KELLY WANG

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EDUCATION

COLUMBIA UNIVERSITY, MAILMAN SCHOOL OF PUBLIC HEALTH New York, NY
Master of Public Health Candidate in Biostatistics, Certificate: Health of an Aging Society Expected May 2020
Relevant coursework includes: Integration of Science and Practice, Analysis of Categorical Data, Statistical Computing in SAS, Applied Regression I, The Global Politics of Aging, Research Methods and Applications, Data Science I, Applied Regression II, Probability, Social Dimensions of Aging

BRANDEIS UNIVERSITY Waltham, MA
Bachelor of Science (BS), Concentration in Health: Science, Society and Policy Dec 2017
Minor: Mathematics and South Asian Studies

UNIVERSITY OF BOTSWANA Gaborone, Botswana
Coursework in Setswana Language, Pre-Professional Health Care, Community Practicum Summer 2016

RESEARCH EXPERIENCE

SERGIEVSKY CENTER/TAUB INSTITUTE: COLUMBIA UNIVERSITY MEDICAL CENTER New York, NY
Graduate Research Assistant/Data Analyst Mar 2019 – Present
- Investigate the association between psychosocial factors and its role on longevity on a cohort of individuals with Down Syndrome, ages 30 and older by reviewing datasets consisting of over 600 participants
- Independently research health literature and journal publications to identify possible statistical methods
- Utilized SAS for data cleaning, data manipulation, data transformation, and other statistical procedures

GLOBAL HEALTHY LIVING FOUNDATION New York, NY
Summer Research Fellow May 2019 – Aug 2019
- Utilized statistical procedures in SAS for an abstract and poster presented at the 2019 PAINWEEK conference
- Prepared visually appealing presentations utilized for posters for the FDA and various PCORI Eugene Washington projects such as *Dissemination Initiative Engagement Award* and *Diversifying, Expanding, and Tracking Patient Engagement in Arthritis Research*
- Led creation of all the materials needed for the pilot focus group conducted for the Eugene Washington Award *Diversifying, Expanding, and Tracking Patient Engagement in Arthritis Research* including the protocol, slide deck, flyers, and Q&A form that was distributed to various Naturally Occurring Retirement Communities (NORCs) in New York City.
- Created and proofread webinar summaries written in patient-friendly language for better patient experience

MASSACHUSETTS ADVOCATES FOR NURSING HOME REFORM Medford, MA
Relaunch Intern Dec 2016 – Dec 2017
- Supervised production of Crowdrise fundraising campaign to preserve organization; researched supporting evidence for campaign video script, created donation page, and executed on-campus event
- Analyzed qualitative statistical data on quality of care of 35 Massachusetts nursing homes for board presentation
- Conducted and analyzed responses from survey dataset of 250 Massachusetts baby boomers' reactions to nursing homes in Massachusetts for PR Newswire Article
- Researched state grants for additional funding to support organization

UNIVERSITY OF BOTSWANA: COMMUNITY HEALTH PRACTICUM COURSE Gaborone, Botswana
Volunteer Intern May 2016 – Aug 2016
- Shadowed nurses in total of six urban and rural clinics treating patients ranging from infected skin post-lumpectomy, HIV testing, minor surgery, and annual check ups
- Engaged in conversations with patients about their health status; documented patient records

SKILLS
- Proficient in Microsoft Office Programs (MS Word, PowerPoint, Excel, Outlook)
- Working knowledge in SAS, Java, SQL and R
- Fluent in Chinese and English