Editor's Introduction

Welcome to the first issue of the *Journal of Nutrigenetics and Nutrigenomics*, the official journal of the International Society on Nutrigenetics/Nutrigenomics (ISNN). The journal intends to be the premier journal in the new and rapidly expanding field of nutrigenetics/nutrigenomics. In the past decades, nutrition and genetic sciences have individually contributed to increase our understanding of the etiology of several chronic diseases. In the post-genomic era, it is becoming obvious that the links between nutrition and disease cannot be fully understood without taking into account the genetic dimension. The study of the interaction between genes and nutrients, whether it deals with the role of genes in determining the response to nutrients (nutrigenetics) or the role of nutrients in gene expression (nutrigenomics), is thus critical to unravel the mechanisms through which nutrition can influence disease development. There are many challenges facing researchers interested in understanding the links between nutrition, genetics and health and assessing the benefits from the knowledge that will be generated on disease prevention and treatment. As interest in nutrigenetics/nutrigenomics continues to grow, the need for a journal promoting research in the field becomes greater. This journal was founded to address this need. The journal will include review articles, commentaries, and especially cutting edge research on genetic variation and dietary response; the role of nutrients in gene expression; gene-gene and gene-nutrient interactions; the role of genetic variation in determining nutritional requirements; clinical investigations; epidemiologic studies, and studies in transgenic animals and tissue cultures. In the accompanying editorial, one of the pioneers in the field, the President of the ISNN, Dr. Artemis P. Simopoulos, makes a strong case for this new endeavor.

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