

Dr. Endre Mathe is a nutritional geneticist and molecular cell biologist that graduated from the Babes-Bolyai University, Cluj-Napoca and got his PhD at the Albert Szent-Györgyi Medical University, Szeged. During this time he was involved in studying cell division and afterward, at the University of Cambridge (UK), he studied the implications of cell division and cancer. Currently he is a member of University of Debrecen and Vasile Goldis Western University of Arad being involved in studying plant extracts counteracting diabetes and inflammation that are also implicated in the regulation of cellular metabolism, redox potential maintenance and innate immunity. He and his team were able to demonstrate that plant extracts through their phytonutrients besides generating health-promoting mechanisms could possess nutritional properties that would further potentiate the energetic coverage of the generated preventive/curative phenomena. He sees research as an extraordinary collaborative effort that brings about a lot of challenges and satisfaction while intermingling with people and cultures all over the world. Currently, his research is focused on the polyphenols generated health-promoting physiological effects. His research efforts has led to the development of several foodstuff and dietary supplements that could further strengthen the health status of consumers. Besides research he is also a passionate teacher being implicated in the formation of medical, biology, nutrition and food engineering students making them aware about the dimensions of genetic regulation and the implications of nutrition.

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