

Kendall M. Beals

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EDUCATION

University of Massachusetts Amherst, Amherst, MA

Psychology B.S

Graduated: Spring 2018

Major GPA: 3.77

University at Albany, Albany, NY

Major: Biology B.S.

Enrolled: September 2014 through May 2015

RESEARCH EMPLOYMENT & RELEVANT EXPERIENCE

Sheffield Lab- Vanderbilt University Medical Center

Research Assistant (July 2020- Present)

PI: Dr. Julia Sheffield

- Recruit patients with psychotic disorders from inpatient and outpatient facilities to complete clinical interviews (PANSS, PSYRATS), cognitive tasks, and neuropsychological testing (SCIP, WTAR) with
- Manage data collection for a clinical psychotherapy intervention trial including running participants through fMRI procedures
- Collaborate with co-investigators to analyze data pools

Covid-19 Community Tracing Collaborative- Partners in Health, Boston MA

Case Investigator (May 2020- July 2020)

- Calling positive Covid-19 cases and contacts to assess symptoms and collect demographic information for the Massachusetts Department of Public Health
- Develop connections and follow cases and contacts through isolation and quarantine to provide support and resources
- Assist in writing up data cleaning and correction protocol and train new contact tracers in software updates and protocol changes

Affect and Social Cognition Lab- University of Massachusetts Amherst; Psychological and Brain Sciences

Project Manager (May 2018- May 2020)

PI: Dr. Linda Isbell

- Manage data collection, recruit emergency room providers and patients, and collaborate with co-investigators on a federally funded AHRQ grant investigating the role of healthcare provider's emotions on clinical behaviors and diagnostic reasoning when treating patients with and without comorbid mental illnesses

- Oversee daily responsibilities of undergraduate research assistants, conduct semi-structured interviews with patients, and co-author manuscripts for publication

War and Peace Lab- University of Massachusetts Amherst; Psychological and Brain Sciences

Lab Manager (May 2018- May 2020)

PI: Dr. Bernhard Leidner

- Code, collate, and analyze physiological data (Impedance, ECG, Blood Pressure, GSR, Pulse and Temperature) for a confederate dyad study on intergroup violence, train and oversee undergraduate assistants on experimental trials, prepare and submit IRB protocols
- Design, implement, and analyze an MTurk study on secondary traumatic stress and coping mechanisms, developing manuscript for first authorship

University of Massachusetts Emergency Medical Services- University of Massachusetts Amherst: Department of Environment and Health Services

EMT-B (August 2016- May 2020)

Pridestar EMS, Ambulatory Services- Lowell, MA

EMT- B (May 2016- July 2016)

VOLUNTEER RESEARCH EXPERIENCE

Self-Regulation, Emotions, & Early Development (SEED) Lab- University of Massachusetts Amherst; Psychological Brain Sciences

Volunteer Research Assistant (January 2019- May 2020)

PI: Dr. Adam Grabell

- Monitor physiological and neurological sensors (GSR and fNIRS), and conduct behavioral measures (EVT) with preschoolers for use in a longitudinal emotion development study
- Use ELAN to code participant behavior, design computer games using EPrime, analyze facial movements using the Facial Action Coding System

War and Peace Lab- University of Massachusetts Amherst; Psychological and Brain Sciences

Undergraduate Research Assistant (July 2017-May 2018)

PI: Dr. Bernhard Leidner

- Developed methodology for a collective trauma physiological study, trained research assistants in attaching impedance tapes, ECG pads, and finger sensors, determined participant eligibility and ran them in a confederate dyad study

Implicit Social Cognition Lab- University of Massachusetts Amherst: Psychological and Brain Sciences

Undergraduate Research Assistant (January 2017- May 2018)

PI: Dr. Nilanjana Dasgupta

- Ran participants in experimental studies observing implicit biases, participated in weekly meetings discussing relevant publications with the graduate students
- Developed a hypothesis and analyzed data from a graduate student's study, presented this research at an undergraduate research conference

TEACHING EXPERIENCE

University of Massachusetts Amherst: Psychological and Brain Sciences

Teaching Assistant (January 2018- May 2018): PSYCH 380, Adolescent Psychology

PI: Dr. David Scherer

- Graded student writing assignments, held biweekly supplementary learning meetings with students, facilitated review sessions

RESEARCH PUBLICATIONS

Isbell, L. M., Tager, J., **Beals, K.**, & Liu, G. (2020). Emotionally evocative patients in the Emergency Department: A mixed-methods investigation of providers' emotions and implications for patient safety. *BMJ Qual Saf*, Epub ahead of print: 28 January 2020. Doi:10.1136/bmjqs-2019-010110

McLamore, Leidner, B., Park, J., Hirschberger, G., Li, M., Reinhard, D., & **Beals, K.** (2021). Strong Hearts, Open Minds: Cardiovascular Challenge Predicts Non-Defensive Responses to Ingroup-Perpetrated Violence. *Biological Psychology*, 161 (1). Doi: 10.1016/j.biopsycho.2021.108054

IN PREPARATION

Please note: Manuscripts in preparation are completely finished in terms of data collection & analysis, as well as Method and Results; introductions and discussions are to be completed and manuscripts to be submitted by the end of Spring 2020.

