

Emily E. Zetzer, M.A.

EmilyZetzer.com

Current Residence: Cleveland, Ohio

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(440) 773-4832

SKILLS

- R/RStudio
- SAS (BASE, MACRO, SQL)
- Linux/Unix Servers
- SPSS, Minitab & REDCap
- Sample Size Calculations
- Study Design & Protocol Development
- Statistical Analysis
- Data Visualization
- EDC Development
- Missing Data Imputation
- MS Office with Advanced Knowledge of MS Excel

EDUCATION

Case Western Reserve University School of Medicine, Ohio

Expected Completion: August 2021

Master of Science, Biostatistics

Penn State University, Statistics Department, World Campus

Applied Statistics Graduate Certificate, 2020

Cleveland State University, Ohio

Master of Arts, Experimental Psychology, 2016

Graduate Teaching and Research Assistant 2014-2016

Westminster College, Pennsylvania

Bachelor of Arts, Psychology, 2014

Undergraduate Teaching and Research Assistant 2012-2014

CERTIFICATIONS

2020 SAS Certified Associate: Programming Fundamentals Using SAS 9.4

Pending Exam SAS Certified Specialist: Base Programming Using SAS 9.4
May 2021

PROFESSIONAL EXPERIENCE

IMARC Research, Strongsville, Ohio | May 2017 – Present

Clinical Research Associate III, Monitoring Services

Therapeutic Areas: colorectal, urology, cardiology, and osteoarthritis

Responsible for ensuring clinical research compliance at every stage of an investigational study, from clinical planning to study closeout. Work closely with sponsoring companies, contract research organizations, and investigators to assist in the device, biologic, and pharmaceutical research processes.

- Conduct site assessment, initiation, periodic, and close out visits and writing reports of findings from site visits.
- Facilitate study start-up activities, including assisting with a UAT of an EDC system and collaboration with an EDC system vendor.
- Work proficiently with multiple sponsors utilizing different protocols, standard operating procedures (SOPs), and templates, while following documentation requirements for each.
- Generate and deliver training presentations for the company, site research staff, and newly hired Clinical Research Associates.
- Proven aptitude in working in global study environment.
- Identify and follow up on compliance issues including development and implantation of CAPAs.
- Act as a liaison between sites and the sponsor and CRO.

Cleveland Clinic, Cleveland, Ohio | February 2015 – May 2017

Research Coordinator I

Past positions: Research Assistant and Classroom Behavioral Therapist

Coordinated the implementation and conduct of research projects ensuring adherence to research protocol requirements including, timely completion and communication of regulatory documents, the development of data capture and monitoring plans, reporting of Serious Adverse Events and completion of Food and Drug Administration (FDA) and sponsor forms in accordance with GCP timelines.

- Served as a liaison between investigators, research personnel, outside study personnel and central research administration offices to assist in protocol interpretation, enrollment and safety questions.
- Collaborated with primary investigator, sponsor and research staff to plan, conducted and evaluated project protocols, including research subject recruitment.
- Completed regulatory documents, data capture and monitoring plans.
- Developed and maintained knowledge of research protocol to coordinate the comprehensive and compliant execution of assigned protocols.
- Assisted with preparation for audits and response to audits.
- Maintained professional relationships, including frequent and open effective communication with internal and external constituents.
- Assisted with the development of training and educational material for assigned research protocols.
- Conducted and documented the informed consent process in accordance with FDA and GCP guidelines.

RESEARCH EXPERIENCE

- 2020 - Present A multicenter, prospective, randomized controlled trial to evaluate the clinical efficacy and safety of platform X with standard high-definition white light in screening colonoscopy
- A randomized study comparing subjects with a heart valve on low dose anticoagulation to concomitant control groups receiving standard Coumadin/aspirin therapy
- 2019 – 2020 A prospective, non-randomized, parallel cohort, multi-center study of Device X1 versus native tissue for the treatment of women with anterior/apical pelvic organ prolapse
- A prospective, non-randomized, parallel cohort, multi-center study of Device X2 versus native tissue for the treatment of women with anterior/apical pelvic organ prolapse
- 2017 – Present A multicenter, double-blind, randomized, saline-controlled study of a single, intra-articular injection of solution X in patients with knee osteoarthritis
- A randomized clinical study to compare the safety and efficacy of Device X intended to help patients diagnosed with osteoarthritis or avascular necrosis
- 2017 RAD001 and Neurocognition in PTEN Hamartoma Tumor Syndrome
- A 5-year Longitudinal Observational Study of Patients with Nonalcoholic Fatty Liver (NAFL) or Nonalcoholic Steatohepatitis (NASH)
- Identification of RDoC Social Communication Sub-Constructs Using Existing Datasets
- 2016 – 2017 A Double-Blind Randomized Placebo Controlled Study of CM-AT for the Treatment of Autism in Children With All Levels of Fecal Chymotrypsin
- An Open-Label Extension Study of CM-AT for the Treatment of Children with Autism
- Natural History Study of Individuals with Autism and Germline Heterozygous PTEN Mutations
- Evaluating the Validity of an Eye Gaze Tracking Assessment Tool in Identifying Autism Spectrum Disorder

