

Benjamin J. Zubaly

Curriculum Vitae

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[Personal Website](#)**EDUCATION**

Trinity Western University (Langley, BC Canada)

April 2024

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

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

Major GPA: 4.20/4.3; Upper Level GPA: 4.24/4.3

Honours Thesis: "[The Psychology of Scientific Fraud](#)"**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

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

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>

Zubaly, B., Arbeau, K., Palmer-Hague, J. (under review). Religiosity and the behavioral immune system: What accounts for the relationship between disgust and religiosity? *Religion, Brain and Behavior*.

PRESENTATIONS

Arbeau, K., Thorpe, C., **Zubaly, B.**, Steeves, K. (2025). Drawing of the self during COVID-19 reveal lived experiences of the pandemic. *Abstract submitted for review to the 86th Annual Canadian Psychological Association (CPA) National Convention.*

Zubaly, B., Arbeau, K., Palmer-Hague, J. (2024). Religiosity and the behavioral immune system. *Poster presented at the 2024 Trinity Western CREATE Conference in Langley, BC, Canada (and accepted for presentation in 2025 at SPSP in Denver).*

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.*

RESEARCH EXPERIENCE

Research Assistant

November 2024-present

Religion and Meaning Making Lab, Trinity Western University
Lab Director: Myron Penner, Ph.D.

Beginning project to understand proximate mechanisms of how congregations of culturally evolved religions lose members.

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

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

VOLUNTEERING

Family Host 2014-2020
 Family Promise of North Idaho
 Provided hospitality to homeless families by cooking them dinner, socializing with them, helping them transport their belongings, and staying overnight with them in local churches

Nursery Attendant 2014-2020
 Anthem Church Hayden Children's Ministry
 Provided care to infants and toddlers to allow parents to attend church service

AFFILIATIONS

2022-Present Member, Psi Chi Honors Society, Trinity Western University Chapter
 2024-Present Student Member, Cultural Evolution Society
 2024-Present Undergraduate Student Member, Society for Personality and Social Psychology
 2024-Present Student Member, Society for the Improvement of Psychological Science
 2023-Present Undergraduate Student Member, Association for Psychological Science
 2023-Present Student Member, Human Behavior and Evolution Society
 2023-2024 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 and CBT certifications, expired)

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)