

Bio

Andrea S Cupp is originally from Rockingham County in the Shenandoah Valley of Virginia. She was active in 4-H and FFA and received her 4-H Virginia All Star and State and National FFA Farmer Degrees. She attended Virginia Tech where she received her BS degree in Animal Science and then moved to UNL to complete a MS and PhD with Jim Kinder studying Reproductive Physiology and Endocrinology in Beef Females. From Nebraska, Dr. Cupp moved to the University of California-San Francisco (1994) where she started a Postdoctoral Degree in Molecular and Cellular Reproductive Biology. On her post-doctorate degree she evaluated factors that allowed appropriate testis and ovarian development and she developed many different genetic mouse models to understand their role in fertility. In 1996, her Post-doctorate advisor moved the lab to Washington State University to become Director of the Center for Reproductive Biology between Washington State and University of Idaho. There Dr. Cupp completed her post-doctorate and became a Research Assistant Professor at Washington State. In 2000, Dr. Cupp started her job here at the University of Nebraska-Lincoln as the Reproductive Physiologist/Beef Physiologists in the department. Her lab is identifying genes and pathways that affect both male and female fertility through the use of genetically altered mouse models and defining infertility problems in the UNL beef physiology herd—which may be similar in other cattle herds.

