Ryan Baxter-King

University of California, Los Angeles ryanbaxterking@ucla.edu 3275 S Sepulveda Blvd, Apt 303, Los Angeles, CA 90034

EDUCATION

Ph.D. Political Science

2019 - 2024 (expected)

University of California, Los Angeles — Los Angeles, CA

B.A. Political Science, Economics (Honors)

2016

Minor: Statistics

Haverford College — Haverford, PA

JOURNAL PUBLICATIONS

- "Fatalities from COVID-19 are reducing Americans' support for Republicans at every level of office." Christopher Warshaw, Lynn Vavreck, and Ryan Baxter-King. Science Advances.
- "Effect of a predictive model on planned surgical duration accuracy, patient wait time and use of pre-surgical resources: a randomized controlled trial" Christopher Stromblad, **Ryan Baxter-King**, Amirhossein Meisami, Shok-Jean Yee, Marcia R. Levine, Aaron Ostrovsky, Daniel Stein, Alexia Iasonos, Martin R. Weiser, Juli Garcia-Aguilar, Nadeem R. Abu-Rustum, Roger S. Wilson. Forthcoming at JAMA Surgery.
- "Are we doing enough to prevent COVID-19 and help ensure economic recovery?" Arash Naeim, **Ryan Baxter-King**, Neil Wenger, Annette Stanton, Karen Sepucha, and Lynn Vavreck. Revision requested at Journal of Medical Internet Research.

WORKS IN PROGRESS

- "Mass and Elite Responsiveness to the Opioid Epidemic" (with Brian Hamel, Justin de Benedictis-Kessner, Michael Hankinson, and John B. Holbein)
- "Institutional Corruption and Election Fraud: Evidence from the 2020 Romanian Election" (with Laura Luca)

AWARDS, FELLOWSHIPS, & GRANTS

- Graduate Research Mentorship Program, UCLA 2020-2021
- Graduate Dean's Scholar Award, UCLA 2019-2021
- First Year Fellowship, UCLA 2019-2020
- Thesis Research Grant (\$2,000), Center for Peace & Global Citizenship 2016
- Presidential Fellow, Center for the Study of the Presidency & Congress 2015

WORK EXPERIENCE

Strategic Analyst

2016 - 2017

Memorial Sloan Kettering Cancer Center — New York, NY

- Trained a predictive model for estimating length of surgical cases. Estimated opportunity at 25 percent improvement in case duration accuracy
- Implemented the predictive model in randomized control trial to demonstrate impact. Worked with multiple teams to integrate the model directly into the medical record
- Conducted strategic analyses for the Department of Surgery

Program Assistant

AIDS Institute, New York State Department of Health — New York, NY

• Used multilevel modeling to analyze data related to HIV+ patients' quality of care using R for quality improvement and research purposes

2016 - 2017

• Assisted the Office of the Medical Director in planning annual quality review of organizations providing medical care to HIV+ patients

SKILLS R, Stata, Python, SQL, JavaScript Git, Tableau, \LaTeX