Benita Yong Wu

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**EDUCATION**

Wright State University, Dayton, OH

**2017- Present**

Master of Science in Pharmacology and Toxicology

**Wright State University, Dayton, OH**

**2016- Present**

MD Candidate, Class of 2020

**The Ohio State University, Columbus, OH**

**2011- 2014**

Bachelor of Science in Biology

Minors in Spanish and Psychology

**Cuyahoga Valley Career Center, Brecksville, OH**

**2014**

In Emergency Medical Technician- Basic

**Labaoratory research experience**

MD/MS Student Researcher- 2017- Present

**Boonshoft School of Medicine and Department of Pharmacology and Toxicology, Wright State University**

Jeffrey B. Travers, MD, PhD

* Screen and recruit participants for Phototherapy Response versus Age and Phototherapy Generated Micro- Vesicle Particle clinical research studies
* Assist with biopsies for research studies

Research Assistant- 2012- 2014

**Department of Molecular Genetics, The Ohio State University**

Paul K. Herman, PhD

* Conducted DNA gel electrophoresis, fluorescent microscopy and DNA sequencing to analyze data
* Organized and maintained laboratory materials and equipment to ensure the continuous, on- going research
* Transformed plasmids into E. coli and yeast to allow for studying protein production and genetic mutation effects
* Made liquid media and agar plates for bacterial growth
* Purified DNA to prevent contamination

Research Assistant- 2012- 2013

**Department of Evolution, Ecology and Organismal Biology, The Ohio State University**

Stuart A. Ludsin, PhD

* Maintained health of fish to allow the continuation of research
* Analyzed water pH and oxygen density to maintain experimental conditions and controls
* Recorded observations to be used as data to follow the health and behavioral changes of fish

**Healthcare Related Experience**

2015- 2016

**Emergency Medical Technician- Basic**

Physician Medical Transport

* Safely monitored and transported patients to and from medical procedures
* Stabilized emergency patients
* Monitored health status of emergency patients
* Gathered medical information and report for hospital staff

2015

Health Supervisor

Northeast Ohio Girl Scouts

* Managed and organized camper’s medication
* Coordinated medication distribution
* Managed emergency situations within the camp
* Medically cared for injured campers and camp staff

**leadership Experience**

2017-

Co- President

Intercultural Club- Boonshoft School of Medicine

* Plan and implement events to promote cultural awareness and cultural competence
* Educate colleagues on issues and obstacles that patients from other cultures may face
* Lead executive board meetings and delegate tasks fairly and appropriately for successful events

Executive Board Officer

Project Wellness- Boonshoft School of Medicine

* Assist with planning, promotion and realization of events
* Suggest and research new event topics that promote integrative medicine and inter-professionalism
* Assisted with research and outreach for nutrition workshops at the pilot event

AMWA Night at the Gallery Chair

American Medical Women Association- Boonshoft School of Medicine

* Plan and organize an event that celebrate women in medicine
* Executive board member of AMWA
* Give input and ideas for future events and for improving the organization

Nutrition Chair

STEPS Initiative- Boonshoft School of Medicine

* Work at homeless shelters to provide basic health checkups and to promote wellness
* Develop healthy recipes for snacks
* Plan and organize snacks at various sites and oversee committee members

Recruitment Liaison

STEPS Initiative- Boonshoft School of Medicine

* Inform colleagues of volunteer of volunteer opportunities
* Respond to concerns and questions from medical school staff and students
* Promote new STEPS events and opportunities

2016-2017

M1 Representative

Intercultural Club -Boonshoft School of Medicine

* Promote and advertise groups events

2015- 2016

**Girl Scout Troop Leader**

Northeast Ohio Girl Scouts

* Taught Girl Scout principles and curriculum
* Organized and prepared activities and curriculum

2014

**Economic Access Initiative Trip: Vinton County- co- leader**

The Ohio State University- Buck- I- SERV

* Led group of 7 participants on a service trip to encourage and inspire Appalachian Ohio students to pursue higher education
* Facilitated reflection to improve service- learning experience for participants
* Processed meaning of social disparities in education to help inspire participants to formulate possible solutions to access problems

**Presentations**

**Project Wellness Event- Nutrition Workshop** (October 2, 2017)

* Presented information at workshop to educate colleagues on ways for nutritional improvements
* Organized activities to engage participants and assisted in Q and A session
* Researched recipes and research based nutritional tips to promote wellness

**LANGUAGES**

English- native speaker

Cantonese Chinese- advanced

Spanish- intermediate

**MEMBERSHIPS**

Latino Medical Student Association

Phi Rho Sigma Medical Society

Student National Medical Association

Alzheimer's Association: HOPE Project