



John H. Cardellina II, Ph.D.

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John Cardellina, Ph.D., is a natural products and botanicals expert, formerly a contractor for the Office of Dietary Supplements and the US Army Research Institute for Infectious Diseases (2007-2011). In January, 2012, he was appointed a Distinguished Scientist at the Technical Innovation Center of McCormick & Co., Inc., in Hunt Valley, Maryland.

From 2002 to 2007, Dr. Cardellina served as an expert chemist in the Screening Technologies Branch of the National Cancer Institute, focusing on the identification and preclinical development of novel antitumor, antiviral and anti-infective agents from libraries of both natural product extracts and synthetic compounds. Prior to that, he served as vice president, botanical science and regulatory affairs, for the Council for Responsible Nutrition (CRN). Dr. Cardellina developed CRN's comprehensive botanicals agenda, intended to guide member companies in the manufacture of high quality, safe, beneficial herbal products for the ever-growing number of consumers interested in improving or maintaining their health. Before joining CRN in April 1998, Dr. Cardellina was a senior investigator and head of the Natural Products Chemistry Section in the Laboratory of Drug Discovery, Research and Development at the National Cancer Institute. His research there concentrated on the isolation and characterization of natural products with potential anticancer and antiviral (anti-HIV) activity; one of the group's discoveries is in Phase II clinical trials for the treatment of HIV infection. He has also held career positions in academia and the pharmaceutical industry. Dr. Cardellina is co-inventor of patents covering nine classes of natural products and four synthetic chemotypes. He has published almost 200 scientific papers in peer reviewed professional journals and has lectured extensively on issues related to natural products research and botanical products. Dr. Cardellina is a member of the American Chemical Society and the American Society of Pharmacognosy, which he has served as President (2000-2001) and currently serves as Chair of the ASP Foundation Board; he also serves on the scientific advisory board of the American Botanical Council and as Chair of the Board of Directors of the American Herbal Pharmacopoeia.