

Robert Josephs

□ Bob.josephs@utexas.edu

Publications

JOURNAL ARTICLES

1. Miller, M., Divine, M., McAfee, C.A., Brown, R., Sears, S., Krautkramer, C., Gogia, R., Josephs, R.A., & Champagne, F.A. (2025). A semi-virtual Trier Social Stress Test (SV-TSST). *Psychoneuroendocrinology*, 107262.
2. McAfee, C. A., Josephs, R. A., DiVita, A., Telch, M. J., & Champagne, F. A. (2025). CO₂ Challenge-evoked hormonal changes predicting TSST changes in cortisol and subjective distress. *Psychoneuroendocrinology*, 107187.
3. Nuncio, A.S.P., Neville, A.C., Caslin, B., Maguire, C., Brady, O., Shah, S., Idnani, E., Kinney, K.A., Noble-Haussein, L.J., Josephs, R.A. and Misztal, P. (2024). Alcohol administration and fecal microbiota transplantation alter the gut microbiome and metabolome in a murine model of Multiple Sclerosis. *Alcohol*, 121, 214-215.
4. Casto, K.V., Prasad, S., Josephs, R.A., Zilioli, S., Welker, K., Maslov, A., Jones, A.C. and Mehta, P.H. (2023). No compelling evidence that self-reported personality traits explain basal testosterone and cortisol's associations with status-relevant behavior. *Adaptive Human Behavior and Physiology*, 9(1), 88-122.
5. Chafkin, J. E., O'Brien, J. M., Medrano, F. N., Lee, H. Y., Josephs, R. A., & Yeager, D. S. (2022). A dual-system, machine-learning approach reveals how daily pubertal hormones relate to psychological well-being in everyday life. *Developmental Cognitive Neuroscience*, 101158.
6. Chafkin, J. E., Yeager, D. S., O'Brien, J. M., Medrano, F. N., Lee, H. Y. , & Josephs, R. A., (2022). Chemiluminescent immunoassay overestimates hormone concentrations and obscures testosterone sex differences relative to LC-MS/MS in a field study of diverse adolescents. *Comprehensive Psychoneuroendocrinology*, 34(3), 1064-1078.

PREPRINTS

BOOKS

BOOK CHAPTERS

Patents and Licenses

United States Patent and Trademark Office	11,844,805
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2023
Korean Intellectual Property Office	10-2514657
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2023
China National Intellectual Property Administration	ZL 201780022257.9
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2022
National Institute of Industrial Property, Rio de Janeiro	BR112017003900-1
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2022
Canadian Intellectual Property Office	2,958,696
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2022
Korean Intellectual Property Office	10-2351762
PATENT: FORMULATIONS OF TESTOSTERONE AND METHODS OF TREATMENT THEREWITH	2022

Professional Presentations

Conference Abstracts

1. Chafkin, J., Josephs, R. A., Lee, H. Y., & Yeager, D. S. (2024). Internalizing Symptoms Moderate Associations Between Adolescent Hormones and Stress Coping. *Psychoneuroendocrinology*, 160, 106803.
2. Divine, M., Pickett, M., Chafkin, J., Josephs, R., & McAfee, C. (2023). Stress-Evoked Hormone Changes

Honors

Start-Up LabSpace Award

START-UP LABSPACE AWARD

Austin, US

2022

Funding

National Institutes of Health. (2025, submitted). *Microbiome-Mediated Demyelination as a Mechanism of Cognitive Dysfunction in Alcohol Use Disorder*. Total direct costs: \$2,500,000. (PI: Esther Melamed, Department of Neurology, Dell Medical School, UT-Austin).

Role: Co-I

Service

UT Social, Behavioral, and Education IRB

MEMBER

Austin, US

2022 - present

Faculty Liaison Committee

MEMBER

Austin, US

2022 - dissolution

SURE Committee

REVIEWER

Austin, US

2022 - present

Mentoring and Teaching

MENTORING

Olivia Brady

PH.D. ADVISOR

2022 - 2027

Chae Christy

PSYCHOLOGY HONORS SUPERVISOR

2024 - 2025

Khanh Nguyen

PSYCHOLOGY HONORS SUPERVISOR

2024 - 2025

Madeline Divine

DISSERTATION CO-SUPERVISOR

2022 - 2025

Avtalya Feldman

DISSERTATION CO-SUPERVISOR

2018 - 2022

Ciara McAfee

DISSERTATION CO-SUPERVISOR

2018 - 2022

Julia Chafkin

DISSERTATION CO-SUPERVISOR

2017 - 2022

TEACHING

PSY 420M

INSTRUCTOR

2020 - present

PSY 341K

INSTRUCTOR

2025