

# Vanessa Y. Li

## *Curriculum Vitae*

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## Education

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2014-Present      B.S. Public Policy (Health Policy)  
                          Minors: Business Economics, Global Health  
                          Price School of Public Policy  
                          University of Southern California (USC)

## Honors, Awards, & Fellowships

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2017                      Academic Achievement Award, USC  
 2017                      Travel Award to Dar es Salam, Tanzania – cardiac surgery mission, Mending Kids  
 2017                      The Tommy Performance Organization Award for USC Concerto Chamber  
                          Orchestra, USC  
 2016                      Global Fellow, USC  
 2015-2016              Provost Research Fellow, USC  
 2016-2017              Frederick Harvey Memorial Endowed Scholarship, USC Marshall School of Business  
 2015-2017              Dean's Honors List, USC Price School of Public Policy  
 2014-2017              Dean's Honors List, USC Marshall School of Business  
 2014-2015              Honoree, Alpha Lambda Delta National Honor Society

## Publication

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### Government Report:

1. Chen, Hsiang-yin, Pharm.D.; Chen, Tzay-Jinn, MPH.; Lee, Chung-His, Ph.D.; Chang, Elizabeth, Ph.D.; Lee, Hsin-Chien, MPH.; Walther, Bruno, PhD.; Liu, Liyi; B.S.; Zeng, Yuting; B.S.; **Li, Vanessa** (2016). The Republic of China. Taipei Medical University Department of Pharmacy. *Study of Prevention Policy and Management of Emerging Substances and Controlled Drugs in the United Nations and Advanced Countries*. Taipei Medical University Department of Pharmacy. Taipei City, Taiwan. Taiwan Food and Drug Administration Ministry of Health.

### Manuscript in Review:

1. Jackler, Robert, MD.; **Li, Vanessa**; Cardiff, Ryan; Ramamurthi, Divya, MS. (in review). Promotion of Tobacco Products on Facebook: Policy Versus Practice. Stanford Research on the Impact of Tobacco Advertising (SRITA)

## Professional Experience

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### **Stanford University School of Medicine**

May 2017 – August 2017

Research Intern, Stanford Research on the Impact of Tobacco Advertising

Palo Alto, CA

- Perform content analysis on print and digital material pertaining to tobacco, cigarettes, electronic cigarettes, marijuana, and hookah in evaluating the longitudinal health impacts of the tobacco industry on minority groups including youth, women, and ethnic groups
- Conducted study on the presence of tobacco promotions and sales on social media site Facebook, and the potential impacts Facebook's tobacco policy enforcement has on minors' psycho-behavioral risks of underage use and exposure

### **Office of U.S. Senator Dianne Feinstein, U.S. Senate**

January 2017 – May 2017

Intern

Santa Monica, CA

- Collected economic and demographic data on provision of care in community health clinics, public and private hospitals, and non-profits
- Drafted one-page policy memos for the Field Representative responsible for regional issues of health insurance, community health financing, and homeless care
- Directly responded to constituents in-person and over-the-phone regarding the statuses for federal and congressional actions, including appeals, hearings, & appointments

### **USC Keck School of Medicine**

April 2016 – May 2017

Research Assistant, Institute of Global Health

Los Angeles, CA

- Developed the premier health education framework for the non-profit Ray United FC, which integrates four Social Cognitive Principles with eight Health Behavior Adoption Standards to facilitate comprehensive health education in 40 Ugandan Schools – teaching about resilience, leadership, as well as mental, physical, environmental, and sexual health
- Conducted a comparative study on female menstruation health management in Uganda, reviewing the most current literature on local and nonprofit-assisted methods for female menstrual management (e.g., reusable sanitary pads, illuminated latrines, new water sources)
- Proposed study design methods for IGH's Global Environment & Occupational Health Hub collaboration with researchers from Ethiopia, Kenya, Rwanda, and Uganda, investigating the respiratory health of school children and the occupational health impacts of pollution and climate change

### **Mending Kids**

December 2015 – January 2017

Intern, Department of Technology, Research, and Innovation

Burbank, CA

- Analyzed population and country-level data for 20 out of the 63 developing countries Mending Kids actively serves, researching health system financing and disease burden for meetings with the Global Alliance for Surgical, Obstetric, Trauma, & Anesthesia Care
- Championed the combined use of ArcGIS 2.0 software, U.S. Census Bureau data, and physician outreach to identify surgically underserved communities within the U.S., using objective and subjective measures (e.g., poverty rate, facility capacity)

**Taipei Medical University Hospital**

Policy Research Intern, Department of Clinical Pharmacy

May 2016 – August 2016

Taipei City, Taiwan

- Directed a cross-country study of 8 global opioid management strategies (dissuasion commissions, methadone/ buprenorphine treatment, new psychoactive substances categorization), utilizing the World Health Organization's formative strategies for drug policy analysis
- Reported the differences in division of labor and drug review processes employed between 15 United Nation and Southeast Asian countries

**USC Keck School of Medicine**

Research Assistant, USC Health, Emotion, and Addiction Laboratory

December 2014 – May 2016

Los Angeles, CA

1. Genetic Research on Tobacco Withdrawal in African Americans

Principal Investigator: Adam M. Leventhal, Ph.D.

