

Centre for Health Economics

Seminar Series

‘Investigating the burden of oral disease’

Presented by

Dr David Brennan

Date: Wednesday 10th October 2007
Time: 1:00-2:00pm
Venue: RB Scotton Room
2nd Floor, Building 75
Monash University
Clayton, 3800



Burden of disease studies employ disability-adjusted life years (DALYs) to incorporate aspects of morbidity and mortality into a single measure that can be calculated for a wide range of diseases and conditions. DALY estimates require knowledge of the incidence, disability weighting and duration associated with a disease. Following publication of the Australian Burden of Disease and Injury study by AIHW in 1999 it became clear that DALY estimates for oral health were hampered by a range of problems including lack of recent Australian data on oral disease, and a limited understanding of symptom experience associated with oral diseases. Since then a number of ARCPOH studies have been directed at improving our knowledge of the assumptions that underlie DALY estimates of the burden of oral disease. This presentation will outline the limitations associated with estimates of the burden of oral disease and provide evidence on the symptom experience (eg, disability weightings) of common oral health problems.

Presenter

David Brennan is Deputy Director of the AIHW Dental Statistics and Research Unit at the Australian Research Centre for Population Oral Health (ARCPOH), University of Adelaide where he undertakes health services research and oral epidemiological analysis. He has worked on a range of projects involving both cross-sectional and longitudinal analysis of dental service provision such as the Longitudinal Study of Dentists' Practice Activity and the Evaluation Project of the Commonwealth Dental Health Program. Originally from a Biological Sciences background he also has qualifications in Computer and Information Science and in Public Health. He held an NHMRC Public Health Postgraduate Research Scholarship at the University of Adelaide from 1997-99 where he conducted his PhD research investigating the influence of provider, practice and patient factors on variation in rates of service provision. More recently he has conducted research into the burden of oral disease, tooth loss and use of services, chewing ability and nutrition, and determinants of oral health between adolescence and young adulthood.

VISITORS ARE MOST WELCOME. The Seminar Series is free of charge. For confirmation of your attendance and further information please telephone 9905 0733 or email che@buseco.monash.edu.au