Ginger Hunter, Ph.D., is a developmental biologist and assistant professor in the Department of Biology at Howard University. She earned a Ph.D. in biology, with a focus on developmental and stem cell biology, from Duke University. Hunter completed postdoctoral training in cell biology at the MRC Laboratory for Molecular Cell Biology and Institute for the Physics of Living Systems at University College London and continued her training at the National Institute of Neurological Disorders and Stroke at the National Institutes of Health.

The Hunter Lab opened at Howard in 2024. The group's research uses interdisciplinary approaches to understand how reproducible tissue-wide patterning and morphogenesis emerge from heterogeneous gene expression, individual cell behaviors and local cell signaling events. The lab uses the fruit fly as a model system and specializes in live microscopy and quantitative analysis of developing tissues. This work has been published in *Development*, *Developmental Biology*, *Journal of the Royal Society Interface*, *Cell* and *BMC Biology*.

Hunter serves as principal investigator on an NIH Maximizing Investigators' Research Award (MIRA) and co-principal investigator on an NSF-NIH collaborative mathematical biology award (DMS/NIGMS). She is a member of the Public Policy Committee of the American Society for Cell Biology, which advises scientists and government officials on matters related to science policy and funding.