

## **Alfonso Siani, MD**

Born in Salerno, Italy, on August, 2<sup>nd</sup>, 1956

### **Education:**

- Medical Degree “Federico II” University of Naples Medical School, 1980
- Diploma of the Post-Graduate School in Metabolic Diseases, “Federico II” University of Naples Medical School, 1983

### **Current Position:**

- Research Director; Head of the Epidemiology and Population Genetic Unit, Institute of Food Sciences, National Research Council of Italy, Avellino, Italy

### **Memberships:**

- Working Group on Epidemiology and Prevention, European Society of Cardiology
- Italian Society of Arterial Hypertension
- Italian Society of Human Nutrition
- Italian Society of Clinical and Preventive Nutrition

### **Editorial activity:**

- Deputy Editor-in-Chief, “Nutrition, Metabolism and Cardiovascular Diseases”
- Reviewer to several ISI journals in the field of nutrition, cardiovascular prevention, nutritional and genetic epidemiology, risk assessment.

### **Managing and co-ordination activity**

- Member of the Institute Committee of the Institute of Food Sciences
- Member of the Steering Committee and Principal Investigator of the IDEFICS project, European Community's Sixth Framework Programme FOOD-CT-2006-016181-2 [www.idefics.eu](http://www.idefics.eu)
- Deputy Coordinator and Principal Investigator of the I.Family Project, (Funded by EC: THEME [KBBE.2010.2.1-01] [Determinants of food choice and eating habits - Call: FP7-KBBE-2010-4] Grant agreement no: 266044) [www.ifamilystudy.eu](http://www.ifamilystudy.eu)
- Evaluator and reviewer for the Fifth, Sixth and Seventh Framework Programme, EC; evaluator for HORIZON2020
- From June 2012, Dr. Siani was appointed as a member of the Panel on Dietetic Products, Nutrition and Allergies (NDA) of the European Food Safety Agency (EFSA). He has been appointed as Vice-Chair of the Dietary Reference Values (DRV) Working Group and of the Health Claims Working Group

### **Scientific activity:**

The area of expertise of dr. Siani involves cardiovascular and chronic disease epidemiology and prevention, with particular focus on interaction between genetic and nutritional factors (i.e. potassium, calcium, dietary fats, arginine) in the pathogenesis and treatment of arterial hypertension and related metabolic abnormalities. He was involved in several collaborative international studies. The current research activities of the Epidemiology and Population Genetic Unit of the Institute of Food Sciences include:

- Survey of the dietary habits of adult and children population samples in Europe to identify patterns of diet and compliance with dietary recommendations.
- Research on gene-environment interactions with regard to the pathogenesis of complex diseases.

- Identification of genetic/environmental factors involved in the pathogenesis of overweight/obesity in children and their prevention by intervention activities.
- Epidemiological investigations of the relationship between foodstuff typical of the Mediterranean diet and high blood pressure and the “metabolic syndrome” of cardiovascular risk.
- Evaluation of the knowledge and attitude of the public and of health operators with regard to the role of dietary counselling in the prevention and treatment of chronic degenerative disease.

#### International collaborative projects

- The Olivetti Prospective Heart Study
- The Wandsworth Heart and Stroke Study
- The IMMIDIET project (EC Fifth Framework Programme, QLK1-2000-100)
- The IDEFICS project (EC Sixth Framework Programme, 016181-2)
- The I.Family Project (EC Seventh Framework Programme, Grant agreement no: 266044)

Dr. Siani is author of about 130 scientific publications on peer reviewed journals, H-Index at December 2014: 36.

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