

Adam P. Ingber

UNDERGRADUATE STUDENT · STATISTICS ENTHUSIAST · ASPIRING PHYSICIAN

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Education

Cornell University

B.S. IN BIOMETRY & STATISTICS

- Concentration in Statistical Genomics, Pre-Med Track, GPA: 3.527

Ithaca, NY

August 2014 - Present

Experience

Regeneron Pharmaceuticals

MOLECULAR PROFILING AND BIOINFORMATICS INTERN

- Will be working with high-throughput transcriptome sequencing data on projects addressing metabolic disease

Tarrytown, NY

Summer 2016

Montefiore-Einstein Center for Cancer Care

CLINICAL RESEARCH ASSISTANT - DEPARTMENT OF RADIATION ONCOLOGY

- Oversaw an increase in trial enrollment and accrual of a pilot study of activity monitoring in concurrent chemotherapy and radiation patients
- Contoured tumor volumes on PET scans and documented clinical features of recurrence for subsequent textural analysis studies

Bronx, NY

Summer 2015

Washington University Knight Alzheimer's Disease Research Center

RESEARCHER

- Built linear mixed effects models using R to explore how cognitive reserve and brain reserve variables mediate the relationships between Alzheimer biomarker levels and changes in function, mood, and neuropsychiatric behavior
- Certified to administer the Clinical Dementia Rating (CDR) to stage the extent and severity of dementia via semi-structured interview

St. Louis, MO

2011 - 2016

Albert Einstein College of Medicine

LAB VOLUNTEER

- Introduced to electrophoresis, PCR, and plasmid extraction in the Department of Pathology

Bronx, NY

Spring 2014

Extracurricular Activities

Phi Delta Epsilon International Medical Fraternity

ACTIVE MEMBER

- Highly selective and prestigious society of Cornell undergraduates intending to pursue a career in medicine

Ithaca, NY

Fall 2015 - Present

Cornell Public Health Society

MEMBER

- Foster a greater understanding of prevalent public health issues currently impacting the United States through education, policy, and service

Ithaca, NY

Spring 2016 - Present

Cayuga's Watchers

WATCHER

- Mitigate the harms associated with high-risk drinking while promoting student safety

Ithaca, NY

Spring 2015 - Present

Publications

Cerebrospinal Fluid Biomarkers and Reserve Variables as Predictors of Future "Non-Cognitive" Outcomes of Alzheimer Disease

A.P. Ingber, J. Hassenstab, A.M. Fagan, T.L.S. Benzinger, E.A. Grant, D.M. Holtzman, J.C. Morris, C.M. Roe

Journal of Alzheimer's Disease 52.3 (2016) TBD. 2016

Pretreatment FDG-PET Textural Analysis in Laryngeal Cancer Patients Treated With Definitive Radiation Therapy

R. Kabarriti, P. Brodin, A.G. Berkowitz, A. Ingber, N. Ohri, K.P. McGovern, T.J. Ow, A. Tassler, S. Packer, B.A. Schiff, R.V. Smith, M. Haigentz, C. Guha, S. Kalnicki, W.A. Tome, M.K. Garg

International Journal of Radiation Oncology*Biophysics 94.4 (2016) p. 924. 2016

Honors & Awards

Fall 2015 **Dean's List**, Cornell University College of Agriculture and Life Sciences

Ithaca, NY

2014 **2nd Place Speaker in Biomedical Sciences**, Upstate New York Junior Science and Humanities Symposium

Albany, NY

Technical Skills and Certifications

Programming

R, Java, HTML, CSS, LaTeX

Other

Microsoft Office, Photo Editing, Video Editing, Web Design, Server Management, Italian