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Curriculum Vitae

Kaylee Ho, M.S.

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General Information

Kaylee Ho, M.S.
Division of Biostatistics and Epidemiology
Department of Healthcare Policy and Research
Weill Cornell Medical College
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Honors and Awards

2011, Presidential Scholarship, University of Southern California
2015, The Order of Troy, University of Southern California

Education

Year Awarded	Degree	Institution
2018	M.S. in Biostatistics	Icahn School of Medicine at Mount Sinai
2015	B.A. in Economics	University of Southern California

Professional Positions and Employment

Research Biostatistician
Division of Biostatistics and Epidemiology
Department of Healthcare Policy and Research
Weill Cornell Medical College, New York, New York
July, 2018 – Present

Graduate Teaching Assistant, Computational Tools for Clinical Research
Department of Biostatistics
Icahn School of Medicine at Mount Sinai, New York, New York
March, 2018 – July, 2018

Data Analytics Intern
DSRIP Informatics and Analytics Department
Mount Sinai PPS PMO, New York, NY
November, 2017 – July, 2018

Data Analyst, Administration
St. John's Riverside Hospital, Yonkers, NY
April, 2016 – June, 2017

Executive Director, Asian Pacific American Student Assembly
University of Southern California, Los Angeles, CA
April, 2014 – June, 2015

Current Institutional Responsibilities:

As a full-time research biostatistican, I assist and collaborate with investigators with the scientific aspects of investigative research, including protocol design, statistical and epidemiologic data analysis, and grant/manuscript preparation.

Bibliography

Working Papers:

1. **Ho K**, Liu B. Spatio-temporal Trends of Late Stage-specific Incidence Rate of Non-Small Cell Lung Cancer (NSCLC) Incidence in New York State Counties, 1995-2015.

2. Avery J, **Ho K**. Child Psychiatry and Pediatrics Trainees' Attitudes Towards Individuals with Substance Use. IRB Protocol Number: 1802018957.

3. Mehta B, **Ho K**, D'Angelo D, Ibrahim S. Race and Rehabilitation Services After Joint Replacement: Access and Outcomes. IRB Protocol Number: 1808019505.

4. Liberta T, **Ho K**, Sacks-Zimmerman A. An Investigation of Cogmed Working Memory Training (CWMT) for Neurological Surgery Patients. IRB Protocol Number: 1307014090.

<u>Peered-reviewed Publications:</u>

1. **Ho K**, Paez J, Liu B. Air Quality Alerts Benefit the Asthmatics. Lancet Planet Health, 2 (2018), p. 518.

<u>Poster Presentations in Conferences:</u>

1. **Ho K**, Paez J, Liu B. Air Pollution's Influence on Activity Change in Asthmatics: An Analysis of 2007-2010 NHANES. Poster presentation at the New York City Epidemiology Forum (NYCEF). February 16, 2018. Newark, NJ, USA.

<u>Biostatistical Consulting Projects/Research Support:</u>

1. Project Type: Exploratory Data Analysis
   Title: Frailty as a Predictor for the Level of Post-operative Care in Elderly Hip Fracture Patients in HSS
   PI: Joseph M Lane, MD
   Goal: To determine the usefulness of baseline patient frailty in predicting patient-reported functional outcomes post-operatively. We hypothesize that frailty is a predictor of poor patient-reported functional outcomes at 3 and 12 months post-operatively.

2. Project Type: Clinical Trial Feasibility Study Analysis
   Title: Randomization of Single vs Multiple Arterial Grafts (ROMA)
   ClinicalTrials.gov Identifier: NCT03217006
   PI: Mario F. Gaudino, MD
   Major Goal: To conduct a multicenter international randomized controlled trial to test the hypothesis that the use of a two or more AGs compared to a single arterial graft is associated with a reduction in the composite outcome of death from any cause, any stroke, post discharge myocardial infarction and/or repeat revascularization.

3. Project Type: NIH R01 Research Grant Submission (Statistical Analysis Plan)
   Title: Racial Variation in Discharge Destination Following Elective Knee Replacement: Implications for Patient Outcomes
   PI: Said Ibrahim, MD, MPH
   Major Goal: To discover modifiable clinical and/or social factors that can reduce unnecessary variations in discharge destination and improve quality and equity of patient outcomes following elective joint replacement.

4. Project Type: Clinical Study Evaluation Committee (CSEC) Submission
   Title: Trends in Guideline Concordant Care for Obesity
   PI: Illana Prior, MD
   Role: IRB Statistician
   Responsibilities: protocol design, statistical analysis plan
   Completion Date: Oct 2018

5. Project Type: Department of Defense Grant Submission
   Title: Babesia Therapeutic Monitoring and Drug Resistance
   PI: Laura Kirkman, MD
   Responsibilities: sample size analysis, statistical analysis plan
   Completion Date: Oct 2018

Professional Certifications

SAS Certified Base Programmer for SAS 9
Certification Date: Jun 2018 – Present

Certified Pharmacy Technician
Certification Date: Jul 2013 – Present

Professional Societies

American Statistical Association, Member.