

Curriculum Vitae

Kaylee Kapo Ho, M.S.

General Information

Kaylee Kapo Ho, M.S.
Division of Biostatistics and Epidemiology
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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

Current Institutional Responsibilities:

Provide epidemiological and biostatistical consultation services to investigators utilizing the Research Design and Biostatistics Core (RDBC) of the Clinical and Translational Science Center (CTSC) at Weill Cornell Medical College. Specifically, assist 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. Ibrahim S, Mehta B, D'Angelo D, **Ho K**. Race and Rehabilitation Services After Joint Replacement: Access and Outcomes. IRB Protocol Number: 1808019505.
4. Sacks-Zimmerman A, Liberta T, and **Ho K**. An Investigation of Cogmed Working Memory Training (CWMT) for Neurological Surgery Patients. IRB Protocol Number: 1307014090.

Peered-reviewed Papers:

1. **Ho K**, Paez J, Liu B. Air Quality Alerts Benefit the Asthmatics. Accepted for publication in The Lancet Planetary Health.

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:

- Project Type: Clinical Study Evaluation Committee (CSEC) Submission
Title: Health Outcomes among Hispanics with Alcoholic Liver Disease Awaiting Liver Transplantation: A Multi-Center experience
PI: Robert S. Brown, MD, MPH
Role: IRB Statistician
Responsibilities: statistical analysis, sample size analysis, study design
Completion Date: Active
- Project Type: Clinical Trial Feasibility Study
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 control 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.
Responsibilities: pilot phase analysis
Completion Date: Active
- Project Type: R01 Research Grant Submission
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.
Responsibilities: statistical analysis plan
Completion Date: Active

- 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
- 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 Societies

American Statistical Association, Member.