

About Aliza:

Aliza Ibad began her career with Personal Genome Diagnostics in November 2017 as an Associate Scientist. In 2018, she was promoted to **Associate Scientist, Technical Lead** leading the feasibility work for **Project INK**.

PGDx was Aliza's first career opportunity after graduating and obtaining her PhD.

She received her PhD from Howard University where she focused on characterizing anal cancer in the African American population using Next Generation Sequencing. Aliza completed her post-doc at the Georgetown Lombardi Comprehensive Cancer Center where she investigated the role of miRNAs in Latina breast cancer.

Her Experience Includes:

- Product Development & Documentation
- Design of Experiments (DOE)
- Development of CE-IVDs and US Class II products
- Leading and presenting Final Design Reviews (FDR)
- Technical Assessments and Life Cycle Meetings and managing a small team of Research and Development

What Inspires You to Work at PGDx:

"What drew me to PGDx was the company's work in achieving truly personalized medicine and my own passion for the concept."

"Also central to my motivation was the desire to be part of a team that is taking meaningful steps towards the ultimate and lofty goal of successfully fighting cancer. What I actually found once I joined last year was so much more. I firmly believe that you can only achieve the grandest goals with the right team and the supreme dedication of the individuals therein. For me, the people at PGDx epitomize this belief. They have inspired me to give and be my absolute best, and they have at every turn provided the support that has allowed me to grow both as a professional and on a personal level."

Professional Philosophy:

"At Howard and Georgetown, I realized the importance of personalized medicine and how you cannot treat every individual the same way because every individual genome is different. The cures and treatments that may work on majority populations may not hold the same (or any) benefits for minorities. This is why I love working at PGDx because we are testing at the genome level and helping to facilitate the treatments that are likely to be most effective based on an individual's genetic make-up."



"With great power comes great responsibility."

"As a teenager when I first watched Ben Parker say this to Spiderman, I deeply fell in love with this quote. It's easy to forget, but I believe we all have "superpowers," and we have an inherent responsibility to use our power to be our best selves and for the good of others. Science has been my passion and I want to use this passion as my super power to fight against the devastation of Cancer.

- Aliza

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Associate Scientist, Technical Lead, Project INK, PGDx