Ting-iu (Eunice) Yeh

Office Address   **Info**

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EDUCATION

Harvard T.H. Chan School of Public Health (HSPH), Boston, MA   (anticipated) May 2019
Master of Science, Biostatistics

University of North Carolina at Chapel Hill (UNC-CH), Chapel Hill, NC   May 2015
Bachelor of Science in Public Health, Biostatistics, *Minor in Mathematics*

WORK EXPERIENCE

Center for Biostatistics in AIDS Research (CBAR), HSPH   July 2015—present
Statistical Analyst/Programmer, Department of Biostatistics
Supervisor: Doug Kitch, MS; Principal Investigator: Michael Hughes, PhD

- Programming statistician for studies involved in the End-Organ Disease and inflammation Transformative Science Group (EOD iTSG) of the AIDS Clinical Trials Group (ACTG) network.
- Responsible for statistical analysis and programming support in all aspects of ACTG studies: monitoring, interim, primary and secondary/exploratory analyses, and dissemination of results.
- Utilizes technical skills in SAS, Microsoft Word, Sublime Text, in both a UNIX and PC environment.

Linnstaedt Lab, UNC-CH School of Medicine   August 2014—May 2015
Research Assistant, Department of Anesthesiology
Supervisor: Sarah Linnstaedt, PhD; Principal Investigator: Sam McLean, MD, MPH

- Lead biostatistician on a longitudinal study analyzing the association of microRNAs with PTSD and pain development following trauma exposure.
- Managed two projects aimed at answering hypothesis driven research questions from a bioinformatics and statistical standpoint, along with support from extensive literature searches.
- Wrote the introduction and methods for a manuscript and contributed to the results section with statistical analyses performed in both SAS and R.
- Utilized technical skills in SAS, R, JMP, Microsoft Word, Excel Workbook Functions & Macros, Endnote.

North Carolina State University Tutorial Center, Raleigh, NC   January—June 2013
Tutor, Mathematics and Chemistry
Supervisor: Megan Ryals, PhD

- Peer tutor on college level courses including Pre-calculus, Calculus I–III, Molecular and Quantitative Chemistry.
- Trained, credited, and certified as a Level II College Reading & Learning Association Tutor.

PUBLICATIONS

4. Utay NS, Kitch DW, **Yeh E**, Fichtenbaum CJ, Lederman MM, Estes JD, Deleage C, Magyar C, Nelson SD, Klingman KL, Bastow B, Luque AE, McComsey GA, Douek DC, Currier JS, Lake JE; A5317 AIDS Clinical Trials Group Team. Telmisartan Therapy Does Not Improve Lymph Node or Adipose Tissue Fibrosis More Than Continued Antiretroviral Therapy Alone. *The Journal of Infectious Diseases.* 2018 May 5;217(11):1770-1781. doi: 10.1093/infdis/jiy064.

3. Gupta SK, **Yeh E**, Kitch DW, Brown TT, Venuto CS, Morse GD, Ha B, Melbourne K, McComsey GA. Bone mineral density reductions after tenofovir disoproxil fumarate initiation and changes in phosphaturia: a secondary analysis of ACTG A5224s. *Journal of Antimicrobial Chemotherapy.* 2017 Jul 1;72(7):2042-2048. doi: 10.1093/jac/dkx076.

2. Gupta SK, **Yeh E**, Kitch DW, Brown TT, Venuto CS, Morse GD, Ha B, Melbourne K, McComsey GA. Bone Mineral Density (BMD) Reductions After Tenofovir Disoproxil Fumarate (TDF) Initiation Are Not Associated With Changes in Phosphaturia: A Secondary Analysis of ACTG A5224s. *Open Forum Infectious Diseases, Volume 3, Issue suppl1, 1.* 2016 December;2188. doi: 10.1093/ofid/ofw172.1736.

1. Linnstaedt SD, Walker MG, Parker JS, **Yeh E**, Sons RL, Zimny E, Lewandowski C, Hendry PL, Damiron K, Pearson C, Velilla MA, O'Neil BJ, Jones J, Swor R, Domeier R, Hammond S, McLean SA. MicroRNA circulating in the early aftermath of motor vehicle collision predict persistent pain development and suggest a role for microRNA in sex-specific pain differences. *Molecular Pain.* 2015 Oct 24;11:66. doi: 10.1186/s12990-015-0069-3.

PRESENTATIONS

May 2, 2018	"EOD goes to CROI: A5352s." CBAR ACTG EOD iTSG Monthly Section Meeting.
April 25, 2018	"Application of Quantitative Microbiome Profiling (QMP) on Longitudinal Crohn's Disease Data from NIH Human Microbiome Project." HSPH Genomic Data Manipulation Final Project Presentation.
February 28, 2018	"Quantitative microbiome profiling links gut community variation to microbial load." HSPH Genomic Data Manipulation Midterm Journal Club.
February 15, 2018	"What is CBAR Anyway?" HSPH Department of Biostatistics Masters/PhD Student Seminar.
May 19, 2017	"Sublime Project." CBAR Friday Programming Training.
March 24, 2017	"Sublime Tips & Tricks." CBAR Friday Programming Training.
February 3, 2017	"The Gut Microbiome in the Setting of HIV Infection." HSPH Department of Biostatistics HIV Working Group.
December 6, 2016	"A5350: CDISC Data Capture and Analysis." CBAR Monthly Full Staff Meeting.
April 6, 2016	"Microbiome and HIV 101." CBAR ACTG EOD iTSG Monthly Section Meeting.

SERVICE AND LEADERSHIP

Justice and Health, Inc., Boston, MA   May 2016—present
Chief Financial Officer/Treasurer, www.justiceandhealth.org
A non-profit organization aimed to provide healthcare and social services for the poor worldwide. Currently, we are focused on combating malnutrition in the Democratic People's Republic of Korea (DPRK, or North Korea) to target infectious disease outbreaks associated with poverty, i.e. malaria and tuberculosis epidemics.

HIV Working Group, HSPH   September 2016—present
Presenter/Member, Department of Biostatistics
We meet regularly (at least twice a month) at HSPH. I co-presented on the emerging topic of microbiome in HIV/AIDS research featuring my ongoing ACTG A5350 study for the HIV Working Group seminar on February 3, 2017.

American Statistical Association, www.amstat.org   2017—present
Member, and featured on [Amstat News](#)

SKILLS

Highly Proficient	English, Mandarin Chinese, SAS (& SQL), Sublime Text
Proficient	R, Python, Unix/Command Line
Experienced	LaTeX, [Github](#)