Travis Gerke, ScD

EPIDEMIOLOGIST • DATA SCIENTIST • STATISTICIAN

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Education

Summary: I am jointly trained as a statistician and epidemiologist. I apply these skills as a data science leader to guide data collection strategies (epidemiology) that will enable optimal insights and robust decision-making from downstream consumption (statistical translation).

Harvard School of Public Health   *Boston, MA*

DOCTOR OF SCIENCE (ScD), EPIDEMIOLOGY   *2014*

Harvard University   *Cambridge, MA*

MASTER OF ARTS (AM), BIOSTATISTICS   *2011*

University of Florida   *Gainesville, FL*

BACHELOR OF SCIENCE (BS), STATISTICS   *2009*
BACHELOR OF ARTS (BA), MATHEMATICS   *2009*

Experience and impact

Summary: My career as a quantitative scientist spans not only the traditional principal investigator role, but also includes administrative leadership in the data science domain.

H. Lee Moffitt Cancer Center & Research Institute   *Tampa, FL*

ASSISTANT MEMBER, DEPARTMENT OF EPIDEMIOLOGY   *2016–present*

- Research faculty

SCIENTIFIC DIRECTOR, COLLABORATIVE DATA SERVICES

- Lead scientific direction

University of Florida   *Gainesville, FL*

ASSISTANT PROFESSOR, DEPARTMENT OF EPIDEMIOLOGY   *2014–2016*

- Research faculty

Harvard School of Public Health   *Boston, MA*

STATISTICIAN I / RESEARCH DATA ANALYST, DEPARTMENT OF EPIDEMIOLOGY   *2011–2014*

- Grant prep and manuscript writing

Dana-Farber Cancer Institute   *Boston, MA*

RESEARCH DATA ANALYST, DEPARTMENT OF BIOSTATISTICS   *2012–2013*

- Python-based collaboration with Google Earth team

Department of Veterans Affairs   *Gainesville, FL*

RESEARCH DATA ANALYST, REHABILITATION OUTCOMES RESEARCH CENTER   *2008–2009*

- SAS-based econometric health-care delivery analyses

Leadership, advisory roles, and outreach

Summary: teaching activities

- Thing 1
- Thing 2
- Thing 3

Technical experience

- Thing 1
- Thing 2
- Thing 3