

Biographical sketch of Simona Giampaoli

Early carrier as General Practitioner.

Since 1978 she has been working at the Istituto Superiore di Sanità (National Institute of Health) in epidemiology and prevention of cardiovascular disease (CVD) through the following main activities: organization, training and management of longitudinal studies to assess the risk functions of 10-year CVD prediction of the Italian adult population; assessment of independent role of classical and new risk factors; role of risk factors and chronic diseases in the development of ageing-related diseases (impairments in cognitive function and physical performance); management of cross-sectional studies to assess the distribution of risk factors, high risk conditions, and prevalence of CVD in the Italian adult population; implementation of population-based registries for surveillance of coronary and cerebrovascular events; development of GPs training programmes for use and application of CVD risk charts and scores in clinical practice; development of GPs training programmes for secondary prevention of stroke; use of routine data sets to explain trends of CVD in Italy. Retired in November 2018.

She was the project leader and Italian representative at international projects: the multicentre CASCADE project –Cardiovascular Determinants of Dementia, the EURALIM-Europe Alimentation, the FINE- Finland Italy the Netherlands Study, the European Health Examination Survey, the MORGAM-Monica Risk Genetics Archiving and Monograph, and of BIOMARCARE, the ERFC-Emerging Risk Factors Collaboration, the NCD-RisCollaboration, Global Borden of Diseases Study.

She was the coordinator of the EUROCISS-European Cardiovascular Indicators Surveillance Set Project of the Health Monitoring Programme of the DG SANCO aimed at summarising specific indicators and sources of information for EU countries and providing recommendations for the collection of data easily applicable in different countries (population based registries and cardiovascular surveys) and of the CUORE Project of the Istituto Superiore di Sanità, a pooling project of epidemiology and prevention of CVD, supported by the Italian Ministry of Health, aimed at implementing population based registers of acute myocardial infarction and stroke in eight representative areas of the country, coordinating the health examination survey in Italy and preparing the risk charts and score for assessment of 10-year prediction of CVD risk in men and women 35-69 years free of CVD; the project included also the National Training Plan for GPs on the *Use and implementation of the cardiovascular risk assessment* within the National Preventive Plan 2005-2008.

She was responsible of the population based biological bank of the Istituto Superiore di Sanità with collections belonging to longitudinal studies (MATISS, FINE, OEC/HES, TWINS Register, IPREA, ILSA) containing specimens of serum, plasma, buffy coat, red blood cells and 24-h urine donated by 35,000 persons examined between 1993-2012 and followed for all causes and specific cardiovascular mortality and morbidity.