

# Curriculum Vitae

## Kaylee Ho, M.S.

### 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 biostatistician, 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.

Peered-reviewed Publications:

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

Poster Presentations in Conferences:

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.

Biostatistical Consulting Projects/Research Support:

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.