

# Investigator Information

## Background

### Education

- BS, Mathematics (TSU)
- MS, Biology (TSU)
- MS, Statistics (SIUE)
- Current PhD Student in Public Health & Social Justice(Biostatistics - SLU)

### Experience

- 3+ years at SIU-SOM

## Contact Information

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# Current Research and Expertise

- Current Research
  - General Rural Cancer Disparities
    - Access to care
    - Environmental
    - CBPR
  - Heart rate variability and stress in neonates
  - Dissertation topic: Bayesian Disease Mapping
- Expertise
  - Data management
  - Statistical design and modeling
  - Basic GIS analysis
  - Programming: R, SPSS, SAS, WinBugs



# Potential Areas of Collaboration/Skills Sought

- Areas of Collaboration:
  - Providing support to SIU-SOM/WashU collaborative projects
  - Collaborating on manuscripts that address rural cancer disparities and Bayesian disease mapping
- Skills sought:
  - Clinical knowledge of cancer
  - Analytical methods to study rural/small area disparities
  - Bayesian disease mapping experience/expertise

