

# Πρόσκληση

## Γενετικοί και διατροφικοί καθοριστές της παχυσαρκίας: Τα φρούτα και λαχανικά ως συστατικά διατροφικών προτύπων

Παρασκευή  
4 Οκτωβρίου 2019  
17:00 - 18:30

Αμφιθέατρο 1,  
Κτήριο Τάσος Παπαδόπουλος,  
Θέμιδος και Ιφιγενείας γωνία,  
Λεμεσός



Τεχνολογικό  
Πανεπιστήμιο  
Κύπρου

Τμήμα Γεωπονικών  
Επιστημών, Βιοτεχνολογίας  
και Επιστήμης Τροφίμων

Το Τμήμα Γεωπονικών Επιστημών, Βιοτεχνολογίας και Επιστήμης Τροφίμων του Τεχνολογικού Πανεπιστημίου Κύπρου σας προσκαλεί σε ομιλία με θέματα:

- Γενετικοί και διατροφικοί καθοριστές της παχυσαρκίας: Τα φρούτα και λαχανικά ως συστατικά διατροφικών προτύπων.
- Μαστίχα Χίου. Ο ρόλος της στην υγεία και τη νόσο.



### **George Dedoussis**

Professor

Harokopio University, Athens, Department of Dietetics and Nutrition

### **Biosketch**

George Dedoussis is Professor of Human Genetics and Nutrition at the Department of Dietetics and Nutrition of Harokopio University in Athens and Director of Laboratory of Biology and Molecular Genetics. He received his BSc in Biology from the University of Patras, his master's degree from the University of Technology «Compiègne» in France, and his PhD from the Medical School of Athens. He worked as a Postdoctoral Fellow at the Center of Thalassemia and as a researcher on a Fulbright scholarship at the Medical Faculty of the 'Harvard University' (Boston, USA). He has been a visiting professor for many years at the School of Pharmacy at the University of Nancy, France. As a Principal Investigator he has coordinated a large number of research projects mainly in the field of Molecular Genetics of cardiometabolic phenotypes and their interaction with dietary intake. He has supervised many PhD students that have been taken positions as young researchers in UK and France. He has published more than 280 papers in journals with high impact factor (number of citations > 35000). He has recently nominated among the highly cited scientists the last decade. He has been the Institutional Coordinator of the Erasmus program for many years and the period 2012-2016 acted as a member of the University council. He is the President of Hellenic Nutrigenetics - Nutrigenomics Society and Vice-President of the National Research and Innovation Council ([www.elidek.gr](http://www.elidek.gr)). One of his main research areas is to assess dietary requirements based on the genetic make-up and to design non-pharmacological interventions with natural products for managing common complications of obesity and diabetes mellitus in Western populations, like the NAFLD/NASH disease. To that end, he is coordinating the EU Marie Curie RISE project "MAST4HEALTH" ([www.MAST4HEALTH.eu](http://www.MAST4HEALTH.eu)).

Πληροφορίες:  
τηλ. 25002307  
[www.cut.ac.cy](http://www.cut.ac.cy)

## Ten out of 280 Publications in Human Genetics and Nutrition

1. Kalafati IP, Borsa D, Dimitriou M, Revenas K, Kokkinos A, Dedoussis GV. Dietary patterns and non-alcoholic fatty liver disease in a Greek case-control study. *Nutrition*. 2019 May;61:105-110.
2. Kalafati IP, Dimitriou M, Borsa D, Vlachogiannakos J, Revenas K, Kokkinos A, Ladas SD, Dedoussis GV. Fish intake interacts with TM6SF2 gene variant to affect NAFLD risk: results of a case-control study. *Eur J Nutr*. 2019 Jun;58(4):1463-1473.
3. Grarup N, Moltke I, Andersen MK, et al. Loss-of-function variants in ADCY3 increase risk of obesity and type 2 diabetes. *Nat Genet*. 2018 Feb;50(2):172-174.
4. Mahajan A, Taliun D, Thurner M, et al. Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. *Nat Genet*. 2018 Nov;50(11):1505-1513.
5. Turcot V, Lu Y, Highland HM, et al. Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet*. 2018 Jan;50(1):26-41.
6. Mozaffarian D, Dashti HS, Wojczynski MK, et al. Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. *PLoS One*. 2017 Dec 13;12(12):e0186456.
7. Tachmazidou I, Süveges D, Min JL, et al. Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. *Am J Hum Genet*. 2017 100(6):865-884.
8. Yannakoulia M, Ntalla I, Papoutsakis C, Farmaki AE, Dedoussis GV. Consumption of vegetables, cooked meals, and eating dinner is negatively associated with overweight status in children. *J Pediatr*. 2010 Nov;157(5):815-20.
9. Dedoussis GV, Panagiotakos DB, Pitsavos C, Chrysohoou C, Skoumas J, Choumerianou D, Stefanadis C; ATTICA Study Group. An association between the methylenetetrahydrofolate reductase (MTHFR) C677T mutation and inflammation markers related to cardiovascular disease. *Int J Cardiol*. 2005 Apr 28;100(3):409-14.
10. Dedoussis GV, Panagiotakos DB, Chrysohoou C, et al. Effect of interaction between adherence to a Mediterranean diet and the methylenetetrahydrofolate reductase 677C-->T mutation on homocysteine concentrations in healthy adults: the ATTICA Study. *Am J Clin Nutr*. 2004 Oct;80(4):849-54.