

Eitan Y. Scher

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Education

Rutgers University Class of 2019

BA, cum laude. Major: Psychology. Minor: Religion. GPA 3.60. New Brunswick, NJ

Thesis: Exploring the Effects of Meditation and Self-Awareness Modification on Temporal Judgements

Advisor: David Wilder, Ph.D.

Hebrew University of Jerusalem 2016 – 2017

Non-degree student, Rothberg International School

Selected coursework: neuroscience, evolutionary psychology, Jewish studies

Bar-Ilan University 2015 – 2016

Gap year program

Research Experience

Columbia University Irving Medical Center 2019 – 2021

Clinical Research Coordinator, Department of Anesthesiology. PI: Paul S. García, M.D., Ph.D.

- Coordinated clinical research on postoperative delirium, recovery of consciousness from anesthesia, and EEG biomarkers in cardiothoracic surgery patients
- Consented patients, prepared and deployed EEG monitoring equipment in operating rooms, and assisted with patient transfer to ICU settings
- Prepared IRB protocols for research involving cognitively impaired or delirious patients in the post-anesthesia care unit
- Contributed background materials for a successful Paul B. Beeson Emerging Leaders Career Development Award (K76) application

Rutgers University 2018 – 2019

Honors Researcher and Research Assistant, New Brunswick, NJ

Wilder Lab (PI: David Wilder, Ph.D.)

- Designed and conducted honors thesis research on meditation, self-awareness, and subjective time perception (2×2 between-subjects design, $N = 214$), including protocol development, participant recruitment, and data collection
- Built and administered a novel supra-second duration estimation task alongside validated trait mindfulness and situational self-awareness measures

DBT-RU (PI: Shireen Rizvi, Ph.D.)

- Screened participants, conducted literature reviews, built Qualtrics surveys, and assisted with ERP interventions for OCD
- Participated in weekly lab meetings on dialectical behavior therapy and borderline personality disorder

Social Cognition Lab (PI: Laurie Rudman, Ph.D.)

- Collected behavioral data on masculinity threat, sexism, and social identity processes

Cognitive Development Lab (PI: Alan M. Leslie, Ph.D.)

- Performed qualitative coding, participant recruitment, scheduling, and lab administration

Research Ethics and Regulatory Review

Icahn School of Medicine at Mount Sinai

2024 – Present

IRB Associate II, New York, NY

- Review expedited and minimal-risk human subjects research at high volume (~150 submissions per month), evaluating study design, methodology, risk–benefit balance, and adequacy of informed consent across behavioral and biomedical protocols
- Assess protocol amendments, continuing reviews, and progress reports for scientific and regulatory adequacy
- Evaluate investigator compliance with federal regulations (45 CFR 46, Common Rule), institutional policy, and ethical standards for human subjects protection

Teaching and Additional Experience

Independent Researcher and Tutor

2022 – 2024

- Conducted independent literature reviews and data cleaning on topics in psychology, cognitive science, and healthcare ethics
- Provided academic tutoring in psychology, English, history, and Hebrew

The Academies at Gerrard Berman Day School

2021 – 2022

Educational Assistant, Oakland, NJ

- Implemented social and emotional learning activities with children aged three to six
- Assisted in the development of mindfulness-informed curricula

Publications and Presentations

Publications

Scher, E. Y. (2019). *Exploring the effects of meditation and self-awareness on temporal judgements* [Undergraduate honors thesis]. Department of Psychology, Rutgers University.

Conference Presentations

Scher, E. Y. (2020, April). *Post-operative speech and language assessment compared to the CAM-ICU model of delirium*. Academic Evening, Columbia University Irving Medical Center, New York, NY.

Scher, E. Y. (2019, April). *Exploring the effects of meditation and self-awareness on temporal judgements* [Poster]. Aresty Research Symposium and Department of Psychology Honors Symposium, Rutgers University, New Brunswick, NJ.

Editorial and Professional Service

Reviewed draft chapters nine through fourteen. *The Varieties of Spiritual Experience: 21st Century Research and Perspectives*. Oxford University Press, 2022. Acknowledged in front matter for editorial review and citation suggestions.

Awards and Fellowships

- Aresty Research Center Undergraduate Research Fellowship, Rutgers University
- Honors Research Scholar in Psychology, Rutgers University
- Paul Robeson Scholar, Rutgers University
- Psi Chi, The International Honor Society in Psychology, Rutgers University

Certifications

The Ohio State University

Certificate in Interdisciplinary Psychedelic Studies (CIPS), Center for Psychedelic Drug Research and Education

CITI Program

Social / Behavioral / Epidemiologic Research Investigators; Good Clinical Practice for Clinical Trials Involving Investigational Medical Devices; Responsible Conduct of Research (Biomedical); Human Subjects Protection (Biomedical); FDA-Regulated Research

Skills

Quantitative: Experimental design, factorial ANOVA, data cleaning and preparation, R and RStudio

Research: Literature review, manuscript preparation, participant consent and experimental administration, IRB protocol preparation, ICH/GCP human subjects regulations

Technical: Qualtrics, EEG data collection, EndNote, Zotero, Excel

Languages: Biblical and Modern Hebrew (intermediate), Yiddish (beginner)

Interests: Guitar, hockey, film photography, snowboarding, scuba diving