Ryann Delaney Kolb

ryanndelaney@gmail.com

EDUCATION

Temple University   Philadelphia, PA
Bachelor of Science in Criminal Justice   Graduated 05.2022
GPA: 3.69

WORK EXPERIENCE

Research Assistant   05.2022 to present
Virginia Tech, Center for Biostatistics and Health Data Science, Roanoke, VA
- Perform statistical analyses in R, including generating "Table 1" and visual plots
- Estimate bivariable and multivariable survival models in R
- Write summary reports to communicate statistical findings
- Engage in data management and survey development activities using REDCap
- Prepare data dictionaries and codebooks for various projects
- Clean and lock data in preparation for statistical analysis, typically involving EHR data
- Manage large publicly available datasets, including HCUP and PA Trauma Outcome Study registry
- Meet with investigators to develop statistical analysis plans
- Build and organize "STAT 3615: Biological Statistics Course" in Canvas
- Build and organize CUBE program Canvas site

Data Analyst   05.2022 to present
Beyond Inference Statistical Consulting, Montgomery County, PA
- Perform statistical analyses in R, including generating "Table 1" and visual plots
- Write summary reports to communicate statistical findings
- Collaborate with investigators to create statistical analysis plans

Assistant Girls Basketball Coach   11.2021 to 02.2022
Academy of the New Church, Bryn Athyn, PA
- Coordinate with the head coach to devise practice drills, evaluate player strengths, and implement coaching strategies to enhance athletic performance
- Mentor junior varsity players on fundamental skills
- Manage team equipment for games and practices

Server/Busser   03.2022 to 09.2022
Newbolds Food and Libations, Jenkintown, PA
- Responsible for taking customer orders and ensuring customer satisfaction
- Successfully solved customer conflict and problems when mistakes were made with orders and payments

REFERENCES AVAILABLE UPON REQUEST

VOLUNTEER EXPERIENCE

Research Assistant   12.2021 to 05.2022

Virginia Tech, Center for Biostatistics and Health Data Science, Roanoke, VA

- Responsible for website design in Ensemble
- Organize Elements profiles
- Data management and survey development in REDCap
- Prepare data dictionaries and codebooks

LEADERSHIP EXPERIENCE

Team Captain   09.2015 to 05.2018

Academy of the New Church Girl's Basketball, Bryn Athyn, PA

- Most Outstanding Athlete Award (2018)
- Four-time Most Valuable Player award (2015, 2016, 2017, 2018)

SKILLS

Technical: Microsoft Excel, RStudio, REDCap, Ensemble, Virginia Tech Elements, Canvas
Language: Intermediate knowledge of written and conversational French

PEER REVIEWED MANUSCRIPTS

Ratnasekera, A. M., Seng, S. S., Jacovides, C. L., **Kolb, R.**, Hanlon, A., Stawicki, S. P., Martin, N. D., & Kaufman, E. J. (2021). Rising incidence of interpersonal violence in Pennsylvania during COVID-19 stay-at home order. *Surgery*, *171*(2), 533–540.
https://doi.org/10.1016/j.surg.2021.06.024

MANUSCRIPTS IN PREPARATION

Yan, W., **Kolb, R**., Hanlon, A. (2023). *Examining Time-to-Event Outcomes and Radiographic Response in Patients Receiving SCART*. Manuscript in preparation.

Williams, S., **Kolb, R**., Hanlon, A., Lozano, A. (2023). *Maximum Taxation for Eye Movement Reprocessing and Desensitization*. Manuscript in preparation.

ACTIVITIES

Member, Alpha Epsilon Phi, Temple University   03.2019 to 05.2022
Member, Temple University's Women's Lacrosse Club   09.2018 to 05.2022

REFERENCES AVAILABLE UPON REQUEST