## 21st World Obesity Conference

Oct 25-26, 2018 Budapest, Hungary

Monica Tarcea hv]À Œ•]šÇ }( D ] ]v

}r μšZ}Œ•

Nemes L1

Notes:

## \$Q LQVLJKW RI (XURSHDQV¶ NQRZOHGJH DEF with obesity

Objectives: The objective of the study is to estimate the relationship between sociodemographic characteristics of Romanian population, and their knowledge towards dietary LEUH LQWDNH WKH LQIRUPDWLRQ VRXUFHV SUHIHU risks.

Methods: We used a convenient cross-sectional survey, and the data were collected using a validated questionnaire, disseminated online. Six different Romanian counties with 57 cities were selected in 2016, with 670 participants, and we used the SPSS program 22.0 fo WZ Œu Ç d]ŒPμ DμŒ •U Z} ustatistical purpose. The same questionnaire was applied in other seven European countries as part of an international project design.

> Results: 7KH NQRZOHGJH DERXW GLHWDU\ ¿EUHV LQWD ZDV WKH LQJHVWLRQ RI IRRGV ULFK LQ ¿EUH IUXLW ZRPHQ DJUHH VLJQL; FDQWO\ PRUH IUHTXHQW WKDW RU WUHDW GLVHDVHV 8 GLVHDVHV WKDW ¿EUHV FDQ SUHYHQW DQG RU WUI cancer, breast cancer, constipation, and diabetes, but with no differences regarding the GH¿FLHQF\ RI YLWDPLQV DQG PLQHUDOV differences observed by countries, the highest fruit consumption was found for Portugal (11.7 portions per week), while the lowest was for Hungary (7.4) and Latvia (7.1). Turkey, that had the highest interest for food labelling (4.0 points), contrarily to Macedonia (3.0) with the lowest value, and Hungary with 3.6 points. The in-depth analysis of factors that DUH DEOH WR LQÀXHQFH (XURSHDQ¶V NQRZOHGJH I WKH VRFLDO SUR; OH RI WKH UHVSRQGHQWV ZLWK L females, with at least high school education, that considers internet and television like PDLQ VRXUFHV RI LQIRUPDWLRQ UHJDUGLQJ ¿EUHV

> Conclusions: % D V H G R Q R X U U H V X O W V ZH FDQ HODE school intervention programs, more focused on modern information technology and FRPPXQLFDWLRQ VNLOOV ¿W WR WKH FRQVXPHU¶V behavior and proper knowledge.

## Biography

Monica Tarcea is the Professor in the Department of community Nutrition and Food Safety in the University of Medicine and Pharmacy Tirgu Mures and also Hygiene Discipline (between 1994-2012). She organized 20 Post-graduate courses for Physicians, Nurses, Chemists and Biologists, regarding nutrition, food safety, environment hazards, water and air quality, reproductive health and life style management. She is Member of Romanian Public Health Association and EUPHA, Romanian Society of Behavioral Medicine and ISBM, Healthy Nutrition Foundation, Romanian Nutrition and Dietetics Association (ARoND), Romanian Hygiene Society, Romanian Society for School Physicians, also in Editorial Committee of Hygiene and Public Health Journal and Journal of Obesity and Eating Disorders.

monica.tarcea@umftgm.ro