Speaker Bio: Michael Anderson completed his PhD degree in Statistics at Kansas State University where his dissertation focused on developing statistical methods to meet the needs of increasingly high dimensional data sets. His current research projects continue to develop statistical methods in this regard to predict severe intra-ventricular hemorrhage in very preterm infants, and to predict epileptic neurocysticercosis in a population in Vellore, India. He has developed and taught biostatistics courses in Introductory Biostatics, Linear Models, Probability Theory, and Bayesian Statistical Methods. Additionally, he serves as Adjunct Professor in the College of Medicine, Department of Pediatrics where he provides statistical collaboration on various research projects. His avocations include racquetball, basketball, do-it-yourself home improvement projects, and spending time with his wife and six children.