

KLINE DuBOSE | CV

Graduate Research Assistant, PhD Student

Status: Research Assistant, University of Utah
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Education

Ph.D. in Biostatistics - University of Utah

Aug. 2022 - Present

- Department: Population Health Sciences

B.S. in Statistics - Utah State University

Jan. 2019 - May 2022

- Minor: Mathematics

Research Experience

Graduate Research Assistant - University of Utah

Aug. 2022 - Present

- Help researchers assess statistical feasibility of research
- *PT-IN-MIND*: NIH funded feasibility trial. Data safety monitor. Generated reports for IMC meetings. (2023 - Present)
- *ImmPETUS*: Study conducted to examine the social health impacts of different cancers. Helped with numerous analyses and data cleaning. (2023 - 2024)
- *INTERSECT*: Study using flatiron data to examine socioeconomic differences in patients receiving immunotherapy. Helped with numerous analyses and data cleaning. (2023-2024)

Teaching Experience

Teaching Assistant - R Coding Bootcamp - University of Utah

June 2023 - Present

- Helped teach introductory and advanced R Coding Bootcamps
- Provided assistance, as needed, to participants in the bootcamps

Teaching Assistant - Ordinary Differential Equations - Utah State University

Jan. 2022 - May 2022

- Graded student assignments
- Hosted office hours

Recitation Leader - Introduction to Statistics - Utah State University

Aug. 2021 - May 2022

- Provided additional instruction to Introduction to Statistics course
- Tutored Students

Recitation Leader - Statistical Methods - Utah State University

Jan. 2021 - May 2021

- Provided additional instruction to Statistical Methods course
- Graded homework
- Tutored Students

Additional Experience

Judge at Student Research Conference - Brigham Young University

Mar. 2025

- Provided feedback on student research projects in the machine learning space.
- Selected session winners

Technical Skills

Programming Language: R, SAS, C++, Python

Language: English, Spanish

Publications

Tay, D., **Dubose, K.**, Chipman, J., Ellington, L., Alnajar, M., Iacob, E., Stephens, C., & Ornstein, K. A. Risk of Mental Health Conditions in Bereavement: A Population-Based Analysis of Lung Cancer Spouses. (2025). *Frontiers in Public Health*, 13, 1539180. <https://doi.org/10.3389/fpubh.2025.1539180>

Presentations

Tay, DL, **Dubose, K.**, Chipman, J, Alnajar, M, Ellington, L, Iacob, E, Stephens, C, & Ornstein, KA. (September 2024). Risk of mental health disorders in bereavement: A population-based analysis of lung cancer spouses. Late breaker poster accepted to the National Center on Family Supports 3rd Biennial Conference on Caregiving Research, Pittsburgh, PA.

Tay, D. L., **Dubose, K.**, Meeks, H., Guo, J-W., Alekhina, N., Feldner, K., Sheng, X. Chipman, J., Ellington, L., & Hashibe, M.. (March, 2024). Inpatient and ED use among melanoma and lung cancer patients receiving immune checkpoint inhibitors. Poster accepted to the 2024 State of the Science in Hospice and Palliative Care, Phoenix, AZ.

References

Available upon request