



Dr. S. Jill James is a Professor in the Department of Pediatric, Section of Developmental Disabilities, and the Director of the Metabolic Genomics Laboratory at the Arkansas Children's Hospital Research Institute. She received her B.S. degree in Biology from Mills College, and her Ph.D. degree in Nutritional Biochemistry from UCLA. Her research career has been devoted to defining gene-nutrient interactions that increase susceptibility to cancer, Down syndrome, birth defects, and most recently, autism. She has published over 130 peer-reviewed papers and recently received the American Society for Nutritional Sciences award for innovative research contributing to the understanding of human nutrition. She is currently funded by a 5 year NIH grant entitled "Metabolic biomarkers of autism: predictive potential and genetic susceptibility", a grant for the Department of Defense entitled "Autism as a vulnerability phenotype" and a grant from Autism Speaks for the "Arkansas Autism Treatment Network".