


<p>Name : Hsiu-Hsi Chen</p>	
<p>Current Position: Distinguished Professor, Department of Public Health and Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University (NTU), Taiwan.</p> <p>E-mail: chenlin@ntu.edu.tw; ntuhhchen@gmail.com</p>	
<p>Brief Introduction</p>	
<p>Prof. Hsiu-Hsi Chen is an expert in evaluation of intervention program, with emphasis on population-based cancer screening and also universal vaccination program, by using a series of sophisticate statistical modelling to deal with several thorny issues that cannot be solved by classical approaches. These include the development of different health economic decision models for cancer screening program and also vaccination program and prophylactic treatment. The recent publications include the evaluation of Taiwan population-based screening in Gastric cancer (JAMA), colorectal cancer (Gut), breast cancer (JAMA Oncology), and oral cancer (Cancer). The statistical publications on the methodology of applying stochastic process to evaluation of cancer screening model published in JASA, Biometrics, Statistics in Medicine, and Statistical Methods in Medical Research with Bayesian and non-Bayesian approach have facilitated the development of health economic decision models. A series of original articles cost-effectiveness (benefit) analysis based on these models have been published in international peer review articles.</p> <p>Regarding international academic cooperation, Professor Chen has taken the presidency of the International Asian Cancer Screening Conference Network held annually since 2004. As far as collaborative research in western countries is concerned, the long-lasting collaboration with Sweden (Falun Central Hospital), the USA (American Cancer Society), United Kingdom (Wolfson Institute of Preventive Medicine), and Finland (School of Public Health, University of Tampere) where Professor Chen was awarded the Finland Distinguished Professor (FIDIPRO) issued by the Academy of Finland between 2007 and 2009. Professor Chen is also involved in the monograph with the International Agency for Research on Cancer (IARC) on</p>	

oral cancer prevention. A recent report, published in the New England Journal of Medicine, provides a brief summary of this seminal work.
 He has published over 460 international peer-review articles until 2025.

Education

- Ph.D. in Biostatistics, Biostatistics Unit of Medical Research Council (MRC), Institute of Public Health, Cambridge University, UK
- M.Phil. in Biostatistics, Biostatistics Unit of Medical Research Council (MRC), Institute of Public Health, Cambridge University, UK

Professional Experiences

- Associate Dean, CPH (CEPH accredited), National Taiwan University
- Director, MPH Program, National Taiwan University
- Coordinator, Center of Biostatistical Consultation, Graduate Institute of Epidemiology, College of Public Health, National Taiwan University
- Chairman, Department of Public Health, College of Public Health, National Taiwan University

Research Interests and Areas of Expertise

Epidemiology and statistical big data analysis.