

Deborah J. Good, Ph.D.
Associate Director Position for the
Mid-Atlantic Region
Biography

Present Position: Associate Professor,
Past President, Virginia Tech Sigma Xi Chapter
Member of Sigma Xi since 1989

Organization: Department of Human Nutrition, Foods, and Exercise, Virginia Tech
Chapter Affiliation: Virginia Tech

Biographical Information: I obtained my Ph.D. in Molecular and Cellular Biology from Northwestern University in 1992. While at Northwestern, I studied tumor suppressor gene control of angiogenesis and was awarded a patent for my work identifying a naturally-occurring inhibitor of angiogenesis, thrombospondin. I also was awarded a Sigma Xi student research award for my dissertation research. I went on to a postdoctoral fellowship at the National Institutes of Health, in the National Cancer Institute where I characterized developed three different knockout mouse models and characterized the role of two basic helix-loop-helix transcription factors in the developing nervous system. In 1997, I accepted a tenure-track position in the Department of Veterinary and Animal Sciences at the University of Massachusetts-Amherst and was awarded tenure in 2003. While at UMass-Amherst I developed a strong research program with several NIH grants and over \$1 million in federal funding. In August 2006, I moved my laboratory to the Department of Human Nutrition Foods and Exercise (HNFE) at Virginia Tech. I was a visiting scientist at the Max Planck Institute for Heart and Lung Research from August through December 2012. I have secured approximately 5 million dollars in awards to support my research and have published over 60 journal articles and book chapters. At Virginia Tech, I served as a nominator from 2007-20010, as treasurer of our local chapter from 2009-2017, and president from 2018-2020. During my presidency, our chapter continued to increase membership, give out student awards for research, and received a Sigma Xi Distinguished Lecturer Subsidy Grant. In 2019, our chapter was selected as 3rd place winner of the Chapter of Excellence award by Sigma Xi. I am currently the immediate past president of the Virginia Tech chapter, as well as the Associate Director of the Mid-Atlantic Region.