

## Elizabeth A. Grice, PhD



Elizabeth Grice, Ph.D., is an Assistant Professor of Dermatology and Microbiology in the Perelman School of Medicine at the University of Pennsylvania. She received a B.A. in Biology from Luther College, and a Ph.D. in Human Genetics from Johns Hopkins University. Dr. Grice then completed a post-doctoral fellowship at the NIH, where her pioneering work revealed the vast topographic and temporal diversity of the healthy human skin microbiome. Dr. Grice serves as an Associate Editor of *Microbiome* journal and is a frequent member of NIH and DoD study sections. She has received numerous awards including the NIH K99-R00 Pathway to Independence Award, the NIH Award of Merit, the Luther College Young Alumni Award, and the University of Pennsylvania Michael S. Brown New Investigator Research Award. Research in

the Grice laboratory is highly collaborative and innovative, integrating microbiology, dermatology, genomics, bioinformatics, and immunology to understand host-microbe interactions of the skin during wound healing. Her research is funded by grants from both NIH and industry and encompasses clinical studies to identify microbiota that lead to poor outcomes in chronic wounds, and studies in model organisms to delineate the mechanisms by which microbes and biofilm impair wound healing.