- An Exploratory Trial of Ketamine for the Treatment of Rett Syndrome
 REGISTRY: Autism and Developmental Disability Research Registry
 REGISTRY: Center for Autism Psychological Evaluation Database
- 2015 – Registered Replication Report: Strack, Martin, & Stepper (1988)
 2016
- 2014 – REGISTRY: Pediatric Screening for Autism Spectrum Disorder using the Autism Diagnostic
 2017 and Treatment Scale
 Targeted Applied Behavior Analysis (T-ABA) Group Based Early Intervention for Parents of
 Children with Autism Spectrum Disorder
- 2014 – Examining Whether Instrument Changes Affect Song Recognition the Way Talker Changes
 2016 Affect Word Recognition
 Is tuba masculine or feminine? The timing of grammatical gender.
- 2013 – Patterns of Resilient Coping in a Mixed Cancer Group
 2014 When Cues Collide: Nonlinguistic Vocal Cue Dominance in Emotion Decoding.
- 2012 – The Diversity Climate of Westminster College
 2013 Conformity in College Students When Given an Unsolvable Task

PUBLICATIONS

- 2020 **Zetzer, E.E.** (2020, April 17). Insulin Gains New Pathway and What this Means for Patients. *IMARC Research*. <https://www.imarcresearch.com/blog/insulin-gains-new-pathway-and-what-this-means-for-patients>.
- Zetzer, E.E.** (2020, February 11). FDA and FTC Collaborate to Improve Marketplace for Biological Products. *IMARC Research*. <https://www.imarcresearch.com/blog/fda-and-ftc-collaborate-to-improve-marketplace-for-biological-products>.
- 2019 **Zetzer, E.E.** (2019, February 14). A Record Year for Device Innovation. *IMARC Research*. <https://www.imarcresearch.com/blog/a-record-year-for-device-innovation>.
- 2018 Incera, S., McLennan, C., Stronsick, L., & **Zetzer, E.E.** (2018, November). *Is tuba masculine or feminine? The timing of grammatical gender*. *Mind & Language*. 2018; 1-14.
- 2017 **Zetzer, E.E.** (2017, December 08). The Milgram Experiment. *IMARC Research*. <https://www.imarcresearch.com/blog/the-milgram-experiment>.
- Zetzer, E.E.** (2017, August 08). Pennsylvania Act 135. *IMARC Research*. <https://www.imarcresearch.com/blog/pennsylvania-act-135>.
- Frazier, T.W., Strauss, M., Klingemier, E.W., **Zetzer, E.E.**, Hardan, A.Y., Eng, C., & Youngstrom, E.A. (2017, July). *A meta-analysis of gaze differences to social and nonsocial information between individuals with and without Autism*. *Journal of the American Academy of Child & Adolescent Psychiatry*, 56(7), 546-555.
- 2016 Wagenmakers, E.-J., Beek, T., Dijkhoff, L., Gronau, Q. F., Acosta, A., Adams, R. B., Jr., Albohn, D. N., Allard, E. S., Benning, S. D., Blouin-Hudon, E.-M., Bulnes, L. C., Caldwell, T. L., Calin-Jageman, R. J., Capaldi, C. A., Carfagno, N. S., Chasten, K. T., Cleeremans, A., Connell, L., DeCicco, J. M., Dijkstra, K., Fischer, A. H., Foroni, F., Hess, U., Holmes, K. J.,

Jones, J. L. H., Klein, O., Koch, C., Korb, S., Lewinski, P., Liao, J. D., Lund, S., Lupiáñez, J., Lynott, D., Nance, C. N., Oosterwijk, S., Özdoğan, A. A., Pacheco-Unguetti, A. P., Pearson, B., Powis, C., Riding, S., Roberts, T.-A., Rumiati, R. I., Senden, M., Shea-Shumsky, N. B., Sobocko, K., Soto, J. A., Steiner, T. G., Talarico, J. M., van Allen, Z. M., Vandekerckhove, M., Wainwright, B., Wayand, J. F., Zeelenberg, R., **Zetzer, E. E.**, & Zwaan, R. A. (2016). *Registered replication report: Strack, Martin, & Stepper (1988)*. *Perspectives on Psychological Science*, 11, 917–928.

