

Short Curriculum Vitae of Maurizio Manno M.D. Ph.D. M.Sc. (2015)

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Education and training - Medical degree (MD, 1974), Specialization in Occupational Medicine (1977) and Medical Toxicology (1980), Padua University, Italy. MSc in Toxicology (1983) and PhD in Biochemistry (1985), University of Surrey, U.K.

Academic positions & teaching – Full professor of Occupational Medicine and Director of the School of Specialization in Occupational Medicine at the University *Federico II* Medical School, Naples, Italy, since 2002. Invited speaker/lecturer in occupational medicine & toxicology at several national/international graduate and postgraduate courses in various universities, including Univ. of Surrey (UK), CINVESTAV, IMSS and FENESTAC (Mexico City), Univ. of Aguascalientes and Univ. of Chihuahua at Ciudad Juarez (Mexico), Univ. of Cuenca (Ecuador), Univ. El Bosque (Bogotá, Colombia), Univ. of Santiago (Chile), Univ. of Sao Paulo (UNESP, Brasil).

Research activity & interests: Clinical and experimental studies on the health effects of industrial chemicals and on the mechanisms of cytochrome P-450-dependent bioactivation and toxicity of halogenated alkanes and other VOCs, such as carbon tetrachloride, halothane, perchloroethylene, benzene, HCFCs and others. Human biomonitoring of exposure, effect and susceptibility and epidemiological studies on humans occupationally exposed to chemicals. Coordinator of several national and international projects funded by private and public organizations, including various large scale international projects funded by the European Commission (EC), *i.e.* BIOMED-2 (8 partners), INCO-DC (10 partners) and ALFA-OMET (13 partners). Long lasting interest in education, training and ethics in occupational medicine at the national/international level.

Publications & editorial activity - Over 200 scientific publications (about 80% as the first/last/only author) in various clinical, epidemiological and experimental aspects of occupational medicine & toxicology, with a total I.F. of about 200 and about 650 citations. Editor of more than 15 national and international proceedings/books/issues. President/Chair/Editor of various national and international scientific meetings on various aspects of occupational medicine & toxicology, including the BTS-SIT (1988) and SFT-SIT (1990, 1994) Joint Meetings, MDO 2000, SIMLII 2004, ISBM 2007 and 2010 and several national and local meetings. Invited speaker or chair at over 100 congresses/conferences/seminars (>50% international) over the last 20 years.

Committees & consultancies: Past chair (2009-2015) and past secretary (2003-2009) of the Scientific Committee of Occupational Toxicology (SCOT) of the International Commission on Occupational Health (I.C.O.H). Vice-chair of the Scientific Committee on Occupational Exposure Limits (SCOEL), Chair of the Italian Working Group on Guideline Values for Occupational Agents of SIMLII. Board member/referee of several national/international journals in the field of occupational medicine, toxicology and risk assessment. Consultant in chemical risk assessment to FAO/WHO/EC panels, including the FAO-WHO Joint Meeting on Pesticide Residues (JMPR), WHO Regional Office, and to Italian courts of law.

Affiliations – *National:* chair of the Italian College of University Occupational Physicians and board member of the Italian Society of Occupational Medicine and Industrial Hygiene (SIMLII), past secretary of the Italian University Association of Occupational Medicine “B. Ramazzini” (AUML), founder and past-president of the Italian Industrial Hygiene Association - South Italy (AIDII-Sud), past board member of the Italian Toxicology Society (SITOX) and founding member of the Italian Board of Toxicologists (RENTIC). *International:* member of the following organizations: International Commission on Occupational Health (ICOH), Society of Toxicology-US (SOT), British Toxicology Society (BTS), IUTOX-IART (founding member).