

II. Nutrition and Metabolism Symposia 2023

## WELCOME MESSAGE

## Dear Colleagues

As the Istanbul Branch of the Turkish Biochemical Society, we will organize an international symposium on "Nutrition and Metabolism" at S.B.U. Istanbul Başakşehir Çam and Sakura City Hospital on December 15-16, 2023. The first symposium, which we organized jointly with Istanbul Kent University on the same dates last year, attracted great interest, and our professors who are competent in the field of nutrition shared valuable information about their fields of study. Similarly, our esteemed professors, residents and students who participated with oral and poster presentations added richness to our meeting. Subsequently, the presentations and papers were published in the supplementary issue of the Turkish Journal of Biochemistry, indexed in the 'Science Citation Index-Expanded' (SCI-E).

This year, the opening speech of the symposium was delivered by our esteemed lecturer, Prof. Dr. Bingür Sönmez will make the opening speech with his speech on "The effect of obesity on the cardiovascular system and early complications after coronary by-pass surgery". The symposium will include speakers who are experts in their fields, the relationship between nutrition and inflammation, Omega-6 dominant dietary fats, arachidonic acid and inflammation, chronic inflammation, oxidative stress and SIBO, food additives and cancer, intestinal microbiota, There are interesting topics such as the relationship between nutrition and cancer, cancer treatment and polyphenols, microbiota metabolite short-chain fatty acids, epigenetic control and effects of metabolism, epigenetic effects of nutrition, metabolic secrets of longevity, how we should eat for our brain health. In addition, nutrition and patient selection after bariatric surgery are among other interesting topics. Genetic tests in nutrition regulation, laboratory reflections of food supplements and specific tests used in cancer metabolism will also be discussed.

As in the previous year, the abstracts of the invited speakers, oral and poster presentations will be included in the symposium program and will be published as an additional issue in the Turkish Journal of Biochemistry.

We would be happy to see all our esteemed colleagues among us.

Sincerely regards.

Assoc. Prof. Dr. Cihan Coskun

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- Ayliz Velioglu Ogunc
- Ozlem Unay Demirel

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