

## About Jordan:

Jordan Woodrick, Ph.D began her career with Personal Genome Diagnostics as a Senior Scientist focusing on Design Transfer in March 2018.

Prior to joining PGDx, Jordan studied DNA repair at Georgetown University where she earned a Ph.D. in Tumor Biology in 2014. During her graduate education and postdoctoral fellowship at Georgetown University, Jordan spent time diving into the details of the intricate molecular biology of base excision repair and understanding how the modulation of DNA repair impacts cancer prevention and therapy.

In earlier years, Jordan earned undergraduate dual-degrees in Biology and Secondary Education at the University of Mississippi in 2008.

Jordan has contributed to the following papers:

1. Woodrick J, Gupta S, Camacho S, Parvathaneni S, Choudhury S, Cheema A, Bai Y, Khatkar P, Erki-zan HV, Sami F, Su Y, Schärer OD, Sharma S, Roy R. A new sub-pathway of long-patch base excision repair involving 5' gap formation. *EMBO J.* 2017 Jun 1;36(11):1605-1622
2. Woodrick J, Gupta S, Khatkar P, Dave K, Levashova D, Choudhury S, Elias H, Saha T, Mueller S, Roy R. A novel method for monitoring functional lesion-specific recruitment of repair proteins in live cells. *Mutat Res.* 2015 May;775:48-58.
3. Woodrick J, Gupta S, Khatkar P, Sarangi S, Narasimhan G, Trehan A, Adhikari S, Roy R. Slow repair of lipid peroxidation-induced DNA damage at p53 mutation hotspots in human cells caused by low turnover of a DNA glycosylase. *Nucleic Acids Res.* 2014 Aug; 42(14):9033-46.

## What Inspires You to Work at PGDx:

“Working at PGDx fills me with gratitude and joy every day because I am surrounded by bright and positive people, each using their unique gifts to support our mission. Our work is absolutely challenging, but as we work beside each other each day, we march one day closer to the day that the human race will stand in triumph over a disease that has broken countless hearts, including my own. Cancer doesn’t know it yet, but its reign will come to an end because of the work being done at PGDx. There are not enough words to describe how grateful I feel to be a part of such a humbling and exciting calling each day.”

## Professional Philosophy:

“Work is never just work—it’s a calling. A calling not only to a particular career, but also to a place and relationships. That means each day presents an opportunity to respond holistically to that calling—to commit to excellence in performing your job duties, to invest in the neighborhood and city where you work, and to make meaningful and genuine connections with your colleagues. When you recognize this, it makes each minute of the work day, whether frustrating or joyful, a sacred one.”



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-Jordan

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Senior Scientist, Design Transfer, PGDx