

DR. MIRANDA HANSON



Dr. Miranda Hanson was a summer intern in 2004 during the WV-BRIN phase of the program. Following graduation from Wheeling Jesuit University, she entered the biomedical graduate program at the West Virginia University School of Medicine where she received her Ph.D. in Immunology and Microbial Pathogenesis in the laboratory of Dr. John Barnett. She continued on an immunology-focused research path by becoming a post-doctoral fellow at the National Cancer Institute. As a member of the Cancer and Inflammation Program, she studied the efficacy of cytokine-expressing genetically engineered bacteria on the treatment of murine colitis. Dr. Hanson earned a number of accolades for this work including NIH's Fellow Award for Research Excellence and NCI-CCR's Technology Transfer Award. Although she enjoyed research at the bench, she realized that her passion was writing about science rather than doing the actual experiments. In order to gain writing and leadership experience needed to pursue a writing career, she was an active member of the Fellows and Young Investigators Steering Committee, serving as chief editor of the quarterly newsletter and was a member of the Fellows Editorial Board. Additionally, she was a guest writer for NIH's *Research Matters* and NCI-CCR's *In the Journals* online publications. Dr. Hanson is currently a Technical and Marketing Writer for QIAGEN, a provider of sample and assay technologies for molecular diagnostics, applied testing and academic and pharmaceutical research, in Frederick, MD. She is responsible for writing and editing content for marketing collateral, technical materials, and the company website. While technical/marketing writing dominates her workdays, Dr. Hanson still engages in scientific writing as a regular contributor to *Gut*, a leading international journal in gastroenterology.