

Dr. John Clemens, *Senior Scientific Advisor to the Director General, International Vaccine Institute (IVI), Republic of Korea*

Prof John Clemens is an infectious disease epidemiologist with over 30 years of experience designing, conducting, and analysing large, population-based epidemiologic studies and vaccine field trials in low-income countries and developing new methodologies for the clinical evaluation of vaccines. A graduate of Stanford (B.S.) and Yale (M.D.) Universities, Dr. Clemens is U.S.-Board Certified in Internal Medicine, and received his post-doctoral research training in clinical epidemiology at Yale.

From 1983-88, he served as a research scientist at the International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), where he led the first efficacy trial of an oral vaccine against cholera (OCV), and where he conducted additional research on measles vaccine.

After returning to the U.S., he served as Chief of the Epidemiology Section of the Center for Vaccine Development of the University of Maryland, and then as Chief of the Epidemiology Branch of the National Institute of Child Health and Human Development, U.S. National Institutes of Health (NIH). While at NIH he was the Director of the first WHO Collaborating Centre for Vaccine Evaluation in Developing Countries. In 1999 he became the first Director-General of the International Vaccine Institute (IVI) in Korea. While at IVI he led the team that developed a killed OCV (Shanchol) that achieved licensure in India in 2009 and WHO prequalification in 2010 and was the first OCV to be included in the global OCV stockpile funded by Gavi.

In 2011 he moved to UCLA to become the Founding Director of a new Center for Global Infectious Diseases, and from 2013-21 Dr Clemens served as the Executive Director of the International Centre for Diarrheal Disease Research, Bangladesh (icddr,b). He has worked as the Senior Scientific Advisor to the Director General of the International Vaccine Institute in Seoul since 2021. Dr. Clemens is the author of over 500 peer-reviewed publications. He was the recipient of the 2010 Sabin Gold Medal and the 2018 Prince Mahidol Award in Public Health.