

2nd International Conference on

DIABETES AND DIABETIC NURSE EDUCATION CARE AND PRACTICE

September 28-29, 2018 | Montreal, Canada

Modulating the GI microbiome using key dietary nutrients to improve the glycemic and food consumption

Muriel Doyle

Nutrition Consultant, USA

The presentation is intended to present to RDs and CDEs advanced and up-to-date information about the functional roles of the GI microbiome and its impact on human health, obesity and type 2 diabetes management. It explores the possibility of improving health by the intake of specific nutrients intended to modulate the microbiome for improved function. Health and weight management recommendations can involve life style changes that are often difficult to achieve. Dietary choices have direct and indirect influences on health via the role of the microbiome. The story of the relevance of the health of the gut microbiome to our relationship with food can be a new motivation. Scientific evidence is mounting that connects the means of achieving a healthy microbiome to important health measures of the individual. The presentation shares with professionals a novel science-based approach to help with weight management, blood sugar levels, occasional diarrhea, and occasional GI disturbances when taking metformin. In this presentation, GI microbiome anatomy and function are reviewed in order to set the stage in the large intestine, before launching into specific interactions of the microbiota with dietary nutrients. Next is a discussion of the types of nutrients needed. To conclude, clinical data testing a combination of specific prebiotic nutrients is presented.

Biography

Muriel Doyle is a Nutrition Consultant, MS, RD/LD, CDE, CPT. She is a native of Belgium, living in Texas who has a life-long love of gastronomy using whole foods and the art of healing using nutrition sciences. She studied Human Nutrition with emphasis on metabolic disorders at Masters' level at the Catholic University of Louvain, School of medicine Campus in Belgium. She also went on to graduate with a Masters in Nutrition Sciences from the University of Maine, USA. As a creative entrepreneur she thrives to be on the cutting edge of her field without ever losing her compassion in leading thousands through the maze and complexity of modifying eating habits to optimize health and wellness holistically. For the past 15 years, she focused her expertise in kidney diseases, diabetes technology and the GI microbiome health in diabetes and obesity.

murieldoylew@gmail.com

Notes: