

Joshua Blazek

I received my PhD in genetics and developmental biology from Purdue University in West Lafayette, Indiana in 2014. My studies focused on understanding the gene=phenotype relationship associated with Osteoporosis in a mouse model of Down Syndrome. After completion of my degree I followed my Wife to Houston, TX where I was fortunate to come into contact with Dr. Mark Hughes. Along with Dr. Hughes and my colleague Dr. Mike Large we started a research and development laboratory for Genesis Genetics with a focus on Preimplantation Genetic Screening. I quickly became enamored with the work being done in the field and the overall goal of helping people have healthy families and am now involved in the development of new technologies and assays to help people do just that. My fields of particular interest include embryonic development and the genetics contributing to mosaicism. In my little time for leisure in enjoy spending with my rapidly growing 8-month old son and my wife Kelly, travelling the world, and anything and everything sport. I am very honored to have the opportunity to attend a meeting with a group of people who have dedicated their lives to help people have healthy families!