

The Folic Acid, Vitamin B12, and One-Carbon Metabolism Conference

Organizer Bio: Joel Mason, MD

After completing post-doctoral training in gastroenterology and clinical nutrition at University of Chicago in 1987, Joel Mason, M.D. undertook a faculty career at Tufts University. He remains at Tufts where he is now Professor of Medicine and Nutrition in both the School of Medicine and the Friedman School of Nutrition, and a practicing physician at Tufts Medical Center. His primary research home is the U.S.D.A. Human Nutrition Research Center at Tufts University, where he is Director of the Vitamins & Carcinogenesis Laboratory.

Dr. Mason's primary research focus for several decades has been an examination of how one-carbon nutrient status impacts on cancer risk, especially in the colorectum. He has pursued this interest in mechanistic pre-clinical models as well as in clinical studies. More recently he has melded this research pursuit with an interest in how obesity promotes cancer risk, and how strategies can be developed to attenuate this risk.