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## Title: The Role of Nutraceuticals in the Prevention & Treatment of Metabolic Syndrome

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(Guest Editor)

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### **Proposal**

Metabolic syndrome affects at least 1/4<sup>th</sup> of the adult US population. The impact on the US health care system is measured in billions of dollars. The worldwide impact of the constellation of obesity, type-II diabetes mellitus, hyperlipidemia, cardiovascular and cerebrovascular disease is beyond calculation. The efforts of health care practitioners are primarily focused on the retrospective treatment of disease states and the consequences of failed treatment modalities. Health care workers appear to be no different than the general population in spite of their knowledge and training. Twenty-four percent of physicians and nurses have metabolic syndrome. Fortunately nutritionist and the nutraceutical industry have focused on preventative therapeutics and nutritional education.

I propose that *The Journal of Nutritional Therapeutics* should be at the forefront of preventative medicine. We should be motivated to publish a Special Edition that will consolidate cutting-edge nutritional approaches to the prevention & treatment of metabolic syndrome.

The scientific literature reveals a scarcity of peer reviewed studies of use of nutraceuticals in the human genome. It is our objective to address this disparity. This special issue will showcase original work on:

- Metabolic syndrome
- Obesity and weight loss
- Type II Diabetes Mellitus
- Dyslipidemia
- Atherosclerotic Vascular disease

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