## Giovanni Apolone

Giovanni Apolone is the Scientific Director of the "Foundation IRCCS Istituto Nazionale dei Tumori" of Milan.

From 2013 to 2015 he has been the Scientific Director of the Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS) "Institute for the Advanced Technology and Clinical Pathways in Oncology" of Reggio-Emilia, Italy and Scientific Coordinator of the Research Activities of the Arcispedale S.Maria Nuova Hospital (ASMN), Reggio Emilia, Italy.

He is Medical Doctor (1982), with a post-doctoral degrees in Internal Medicine (1987) and Pharmacological Research (1992). He spent his sabbatical leaving (2002) at the SENDO (Southern Europe New Drug Office, Milan, Italy) and at the FDA (Division of Oncology Drug Products, FDA, USA)

His major areas of expertise and interest are:

- Methodological, ethical and regulatory aspects of clinical research, with special emphasis on oncology and anticancer drugs;
- Health care evaluation;
- Health outcomes assessment (patient self-reported health status): development validation and application in epidemiological and experimental clinical projects;
- Development and validation of case-mix measures;
- Education and health promotion research and programs.

He was coordinator and partner of several national and international research projects, mainly in oncology, including the following clinical topics: colo-rectal and lung and cancer, intensive care, cancer pain management. In the field of public health he was involved in several projects, including the development of new tools to assess quality and appropriateness of care, case-mix and severity systems and patient reported outcomes. In addition, he coordinated or participated as a partner in epidemiological, intervention and evaluative studies focused on smoking addiction and related treatments.

He published more than 280 papers in national and international journals, including more than 175 listed in Pubmed. The H.-Index from Scopus (2017) is 46.

