

Guglielmo M. Trovato, MD (Alma Mater UNICT, Italy) is the EMA Director (Board of the European Medical Association) for e-learning, scientific media & telemedicine.

Currently involved in teaching, communication and dissemination of bioinformatics (ErasmusPlus BiosProject), in social media and e-learning approaches for Health literacy on medical research and health promotion, including lifestyle intervention strategies, such as the Mediterranean Diet (team leader of the Mediterranean Diet - Italy-USA project 2008-2011); cardiac rehabilitation and prehabilitation.

Focus on the establishment of paradigms of Evidence Based Medicine in non-invasive diagnostics of liver, kidney, respiratory and heart disease. Investigations on Cardiac and Vascular disease, obesity and NAFLD relationship with microbiome, particularly with adenovirus interactions. Development of diagnostic non-invasive tools (medical ultrasound) in clinical investigations, including lung ultrasound. The implications of limited resources subsets and of extreme medicine challenges are current topics of his research in e-Health & Emerging Technology, environment and climate change, quality of life and sustainable smart cities worldwide, Public Health in Africa and Near East Countries, Artificial Intelligence.

Clinical Professor of Internal Medicine and Health Psychology (ret) at UNICT, the University Medical School, Catania, Italy; PhD and Specialist Board Certified in Cardiology (1979) Internal Medicine (1984), and Endocrinology (1987). USMLE certificated by ECFMG & VQE Philadelphia (1976-1977). Member of the American Society for Biochemistry and Molecular Biology and a Fellow of the Royal College of Physicians, London.

Evaluator expert of Research and Health Commissions: EU Research Agencies (Marie Curie Fellowships since 1994, EACEA since 2014, HaDea since 2020), European and extra-European Research and Health Ministry Agencies (Latvia, Cyprus, Slovak Republic et al), committed mainly to funding the excellence of ideas and projects of researchers worldwide.

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10.1016/j.atherosclerosis.2014.11.001 ; doi: 10.1186/1878-5085-5-14 ; doi: 10.1007/s13167-012-0141-2 ; doi: 10.1038/ij.o.2009.196 .