

CURRICULUM VITAE

Duoduo Huang, (Jeff) M.S.

WORK ADDRESS

Begun Center for Violence Prevention Research & Education
Case Western Reserve University's Jack, Joseph, and Morton Mandel School of Applied Social
Sciences
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WORK /PROFESSIONAL EXPERIENCE

Expertise in statistical analysis, SAS/R statistical programming, database management, and data visualization.

**2016 – Research Associate,
Begun Center for Violence Prevention Research & Education
Case Western Reserve University's Jack, Joseph, and Morton Mandel School of
Applied Social Sciences**

Major responsibilities:

- Perform data cleaning, quality assurance, data management, and data visualization
- Determine appropriate statistical methodology for analysis
- Perform sample-size calculations
- Conduct statistical analyses to meet objectives of the study protocol
- Generate tables and publication quality statistical graphics

**2015 – 2016 Special project volunteer (Statistical programmer, Full-time)
Department of Outcomes Research
Cleveland Clinic, Cleveland, OH**

Major responsibilities:

- Extract data from a large data warehouse
- Write and validate SAS macros to obtain ready-to-analysis data from data warehouse
- Perform data cleaning, quality assurance, and data management
- Conduct statistical analyses
- Generate publication quality figures
- Produce summary tables for descriptive statistics

EDUCATION

- 2014 M.S. in Statistics,
University of Akron, Akron, OH
- 2012 B.S. in Applied Mathematics,
University of Idaho, Moscow, ID

COMPUTER SKILLS

- Extensive experience using statistical platforms **SAS, R, SPSS, STATA, JMP, and Minitab**
- Thorough proficiency using Microsoft Windows, Microsoft Office, and SQL Microsoft management studio
- Understanding of programming through C

PUBLICATIONS

Lovell, R., Luminais, M., Flannery, D., Overman, L., Huang, D., Walker, T., & Clark, D. (2017). Offending patterns for serial sex offenders identified via the DNA testing of previously unsubmitted sexual assault kits. *Journal of Criminal Justice*, 52, 68-78.