

MICHELLE ZHU

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EDUCATION

Georgetown University, Washington, DC AUG 2020 – EXPECTED MAY 2022
Master of Science in Global Health

Georgetown University, Washington, DC AUG 2017 – EXPECTED MAY 2021
Bachelor of Science in Biology of Global Health
Minor in Computer Science

National University of Singapore, Singapore JAN 2020 – MAY 2020
Study Abroad, Concentration in Life Sciences

National Cathedral School, Washington, DC SEP 2013 – JUN 2017
High School Diploma

EXPERIENCE

Research Assistant SEP 2020 – PRESENT
O'Neill Institute for National and Global Health Law

- Evaluate country documents to track HIV-related law and policy in 194 countries for the HIV Policy Lab (www.hivpolicylab.org) on MonQcle
- Perform quality assurance data checks using Excel
- Create training resources and arrange surveys for community-led monitoring Ritshidze Project in South Africa

Junior Year Abroad Network (JYAN) Blogger JAN 2020 – JUL 2020
Berkley Center for Religion, Peace & World Affairs

- Created social media content and posted reflections on religion, culture, politics, and society while studying abroad in host country, Singapore over 4-month period
- Contributed final reflection piece "(Dis)unity in Diversity" to Berkley Center website

Co-President SEP 2019 – DEC 2019
Georgetown University Chinese Student Alliance

- Facilitated board meetings and guided other members to ensure that event planning, marketing, and funding matters ran smoothly
- Communicated with other on- and off-campus organizations for collaborations

Clinical Research Intern JUN 2019 – JUL 2019
Anne Arundel Medical Center

- Conducted clinical study identifying reasons for delayed discharge of 100+ acute care patients over 2-month period
- Analyzed and presented data to over 50 hospital physicians and staff members

Art Director SEP 2019 – DEC 2019
Georgetown University Hoya Arts

- Organized on-campus creative engagement events and art workshops

Web & Graphic Design Intern

JUN 2018 – JUN 2019

1882 Foundation

- Redesigned 1882 Foundation website (www.1882foundation.org) on WordPress
- Managed back-end site maintenance and security, as well as front-end design and content uploading
- Assisted with social media presence (Instagram and Facebook) to boost audience engagement

Marketing Co-Chair

DEC 2018 – MAY 2019

Georgetown University Chinese Student Alliance

- Created graphics and logos for event advertising
- Coordinated Facebook event pages and social media outreach

Cognitive Neuroscience Research Intern

SEP 2018 – DEC 2018

MAXLAB, Georgetown University

- Helped write MATLAB programs using dynamic time warping to process and normalize audio data among participants in the study

Design Intern

JUN 2018 – AUG 2018

TLR, Direct Holdings Global, LLC

- Designed the look book for TLR—a fashion brand inspired by 80's and 90's culture—using InDesign and Photoshop
- Created social media content for Instagram and Facebook

Assistant Design Editor

SEP 2017 – SEP 2018

The Hoya, Georgetown University

- Utilized InDesign to format articles and layout of newspaper
- Employed Illustrator to create graphics for *The Guide*, the arts & lifestyle magazine

Research Intern

JUN 2016 – AUG 2016

Department of Medicine, Georgetown University

- Researched sex differences of hypertension in a laboratory setting
- Analyzed large quantities of mouse tissue data using Excel

PROJECTS

Mental Health of Syrian Refugee Children

SPRING 2019

www.michellezhu.co/bgh/

- Designed WordPress website illustrating a health disparity
- Consolidated information from peer-reviewed articles and news publications
- Communicated policy recommendations using visually engaging web format

Crime, Poverty & Food Insecurity in DC

FALL 2019

www.crimedata.georgetown.domains/

- Designed WordPress website investigating the geographic patterns of crime
- Created Python data analyses and Plotly and Mapbox visualizations

SKILLS

Graphics Software	Photoshop, Illustrator, InDesign
Programming Languages	C++, Java, Python, CSS/HTML, MATLAB
Microsoft Office	Excel, Word, PowerPoint
Languages	English (native) Chinese (native speaking, basic reading & writing) French (advanced reading & writing, intermediate speaking)

HONORS & AWARDS

Cum Laude Society National Cathedral School	MAR 2017
French Award National Cathedral School Annual Flag Day Year-End Honors	JUN 2017
1st Place Maryland 8th District Congressional Art Competition	MAY 2017
Best of Show Montgomery Village Art, Craft & Photography Show	2015, 2016, 2017

PUBLICATIONS

Pai, A. V., West, C. A., de Souza, A. M. A., Kadam, P. S., Pollner, E. J., West Jr, D. A., Li, J., Ji, H., Wu, X., Zhu, M. J., Baylis, C. & Sandberg, K. (2019). Renal T cell infiltration occurs despite attenuation of development of hypertension with hydralazine in Envigo's female Dahl rat maintained on a low-Na⁺ diet. *American Journal of Physiology-Renal Physiology*, 317(3), F572-F583.