

Giovanni Appendino

Members of the WHO Expert Advisory Panel on The International Pharmacopoeia and Pharmaceutical Preparations serving the INN Expert Group

Biography

Giovanni Appendino graduated in pharmaceutical chemistry from the University of Turin, Italy in 1979. He began his academic career in 1982 at his Alma Mater as an organic chemistry lecturer, becoming Associated Professor in 1998. In 2000 he moved as a Full Professor of Chemistry to the University of Eastern Piedmont, Novara, at the Department of Pharmaceutical Sciences. He retired in 2022 and is currently Emeritus Professor at the same university.

His research activity has taken inspiration from natural products, especially isoprenoids and phenolics, to address problems in various areas of organic chemistry and phytochemistry (reaction mechanisms, new synthetic methods, total synthesis, structure elucidation), interfacing them with research in the realm of drug discovery, chemoreception, toxicology and biodiversity conservation. His achievements in natural products chemistry have been recognized by various scientific societies (Phytochemical Society of Europe, GA, Società Chimica Italiana). In 2019 he became member of the Italian Academy of Sciences (Accademia dei XL) and in 2020 was elected corresponding member of the Istituto Lombardo Accademia di Scienze e Lettere. He has served in the Advisory Board of various journals in the realm of natural product chemistry, including the European Journal of Organic Chemistry, the Journal of Natural Products, Acta Pharmaceutica Sinica and Natural Products Reports. In his spare time Giovanni volunteers as a museum guide and in environmental activities.

Giovanni joined the WHO Committee on International Nonproprietary Names (INN) in 2025.