PROFESSIONAL PRESENTATIONS

2021 **Zetzer, E.E.**, Carandang, M., & Barille, C. *HIPAA/Bill of Rights/Site Policies & ICF Modifications*, Training presented at IMARC Research, Inc. 19 March 2021.

2020 **Zetzer, E.E.**, *Excel: CRA Tools and Trackers*, Training presented at IMARC Research, Inc. 14 May 2020.

2019 Rovniak, D., Weed, K., Begun, R., Lieberman, B., & **Zetzer, E.E.**, *Excel Tips and Tricks*, Training presented at IMARC Research, Inc. 20 December 2019.

2018 Shah, T., Kulaszewski, M., **Zetzer, E.E.**, & Rovniak, D., *Biologics*, Therapeutic Training presented at IMARC Research, Inc. 18 October 2018.

2017 **Zetzer, E.E.**, Klingemier, E.W., Hardan, A.Y., Strauss, M.S., Eng, C., Youngstrom, E.A., & Frazier, T.W. (2017, May). *A meta-analysis of gaze differences to social and non-social information between individuals with and without Autism*. Poster presented at International Meeting for Autism Research San Francisco, CA.

Frazier, T.W., Strauss, M., Klingemier, E.W., **Zetzer, E.E.**, & Eng, C. (2017, May). Cognitive, behavioral, and eye gaze patterns in patients with Germline Heterozygous PTEN Mutations and Autism Spectrum Disorder. In C.M. Hudac, Ph.D. (Chair), *Building a phenotype: Discoveries of genetically distinct subtypes of ASD*. Symposium conducted at the International Meeting for Autism Research San Francisco, CA.

2016 **Zetzer, E.E.** (2016). *Examining Whether Instrument Changes Affect Song Recognition the Way Talker Changes Affect Word Recognition*. OhioLink (Electronic Thesis).

Zetzer, E.E., McLennan, C.T., & Tuft, S.E. (2016, May). Instrument changes affect music recognition the way talker changes affect word recognition. In C.T. McLennan (Chair), *Examining Abstract and Episodic Representations in Bilinguals, Emotional Tone of Voice Variation, Music Perception, and Taboo Words*. Symposium conducted at the American Psychological Society, Chicago, IL.

Zetzer, E.E., McLennan, C.T., & Tuft, S.E. (2016, May). *Instrument changes affect music recognition the way talker changes affect word recognition*. Poster presented at Midwestern Psychological Association, Chicago, IL.

2015 **Zetzer, E.E.**, Tuft, S.E., & McLennan, C.T. (2015). *Examining whether instrument changes can affect song recognition the way talker changes can affect word recognition*. Poster presented at the Cleveland Psychological Association, Cleveland, OH

Zetzer, E.E., Tuft, S.E., & McLennan, C.T. (2015). *Examining whether instrument changes can affect Song recognition the way talker changes can affect word recognition*. Poster presented at the College of Science Research Day, Cleveland State University, Cleveland, OH.

- 2014 **Zetzer, E.E.**, Dixon, B.G., Rybicki, L., Schuermeyer, I.N., Hugney, C., Patricia, O., Michelle, P., Oswald, C., & McPeck, D. (2014). *Patterns of resilient coping in a mixed cancer group*. Poster presented at The American Psychosocial Oncology Society Conference, Tampa, FL.
- Webster, S. K., & **Zetzer, E.E.** (2014). *Visual versus vocal identification of emotions and target gender*. Poster presented at American Psychological Association, Washington, D.C.
- Zetzer, E.E.**, & Webster, S. K. (2014). *When cues collide: Nonlinguistic vocal cue dominance in emotion decoding*. Poster presented at Midwestern Psychological Association, Chicago, IL.
- Zetzer, E.E.**, & Webster, S. K. (2014). *Appropriateness of nonlinguistic vocal and facial pairings in emotion decoding*. Paper presentation at Western Pennsylvania Undergraduate Psychology Conference, Allegheny, PA.
- Zetzer, E.E.**, & Webster, S. K. (2014). *When cues collide: Nonlinguistic vocal cue dominance in emotion decoding*. Poster presented at Undergraduate Research and Arts Celebration, New Wilmington, PA.
- 2013 Webster, S. K., Bell, S., Karpinsky, N., & **Zetzer, E.E.** (2013). *The diversity climate of Westminster College*. Paper presentation at Western Pennsylvania Undergraduate Psychology Conference, Allegheny, PA.
- Webster, S. K., Bell, S., Karpinsky, N., & **Zetzer, E.E.** (2013). *The diversity climate of Westminster College*. Poster presented at Undergraduate Research and Arts Celebration, New Wilmington, PA.
- 2012 **Zetzer, E.E.** (2012). *Conformity in college students when given an unsolvable task*. Poster presented at Undergraduate Research and Arts Celebration, New Wilmington, PA.