



O.J., C.D., J.P.,
PH. D., DSC. (HON.),
F.R.S.H., A.R.I.C.

PROFESSOR THE HONOURABLE HENRY I.C. LOWE

PROFILE

Prof. the Honourable Henry I.C. Lowe, a scientist who specializes in medicinal chemistry, has contributed approximately 50 years in the fields of science and technology, energy, the environment, wellness and health sciences nationally, regionally and internationally since graduating from the University of the West Indies, Mona. As a result of his outstanding work in these areas he has earned several recognitions nationally and regionally, including the Prime Minister's National Medal in Science & Technology 2014, Order of Jamaica in August 2012 and Commander of the Order of Distinction in 1982.

Prof. Lowe was born in St. Andrew, Jamaica and was educated at Calabar and Excelsior High Schools, University of the West Indies, (B.Sc. Hons.), University of Sydney, (M.Sc.), Manchester University, (Ph.D.), Bolton Institute of Technology England, (Dip. Technical Education), Harvard University and M.I.T, U.S.A., (Post Doctoral Studies).

A former Permanent Secretary for the Government of Jamaica, Prof. Lowe researched and established the first Ministry of Science & Environment in the CARICOM region. He served as Chairman as well as President & CEO of Blue Cross of Jamaica. Prof. Lowe is founder and Executive Chairman of a private, not for profit organization, Environmental Health Foundation (EHF), established in 1992, to enhance the quality of people's lives in Jamaica and also the R&D Commercial Holdings Group of Companies, which includes a commercial entity, EHF Resource Development Limited. This company has subsidiaries Pelican Publishers Limited (a boutique publishing house with an emphasis on wellness and health publications), Eden Gardens Wellness Resort & Spa (a premier wellness & lifestyle centre).

Prof. Lowe has discovered several bioactive molecules from Jamaican medicinal plants (particularly Jamaican Ball Moss) which are being developed for cancer therapy, diabetes and HIV/AIDS. Prof. Lowe has developed several nutraceutical products as well as the filing of two (2) pharmaceutical products with the Food and Drug Administration (FDA), which are ending approval for Orphan Drug Status. He is also the holder of 4 patents based on the areas of his research in nutraceuticals and chronic diseases. Along with Drs. West and Lockhart, Prof. Lowe developed the first commercial product from Ganja for the treatment of Glaucoma. For this work, Dr. Manley West & Dr. Albert Lockhart were awarded the National Order of Merit (OM) in 1982, while Dr. Lowe was not included.

Prof. Lowe has published over 22 books and has three in various stages of completion at this time. Prof. Lowe was the first Caribbean person to publish a science textbook series for secondary schools, which were not only used in Jamaica and the Caribbean, but also in Africa.

Prof. Lowe holds many awards and accolades, including the Jamaica Observer Business Leader Award (2006), the CCRP Living Legend Award (2012), the Prime Minister National Medal for Science & Technology (2014), Inter-American Development Bank Local Innovator Award (2016)

Prof. Lowe is an Adjunct Professor in the Department of Medicine, University of Maryland School of Medicine, USA, Distinguished Adjunct Professor of Ethno-medicinal Chemistry, University of Technology, Jamaica and Honorary Professor in the Faculty of Medical Sciences, University of the West Indies, Mona.