



**iJOBS Virtual Site Visit: Genewiz**  
**Tuesday, March 30, 2021**  
**1:00 PM**



**Minqian Wang, PhD**  
**Study Manager**  
**Genewiz**  
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I received my Ph.D. in Food Science and M.S. in Statistics from Rutgers University. The objective of my Ph.D. research was to study how dietary components modulate the composition and function of the human gut microbiota. To achieve the objective, I utilized Next-Generation Sequencing technologies. Little did I know that this experience was going to lead to my next adventure as a Study Manager with the NGS team at GENEWIZ. I have been with GENEWIZ NGS for more than two years and I enjoy supporting the scientific community with their NGS needs.



**McKenzie Carter, PhD**  
**Study Manager**  
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After earning my Ph.D. in Microbiology from The George Washington University, I entered the job market during a global pandemic. I turned away from my academia background studying parasitic and viral pathogens to further explore commercial biotechnology industries. I landed a dream job which married my two passions of next generation sequencing and creative problem solving at GENEWIZ, LLC as a Study Manager.



**Shekerah Primus, PhD**  
**Study Manager**  
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Dr. Shekerah Primus is a Study Manager in the Next Generation Sequencing department at GENEWIZ. Her academic career began at Essex County College and continued at Montclair State University where she earned bachelor's degrees in Science Informatics and Molecular Biology. She then went on to Johns Hopkins University to earn her doctorate studying the Developmental Biology of the Drosophila germline. During her doctoral training, she gained in-depth experience in RNA sequencing, which was key to providing the technical expertise needed for her current position in the Next Generation Sequencing department. Following graduate school, she did her post-doctoral training at Rutgers, New Jersey Medical School where she participated in the iJOBS program, gaining valuable insight into different science-related career paths including project management. In her free time, Shekerah enjoys hiking and mastering the art of the jigsaw puzzle.



**Nathaly Salazar-Velasquez, PhD**  
**Technical Application Scientist**  
**Genewiz**  
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I obtained my B.S. in Biochemistry and M.S. in Molecular Biology from Montclair State University. I worked for a short year at a nutritional company with their Regulatory Compliance Director. After this I started my PhD work under the Microbiology and Molecular Genetics program of UMDNJ and Rutgers University. Here, I joined the lab of Dr. Christopher Rongo where I studied mitochondrial function and transport in the *C. elegans* neurons. I conducted a genetic screen to find novel genes that are part of these processes and was able to identify several genes that are currently under further investigation. During my PhD I participated in the Rutgers iJOBS program and was a Phase II participant in the Clinical Trials & Regulatory Affairs track, where I shadowed a Medical Writer.

After a year-long postdoc in my graduate lab, I joined GENEWIZ as a Technical Application Scientist in their Molecular Genetics and Regulatory Services department. I work in a customer facing role and provide pre-sales and post-delivery support to our customers. In my current role I also support each of my department's business expansion and liaise between my department and other operational units in the company to contribute to improve the business as well as provide excellent service to our customers.