

CENTRE FOR HEALTH POLICY SEMINAR SERIES

The University of Melbourne



From Research to Public Health Policy Making; a Case of Including the Rotavirus Vaccine in the National Immunisation Program

Presented by: Prof Arthorn Riewpaiboon

Thursday 3rd August 11:00am-12:00pm

Room 410, Level 4, 207 Bouverie Street

<https://go.unimelb.edu.au/qw2s>

Password: 712338



In Thailand, rotavirus vaccines have been available since 2006; however, they were not part of the national immunisation program due to the low incidence rate of the disease and questions on cost-effectiveness and budget impact. From a collaboration between the Department of Disease Control, Ministry of Public Health, and Faculty of Pharmacy Mahidol University, economic analyses were conducted, from modelling projects to a vaccine pilot project. These results were used in public health policymaking, leading to the inclusion of the rotavirus vaccine in the national immunisation program. Overall, this research series took 10 years, from the first project to the first year when children started to receive the vaccine as a part of the national health promotion and disease prevention program. The introduction of the vaccine has had significant public health impacts in Thailand. This presentation is a 'lessons learned' seminar drawing from the experience of collaborating with academics and public health administrators.



Arthorn Riewpaiboon is a professor of Pharmacoeconomics at the Division of Social and Administrative Pharmacy, Faculty of Pharmacy, Mahidol University, Thailand. he received his Ph.D. in Pharmacy from Curtin University of Technology in Australia. His area is Health Economics focusing on cost analysis in healthcare. He developed the standard cost lists of Thailand and wrote a chapter on Measuring Cost in the Thai National Health and Technology Assessment Guidelines, and is an expert the intersection of health economics and vaccine decision making.