

## Short Curriculum vitae

**Paola Russo**, MSc Biol.

Born in Naples, Italy, on April, 25<sup>th</sup>, 1960

### Office address and contact information:

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### Education:

- MSc Biol. "Federico II" University of Naples, 1983, *magna cum laude*

### Current Position:

- From 1998 Research Scientist, Institute of Food Sciences, National Research Council of Italy, Avellino, Italy

### Editorial activity:

- Member of the Editorial Board of "Nutrition, Metabolism and Cardiovascular Diseases" a peer-reviewed international journal.
- Peer review for international scientific journals (Nutrition, Metabolism and Cardiovascular Diseases, Hypertension, Journal of Hypertension, European Journal of Clinical Nutrition).

### Teaching activity

- Academic year 1994-1995: Lecturer in Biophysics, Degree in Nursing Registered, Medical School Second University of Naples.
- Academic year 1996-1997: Lecturer in Dietetic Sciences, Degree in Neuro and Psychomotricity, Medical School Second University of Naples.

### Language skill:

- Written and spoken English (good)
- Written and spoken French (good)

### Ongoing international collaborations:

- **The Olivetti Prospective Heart Study:** nutritional, anthropometric, biochemical and genetic determinants of cardiovascular diseases in a cohort of middle-aged healthy men in Southern Italy (Institute of Food Sciences, Avellino, Italy; Dept. of Clinical & Experimental Medicine "Federico II" University of Naples, Italy; Department of Social and Preventive Medicine, State

University of New York at Buffalo, N.Y., U.S.A - Department of General Practice and Primary Care, St George's Hospital Medical School, London, UK).

- **The Wandsworth Heart and Stroke Study:** nutritional, anthropometric, biochemical and genetic determinants of cardiovascular diseases in a multi-ethnic community in London, UK (Institute of Food Sciences, Avellino, Italy; Department of General Practice and Primary Care, St George's Hospital Medical School, London, UK).
- **The IMMIDIET Study:** Dietary habit profile in European communities with different risk of myocardial infarction: the impact of migration as a model of gene-environment interaction. (Funded by EC: QLK1-2000-00100, Fifth Framework Programme, Quality of Life and Management of Living Resources-Key Action 1-Food, Nutrition and Health).
- **IDEFICS Project:** Identification and prevention of Dietary- and lifestyle-induced health Effects In Children and infants. (Funded by EC: Sixth Framework Programme, FOOD-CT-2006-016181-2).
- **I.Family Project:** Determinants of eating behaviour in European children, adolescents and their parents. (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).

### **Synthesis of the scientific activity:**

From 1998 up till now, Dr. Russo is a Research Scientist at the Institute of Food Sciences of the National Research Council of Italy (CNR) in Avellino (Italy). Her research activity is focused on the improvement of human health through nutritional strategies. In particular, her activity aims to study the interaction between genetic and nutritional factors in the pathogenesis of chronic diseases, to disseminate new knowledge about nutrition to health professionals and the public and to the development of strategies to enhance public care for nutrition. The research area primarily involves the investigation of genetic and dietary factors, using epidemiology approaches, in the cause and prevention of cardiovascular disease, renal disease, and other important conditions. She is now evaluating genetic and biological markers of the interaction of nutritional factors with determinants of disease.

She co-ordinates the activity of the risk polymorphism genetic lab (SNPs lab), where genetic variants associated with arterial hypertension, altered renal sodium handling and obesity were identified. More recently, the activity of the SNPs Lab, set

up by Dr. Paola Russo in 2000, is focused on the evaluation of gene-environment interaction in multi-factorial diseases, in particular cardiovascular diseases, metabolic disorders, childhood and adult obesity, in large samples of children and adult European and multi-ethnic populations, through the characterization and the analysis of risk polymorphisms (SNPs).

Dr. Russo authored more than 70 publications on ISI journals with a H-index of 23 (Nov. 2014).