

Neha Shah

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PROFILE

Master of Science in Public Health graduate from Johns Hopkins School of Public Health (JHSPH) currently working as a faculty research associated at JHSPH on the Kilhari Impact Evaluation.

EDUCATION

Johns Hopkins University, Bloomberg School of Public Health, Baltimore Graduation: May 2019
Master of Science in Public Health (MSPH) in International Health, Global Disease Epidemiology and Control
Certificate: Monitoring and Evaluation
Relevant Coursework: 2 terms of Epidemiologic Inference, 4 terms of Biostatistics, Introductions to International Health, Large-scale Effectiveness Evaluations, Econometric Evaluation, Infectious Disease and Child Survival, Methods of Evaluation, Spatial Analysis I and II: ArcGIS

Georgetown University, Georgetown College, Washington, DC Graduation: May 2017
Major: Biology of Global Health; Minor: Science, Technology, and International Affairs

RELEVANT EXPERIENCE

Department of International Health, Johns Hopkins University May 2019 – Present
Faculty Research Associate

- Prepared SOPs, survey tools, and logistics plans for the upcoming end line survey of the Kilhari Impact Evaluation based in Madhya Pradesh, India

Graduate Research Assistant March 2018 – April 2019

- Trained and supervised a small phone survey in New Delhi India as part of the Kilhari Impact evaluation

International Vaccine Access Center, Johns Hopkins University November 2017 – March 2018
Graduate Research Assistant

- Screened abstracts for a literature review on immunization coverage and equity
- Extracted data from screened abstracts for writing of literature review

Student Teacher, Cesar Chavez Public School for Public Policy September 2016 – April 2017
Student Teaching as part of thesis program

- Created lesson plans with lectures and activities based on national science standards and taught 10th grade biology

Foundations of Biology I, Georgetown University September 2014-December 2016
Head and Regular Teaching Assistant

- Facilitated lab activities for a group of 8-12 college students weekly and graded major lab reports and exams
- Tutored students having difficulty with lecture material – foundational biological concepts

The Triple Helix, Georgetown University September 2013-October 2016
Writer, Editor, Editor-in-Chief, President

- Organized writing, editing, and layout of the annual print journal published fall 2015 and 2016
- Founded the biweekly blog posts, a more millennial friendly version of the content for our peers
- Hosted multiple professor discussion and seminars about topics at the intersection of science and society

APCO Worldwide, Washington, DC June 2016-August 2016
Healthcare Intern

- Assisted with daily pharmaceutical industry media clips that helped keep staff informed about the industry
- Contributed detailed new business research for a health care pitch which APCO won, worth \$1 million
- Researched and wrote policy papers on medical technologies and USDA regulations for pharmaceutical companies
- Used excel to organize databases and surveys for clients so they could better target their policy and audience

American Association for the Advancement of Science, Washington, DC

January 2016 –April 2016

Governmental Relations Intern

- Gathered and compiled research articles for the Implicit Bias in Scientific Peer Review Workshop held in April 2016
- Wrote articles for the daily newsletter and took notes on congressional hearings about the presidential budget
- Updated social media for the NSF coalition; increased the frequency of posts from monthly to twice a week

BedRest LLC, Georgetown University

November 2015-January 2016

Cofounder and CEO

- Created a company that delivered wellness packages to combat the transmission of the cold and the flu based on surveys of 250 students and statistical analysis of responses
- Coordinated logistics and assisted in designing the product and delivery service at Georgetown University

Global Medical Brigades, Georgetown University

March 2016

Volunteer

- Traveled to Honduras to set up a medical clinic in the La Labranza region, an underserved area
- Triage patients and acted as a translator between the Spanish patients and the American doctors

FREE-Syria NGO, McLean, VA

May 2015-August 2015

Intern

- Compiled and edited grant applications for the freedom charter extension project—a potential basis of the new Syrian constitution when a stable government is in place that the NGO had drafted and was finding support for through web forums and endorsements.

Biological Wet Lab, Georgetown University

May 2014-January 2015

Research assistant in Dr. Steven Singer's Lab

- Studied conditionally reprogrammed cells using western blot and immunofluorescence analysis to determine that mouse intestinal cell cultures are reprogrammable to the stem cell phenotype.

Research assistant in Dr. Chunling Yi's Lab

- Analyzed hypoxic conditions in renal cell carcinoma with qPCR, western blot, mouse tumor imaging and immunofluorescence techniques.

PROFESSIONAL DEVELOPMENT

Language Skills: Fluent in English and Hindi, high proficiency in Spanish

Computer Skills: MINITAB, STATA, and R (All biostatistics computing software); Java, HTML, C++ (basic coding); ArcGIS and QGIS