

**Patrick J. Stover, Ph.D.** is professor and director of the Division of Nutritional Sciences at Cornell University and director of the United Nations Food and Nutrition Program for Human and Social Development. Dr. Stover's research interests focus on the biochemical, genetic and epigenetic mechanisms that underlie the relationships between folic acid and human pathologies including neural tube defects & other developmental anomalies, cardiovascular disease and cancer. Specific interests include the regulation of folate-mediated one-carbon metabolism and cellular methylation reactions, molecular basis of the fetal origins hypothesis, development of mouse models to elucidate mechanisms of folate-related pathologies, and translational control of gene expression by ferritin. In 1976 he received the Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. government on outstanding scientists and engineers beginning their independent careers. He received the ERL Stokstad Award in Nutritional Biochemistry from the American Society for Nutritional Sciences in 1999 and has been selected as an Outstanding Educator four times by Cornell Merrill Presidential Scholars. Dr. Stover is a Member of the Food and Nutrition Board of the Institute of Medicine, and recently served on Food and Nutrition Board's Nutrigenomics Workshop Planning Group. Dr. Stover received his B.S. degree in chemistry from Saint Joseph's University in 1987, and his Ph.D. degree in biochemistry and molecular biophysics in 1990 from the Medical College of Virginia.