

Dr. Peter R. Ferket, North Carolina State University



Dr. Peter R. Ferket is a Williams Neal Reynold's Distinguished Professor of Nutrition and Biotechnology in the Prestage Department of Poultry Science, the College of Agriculture and Life Sciences at North Carolina State University. He earned a B.S. and M.S. degrees in Animal and Poultry Science at the University of Guelph in 1981 and 1983, respectively, and a Ph.D. degree in animal nutrition from Iowa State University in 1987. In 1988, Dr. Ferket joined North Carolina State University where he is responsible for research, extension education and outreach, and undergraduate and graduate teaching. He has devoted much of his extension and research efforts on nutritional factors that affect growth and health of meat poultry, especially turkeys. He is recognized for his work on perinatal nutrition and development, skeletal development and immune function, enteric health, pro-nutrient feed additives, nutritional factors that affect the yield and quality of meat, nutritional value of food industry co-products, and nutrient management. His teaching activities focus on vitamin metabolism, mineral metabolism, poultry nutrition, feed mill management, ingredient quality control, and feed formulation. Dr. Ferket is a frequent speaker at animal and poultry conferences and has authored over 550 publications and 7 patents, 1 patent pending, and 1 software disclosure.