


2nd International Ion Channels and Cancer Congress 2019

(September 22 to 24, 2019, İzmir)

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INTRODUCTION OF THE SPEAKER

Speaker: Metiner Tosun, Ph.D. Professor of Pharmacology	
Affiliation: Izmir University of Economics (IUE), Faculty of Medicine, Dept. of Pharmacology	
Country: Turkey	
Brief CV/: Dr. Metiner Tosun received his PhD in Pharmacology (College of Medicine, University of Cincinnati, Ohio, U.S.A.) in 1997. After conducting research and lecturing at Ege University for 20 years, he joined the newly founded School of Medicine at IUE in 2016. Dr. Tosun is currently working on modulation of a special Ca ²⁺ channel that is potentially operational in carcinogenesis besides inflammatory pathways processed in macrophages.	
Expertise: Functional consequences of differential expression profile of Transient Receptor Potential Channels genes in normal and disease states, intracellular calcium dynamics	
Title of the Talk: Functional Implications of Altered Gene Expression Pattern of Store-Operated Calcium Channels in Liver Cancer	
Scope of the Topic (max 50 words): The talk will focus on the “store-operated calcium entry” mechanism whose responsible ion channels and signalplex appeared to be altered, based on the next generation sequencing and miRNome data obtained from Huh-7 hepatocellular carcinoma stem cell-like cells.	
Related Fields/Potential Audience: Therapeutic target validation, gene expression modification	
To be filled in by the Organizing Committee:	
Event Date & Time:	
Venue:	
Chairman:	
Co-Chairman:	
Coordinator:	