We have all experienced illness and disease, either ourselves or our loved ones and friends. Sometimes illness has a known cause like an environmental exposure or infection with a pathogen, but other times our own genes and cells cause or contribute to the disease. Dr. Marlow’s research focuses on reproductive health and fertility using a vertebrate animal model, the zebrafish. Her talk will explore how this tiny vertebrate came to be an important genetic model for discovery of the genes that contribute to human health and disease.