Tager, J., **Beals, K.**, Kimball, Z., Boudreaux, E., & Isbell, L.M. (in prep.). Pediatric Mental Health Patients in the Emergency Department: A Qualitative Study of Healthcare Providers' Challenges and Emotions.

PUBLISHED ABSTRACTS

Isbell, L.M., Tager, J., Liu, G., **Beals, K.**, Lemp, J., & Pallin, D.J. (2019). Potential Danger of Emotionally-Evocative Patients: Experimental Evidence of Emotion Transfer Across Patients, *Academic Emergency Medicine*, 26(S1), p. S104

Tager, J., Isbell, L.M., **Beals, K.**, Boudreaux, E.D., Pallin, D.J., & Kimball, E. (2019). Pediatric Mental and Behavioral Health Emergencies: A Qualitative Study of Provider Experiences and Challenges, *Academic Emergency Medicine*, 26(S1), p. S260-S261.

RESEARCH PRESENTATIONS

Beals, K., Sperry, S.H., & Sheffield, J.M. (April 2021). *Contributions of Empathy and Emotion Identification to Subclinical Paranoia*. Poster presented at the 2021 Congress of the Schizophrenia International Research Society.

Isbell, L.M., Tager, J.B., **Beals, K.**, & Liu, G. (November 2019). *Emotionally-Evocative Patients in the Emergency Department: An Investigation of Providers' Reactions and Implications for Patient Safety*. Poster presented at the Annual Meeting of the Diagnostic Error in Medicine International Conference, Washington, D.C.

Isbell, L.M., Tager, J., **Beals, K.**, Boudreaux, E.D., Pallin, D.J., & Kimball, E. (May 2019). *Pediatric Mental and Behavioral Health Emergencies: A Qualitative Study of Providers' Experiences and Challenges*. Poster presented at the Annual Meeting of Society for Academic Emergency Medicine, Las Vegas, NV.

Isbell, L. M., Tager, J., Liu, G., **Beals, K.**, & Pallin, D. J. (May 2019). *Potential Dangers of Emotionally-Evocative Patients: Experimental Evidence of Emotion Transfer Across Patients*. Talk presented at the Annual Meeting Society of Academic Emergency Medicine, Las Vegas, NV.

Isbell, L. M., Tager, J., **Beals, K.**, Boudreaux, E. D., Pallin, D. J., & Kimball, E. (March 2019). *Pediatric Mental and Behavioral Health Emergencies: A Qualitative Study of Providers' Experiences and Challenges*. Talk presented at the Annual New England Regional Meeting of the Society for Academic Emergency Medicine, Worcester, MA.

Isbell, L.M., Tager, J., Liu, G., **Beals, K.**, & Pallin, D.J. (March, 2019). *Potential Dangers of Emotionally-Evocative Patients: Experimental Evidence of Emotion Transfer Across Patients*. Talk presented at the Annual New England Regional Meeting of the Society for Academic Emergency Medicine, Worcester, MA.

Beals, K., Wu, D., Dasgupta, B. (April 2018). *The Effects of Watching Police Brutality on the Dehumanization of Groups*. Poster presented at the Annual University of Massachusetts Amherst Undergraduate Research Symposium, Amherst, MA.

PROFESSIONAL AFFILIATIONS

Society for Academic Emergency Medicine
Member (January 2019- January 2020)

LANGUAGES

English (First Language), Spanish (Proficient)

SOFTWARE AND PROGRAMMING SKILLS

Microsoft Office, Adobe Creative Cloud (Premiere Pro, Photoshop, etc.), SPSS, SAS (proficient), R-Studio (basic), Mindware (GSR, HRV, IMP), AcqKnowledge, NVivo, E-Prime, Qualtrics, REDCap, Epic

CERTIFICATIONS

Winning Against Worry: CBT treatment of worry for people experiencing persecutory delusions.

Befriending Therapy

Certified Facial Action Coding System (FACS) Coder

Emergency Medical Technician (2016-2020)