*Description:* Study utilized behavioral pharmacological methodologies in order to examine genetic predictors of tobacco withdrawal symptomatology in African American and European American smokers

*Responsibilities:* Screening of potential research participants via phone to determine initial eligibility, facilitating the scheduling of appointments, conducting in-person assessments that included informed consent, collecting salivary DNA samples for genetic analysis, and administering cognitive tasks, subjective self-report measures, behavioral tasks, and debriefing of study procedures.

2. Study of Ovarian Hormones, Nicotine, and Inhibitory Control in Premenopausal Women

Principal Investigators: Adam M. Leventhal, Ph.D. and Raina D. Pang, Ph.D.

*Description:* Study investigated moderating role of the menstrual cycle on behavioral inhibition following overnight tobacco abstinence before and after acute nicotine (vs. placebo) administration

*Responsibilities:* Screening of potential research participants via phone to determine initial eligibility, facilitating the scheduling of appointments, conducting in-person assessments that included informed consent, psychiatric and health history interviews, administering nicotine and placebo patches and pregnancy tests, and administering cognitive tasks, subjective self-report measures, behavioral tasks, collecting salivary samples for hormone analysis, and debriefing of study procedures.

3. Effects of Sweet Flavorings and Nicotine Appeal and Sensory Properties of E-Cigarettes Among Young Vapers

Principal Investigators: Nick Goldenson, Doctoral Candidate, Matthew. Kirkpatrick, Ph.D., Jessica Barrington-Trimis, Ph.D., Raina Pang, Ph.D.

*Description:* Study investigated the impact that product characteristics have on e-cigarette appeal via altering the sensory experience of vaping.

*Responsibilities:* Screening of potential research participants via phone to determine initial eligibility, conducting in-person assessments that included informed consent, administering electronic cigarette vaping sessions, and administering cognitive tasks, subjective self-report measures, behavioral tasks, and debriefing of study procedures.

**2015 Special Olympics World Games**

May 2015 – August 2015

Staff

Los Angeles, CA

- Assisted athletes with physical disabilities from Botswana, Zimbabwe, Estonia, and Thailand by coordinating personnel and transport vehicles between competition grounds and residence halls for medical emergencies
- Supported physicians and clinicians at the health clinic fair (i.e. free dental and basic physical examination)
- Provided language translation for delegates from Mandarin-speaking delegations

**Leadership**

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**USC Office of Residential Education**

August 2015 – Present

Resident Advisor

Los Angeles, CA

- Design and execute 15-20 socio-cultural programs per academic year in the residential halls to facilitate first-year, international, and continuing students' acclimation to university life
- Enforce university-wide policies related to emergency response, conduct, safety, and building policies

**Re-Designing Global Health: 2017 LA Global Health Conference**

November 2016 – February 2017

Conference Day Coordinator

Los Angeles, CA

- Collaborated with medical students from the University of California Los Angeles in designing and executing a conference which featured economists, epidemiologists, international health lawyers, statisticians, advocacy groups, and health professionals in discussing the most salient issues in public health today

**USC Concert Orchestra**

August 2014 – May 2015

Concertmaster

Los Angeles, CA

- Lead the USC non-music major orchestra as Concertmaster in two concert series open to USC students and the general public

**Volunteer Experience**

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**Drops.la**

April 2017 – September 2017

Charity Developer

Los Angeles, CA

- Establish medical and health charity partnerships for Drops.la, a philanthropy startup which rounds up donors' credit card transactions for charity organizations
- Evaluate the financial legitimacy, internal programs, media scope, mission statements, and opportunities for partnership of these charities, including those serving veterans, people living with disabilities, and the elderly both in California and nation-wide

**The Painted Turtle**

Volunteer

November 2016 – Present

Lake Hughes, CA

- Provide children with serious medical conditions support through volunteering monthly at this medical specialty camp, assisting patients and family members in daily tasks, medical check-ups, and social activities

**USC Concerto Chamber Orchestra**

Advisor, Violin I

June 2015 – Present

Los Angeles, CA

- Assist the President in coordinating input from both music majors and non-music majors in relation to repertoire selection and rehearsal schedules for this student-run orchestra

**USC Disability Services and Programs**

Notetaker

August 2016 – May 2017

Los Angeles, CA

- Provide peers with intellectual and/or physical disabilities the assistance of faculty- and university- approved course notes

**Remedy Through Music**

Public Relations Chair

January 2014 – November 2016

Los Angeles, CA

- Offered patients and medical staff at the California Medical Center Hospital with weekly music therapy sessions and charity concerts

**Rebuilding Together Oakland**

House Captain

August 2013 – March 2014

Oakland, CA

- Coordinated 170 student and professional volunteers in renovating a low-income neighborhood by leading committee meetings, and managing schedules, equipment, and a \$10,000 budget

**Certificates and Trainings**

September 2017 – SAS Training Certificate of Completion – M.S. in Business Analytics

December 2017 - HIPAA Privacy Rule Research Education Program Certificate

December 2014 - Collaborative Institutional Training Initiative (CITI) Human Research Curriculum

**Skills**

Languages: Fluent in English, Mandarin, Cantonese

Skills: ArcGIS 3.0, SAS, SC CTSI Research Electronic Data Capture (REDCap), Microsoft Office, HTML, Python

**Membership in Student Organizations**

USC Applied Statistics Club (2017-present); USC Concerto Chamber Orchestra (2015-present), Career Advantage Program at USC Marshall (2015-2016), Health Care Business Club at USC Marshall (2015-2016), Visions & Voices Arts and Humanities Initiative at USC (2014-2016), Remedy Through Music at USC (2014-2016), USC Concert Orchestra (2014-2015)