Benjamin J. Zubaly

Curriculum Vitae

Citizenship: USA

Email: <u>bzubaly@umich.edu</u>
Personal Website

EDUCATION

University of Michigan

Starting Fall 2025

Ph.D. in Psychology (Social)

Trinity Western University

April 2024

B.A. (Honours) in Psychology with Great Distinction

Cum. GPA: 4.17/4.3 (3.984/4.0)

Honours Thesis: "The Psychology of Scientific Fraud"

RESEARCH INTERESTS

Evolutionary psychology, cultural evolution, gene-culture coevolution, evoked culture, moral psychology, social psychology, psychology of religion, health psychology, meta-science, scientific fraud

PAPERS

- Arbeau, K., Steeves, K., Todd, H., **Zubaly, B.**, Thorpe, C. (in prep). Drawings of the self during COVID-19 reveal lived experiences of the pandemic.
- *Acem, E., Aczel, B., Albayrak-Aydemir, N., Brown, N., Dudda, L., Elsherif, M., Gjoneska, B., Kowal, M., Krishna, A., Miłkoś, S., Paruzel-Czachura, M., Patel, J., Pypno-Blajda, K., Scharlau, I., Verheyen, S., **Zubaly, B.** (under review). Why I declare a conflict of interest and you should not. *Theory and Society*.
- Palmer-Hague, J., Stobbart, J., **Zubaly, B.** (under review). Women's intrasexual competitiveness, but not fertility, predicts greater competitive behavior toward Attractive women across the menstrual cycle. *Evolution and Human Behavior*.
- **Zubaly, B.**, Arbeau, K., Palmer-Hague, J. (in press). Sociosexual Attitudes Mediate the Relationship Between Behavioral Immune System Reactivity and Religiosity. *Evolutionary Behavioral Sciences*.
- **Zubaly, B.**, Palmer-Hague, J. (2025). Fathers' facial dominance predicts first-born sons in parent dyads. *Adaptive Human Behavior and Physiology, 11*(1), 1. https://doi.org/10.1007/s40750-024-00254-1

CONFERENCE PRESENTATIONS

- Arbeau, K., Thorpe, C., **Zubaly, B.**, Steeves, K. (2025). Drawing of the self during COVID-19 reveal lived experiences of the pandemic. *Poster presented at the 86th Annual Canadian Psychological Association (CPA) National Convention by KA*.
- **Zubaly, B.**, Arbeau, K., Palmer-Hague, J. (2025). Religiosity and the behavioral immune system. *Poster presented at 2025 at SPSP in Denver, USA and the 2024 Trinity Western CREATE Conference in Langley, Canada*.
- **Zubaly, B.**, Palmer-Hague, J. (2024). Does parental dominance influence offspring sex? *Poster presented virtually at 2024 Northeastern Evolutionary Psychology Society Conference in Niagra Falls, NY*.
- **Zubaly, B.**, Friesen, K., Fitchner, J., Venema, C., Moran-Linares, D., Arbeau, K. (2023). Disgust and religious behavior: Testing an adaptive hypothesis of religiosity. *Poster presented at the 2023 Trinity Western University CREATE Conference in Langley, BC, Canada.*
- **Zubaly, B.** (2022). Why get involved in research at TWU? *Virtual talk at the 2022 Trinity Western University CREATE Conference in Langley, BC, Canada.*

MEDIA COVERAGE

Dolan, E. (2025). Fathers with more dominant-looking faces are more likely to have sons. *PsyPost*. https://www.psypost.org/fathers-with-more-dominant-looking-faces-are-more-likely-to-have-sons/

PUBLIC SCHOLARSHIP

Zubaly, B. (2025). Why Understanding Friendship Requires Evolutionary Psychology: Social Behavior is Fundamental to Survival and Reproduction. *Ayers' Psychology and Evolution Lab Blog.* https://www.ayerslab.org/blog/why-understanding-friendship-requires-evolutionary-psychology

HONORS AND AWARDS

2023-2024	Scholar Athlete of the Year Award, Trinity Western University
2024	Undergraduate Student Research Award (USRA), Trinity Western University
2023	American Enterprise Institute Summer Honors Program Scholar
2022	Undergraduate Student Research Award (USRA), Trinity Western University
2020-2024	Dean's List Honoree, Trinity Western University
2020-2024	U SPORTS Academic All-Canadian Award

⁴ Indicates equal authorship contributions.

RESEARCH EXPERIENCE

Research Assistant January 2025-present

Ayers Psychology and Evolution (APE) Lab, Boise State university Lab Director: Jessica Ayers, Ph.D.

Research Assistant August 2023-present

Health Psychology Lab, Trinity Western University

Lab Director: Kelly Arbeau, Ph.D.

Conducted honours thesis on the psychology of scientific fraud using text-analysis of scientific papers; preprocessed text data using Bash and Python; performed text analysis using Python, Linguistic Inquiry and Word Count, and The Linguistic Suite; analyzed data using traditional statistical tests and bootstrapped inference; acquired grant-funding for and carried out project on the psychological mechanisms mediating the relationship between behavioral immune system (BIS) reactivity and religiosity (joint project with Social Neuroendocrinology Lab); planned study design and methodology; preregistered study details; collected data via Prolific; cleaned data in Excel and R; planned and executed data analysis in R using reliability statistics, correlation, and linear regression mediation analyses; prepared data and code for sharing via GitHub and OSF to facilitate reproducibility; composed and presented multiple posters; wrote manuscript for journal submission; assisted with writing manuscript for qualitative study (manuscript in prep).

Research Assistant October 2021-present

Social Neuroendocrinology Lab, Trinity Western University Lab Director: Jaime Palmer-Hague, Ph.D.

Acquired funding (2024 USRA award above) for and carried out project on the psychological mechanisms mediating the relationship between behavioral immune system (BIS) reactivity and religiosity (joint project with Health Psychology Lab); acquired funding (2022 USRA award above) for and carried out project on how parental condition influences offspring sex; planned study design and methodology for multiple studies; preregistered study details; collected data via surveys (Prolific and SONA); measured fWHR using Fiji (ImageJ); standardized facial image stimuli for presentation; cleaned data of many types (e.g., individual and dyadic survey data, multiple-rater data, mouse-tracking data) in Excel, SPSS and R; planned and executed individual- and dyadic-level data analysis in SPSS and R using reliability statistics, correlation, traditional statistical tests, binary logistic regression (with moderation), Johnson-Neyman analyses, and linear regression mediation analyses; prepared data and code for sharing via GitHub and OSF to facilitate reproducibility; composed and presented multiple posters; wrote and edited two manuscripts for journal submission.

TEACHING EXPERIENCE

Statistics Tutor February-April 2024

Department of Athletics, Trinity Western University

Supervisor: Sam Jung, Associate Director of Athletics

Taught social science (sociology and psychology) student-athletes statistical concepts including descriptive statistics, inferential statistics, hypothesis testing, regression, statistical interpretation

and writing, etc.; tutored student-athletes on statistical assignments both conceptual and applied (in SPSS)

Undergraduate Teaching Assistant

September-December 2023

Department of Psychology, Trinity Western University

PSYC 105: Introduction to Psychology

Instructor: Todd Dutka, M.A.

Marked student assignments, quizzes, exams, and essays; kept database of student grades

Writing Tutor

September-December 2021

Writing Centre, Trinity Western University Learning Commons

Supervisor: Emily Keery, M.A.

Tutored undergraduate and graduate students on writing concepts and papers for any discipline; created and distributed marketing materials for Writing Centre services; specialized in tutoring psychology students on research papers

SERVICE

2024	Association for Psychological Science Student Research Award Reviewer
2024	Association for Psychological Science Student Grant Competition Reviewer

ACADEMIC COMMUNITY LEADERSHIP

2024-present	Senator, Trinity Western University Student Association
2023-2024	Junior Senator, Trinity Western University Student Association
2022-2023	President, Psi Chi Honors Society, Trinity Western University Chapter
2022-2023	Social Sciences Representative, Trinity Western University Student Association

OTHER PROFESSIONAL EXPERIENCE

Winter 2025	Behavior Technician, Maraca Learning, Boise, ID
Fall 2023	Proofreader, Dr. Kelly Arbeau, Associate Professor of Psychology, Langley, CA
Summer 2021	Behavior Technician, Focused Behavior Solutions, Spokane, WA

SCHOLARSHIP AWARDS

2021-2024	President's Scholarship, Trinity Western University
2020-2024	Spartan Athletic Scholarship, Trinity Western University
2020-2021	Provost's Scholarship, Trinity Western University
2020-2021	Dr. Riggs Leadership Scholarship, Salvation Army Ray and Joan Kroc Center

AFFILIATIONS

2022-Present Member, Psi Chi Honors Society, Trinity Western University Chapter

Student Member, Cultural Evolution Society
Undergraduate Student Member, Society for Personality and Social Psychology
Student Member, Society for the Improvement of Psychological Science
Undergraduate Student Member, Association for Psychological Science
Student Member, Human Behavior and Evolution Society
Undergraduate Student Affiliate, American Psychological Association

PROFESSIONAL CERTIFICATIONS

Canadian Tri-Council Ethical Conduct for Research Involving Humans (TCPS 2: CORE Certification), CRLA's International Tutor Training Program Certification, Behavior Technician Training (RBT)

SOFTWARE COMPETANCIES

R, R Markdown, Quarto, SPSS, Bash, Git, GitHub, Gorilla, SurveyMonkey, SONA Research Participation Systems, Microsoft Office Suite, WebMorph, Linguistic Inquiry and Word Count (LIWC), The Lexical Suite, some Photoshop, some Fiji (ImageJ), some Python, some Jupyter Notebook

REFERENCES

Dr. Jaime Palmer-Hague, Associate Professor of Psychology, Chair of Department of Psychology, Trinity Western University (Jaime.PalmerHague@twu.ca)

Dr. Kelly Arbeau, Associate Professor of Psychology, Trinity Western University (Kelly.Arbeau@twu.ca)

Dr. Myron Penner, Professor of Philosophy (Cross-Appointment in Psychology), Trinity Western University (Myron.Penner@twu.ca)