



Joan Lunney

Fellow of the International Society for Animal Genetics (ISAG)

Joan Lunney is a research scientist at the Animal Parasitic Diseases Laboratory, USDA Agricultural Research Center, Beltsville, Maryland. Joan received her PhD from Johns Hopkins University and worked with the National Institutes of Health (NIH) both during her studies and after graduation. Her early research at NIH dealt with aspects of the major histocompatibility complex (MHC) in swine. In the mid-1980s she went to work for USDA. Her current research focuses on swine immunology, genomics, and resistance to diseases, particularly to porcine reproductive and respiratory syndrome virus. She has been a coleader on several large porcine reproductive and respiratory syndrome grants and consortiums in the United States and is a collaborator with a team of Canadian scientists to assess the role of genetics in determining pig resistance and susceptibility to porcine reproductive and respiratory syndrome virus infection, pathology, and growth effects. Lunney has been a member of the International Society for Animal Genetics (ISAG) since 1990 and has served on many program committees for immune response and MHC workshops and helped organize the 2016 ISAG meeting. Joan is an outstanding mentor, collaborator, and all-around nice person and is quite deserving of this award for her contributions to the society and porcine genomics and immunology.