GRAPHIC HEALTH WARNINGS ON AUSTRALIAN CIGARETTE PACKETS:
EVALUATION OF A SOCIAL MARKETING INTERVENTION

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JULY 2011

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A THESIS SUBMITTED FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
OF THE UNIVERSITY OF ADELAIDE
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Thesis Abstract

Tobacco-related illness remains the single greatest preventable burden of morbidity and mortality in Australia. Reducing tobacco use is a major public health imperative. This thesis investigates the impact of a public policy intervention designed to inform smokers of the harms associated with smoking and to reduce tobacco use; namely graphic consumer warnings labels on cigarette packets, introduced in Australia in March 2006. The specific aim of this thesis is to examine the impact of these warnings.

Social psychology provided a theoretical framework, with models predicting that behaviour can be influenced by new information. This thesis poses questions focussed on the relationship between such information, smokers’ beliefs and attitudes, their behavioural intentions and their actual behaviour.

The first question examined is practical: What occurred during the introduction and implementation of graphic consumer warnings labels on Australian cigarette packets? This was asked with a view to (i) offering lessons for interested policy-makers in other countries; and (ii) documenting the intervention under study. The second question is: Did the warnings attract the attention of smokers and communicate information about smoking to change smokers’ beliefs? Thirdly: Were there attitude changes or other changes predictive of quitting? and fourthly Did behaviour change occur?

Firstly, studies monitored press coverage about the new warnings and the pace of the roll-out into shops. Results (presented in Chapter 2) document tobacco industry lobbying and its apparent influence in delaying the introduction of the warnings in Australia. The nature of the Australian legislation created further opportunities for delay.

The second question is addressed in Chapters 2 and 3. Chapter 2 reports on a smoker intercept study; conducted once new warnings were prevalent. Chapter 3 presents smokers’ awareness of new warnings and their beliefs about a range of smoking-related health effects, from a series of cross-sectional population surveys spanning 4 years.

Chapters 4 and 5 look in detail at the third and fourth research questions i.e. the impact of on smokers’ attitudes, intentions to quit and quitting behaviour. Chapter 4 presents the short-term marker of success - calls to the Quitline. Chapter 5 applies Fishbein & Ajzen’s[1] Reasoned Action Approach with a cohort of smokers; using the model to
investigate the influence of graphic warnings on smokers’ quitting behaviour and its precursors.

Taken as a whole, this thesis provides a case study of the roll-out of Australian graphic cigarette packet warning labels and evidence of their impact on smokers. Australia was the 8th country to introduce such warnings. A further 31 countries have since adopted them with many more planning to. Very little is published about the process of implementation and this information from the Australian roll-out offers insight for other policy-makers. This thesis also contributes very strong evidence that Australia’s graphic warnings labels were successful in attracting smokers’ attention and in communicating information that influenced their beliefs about the consequences of smoking. There is also good evidence of translation into interest in quitting and some evidence of quitting behaviour, the ultimate aim of the public policy intervention.
Thesis Declaration

This work contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution to Caroline Louise Miller and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text.

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________________________________________

Caroline Louise Miller

Signed: ________________________ Date: 10 July 2011
Publications contributing to this thesis:


Conference presentations arising out of this thesis:


Coverage of findings from this thesis in media

Statement of contributions to publications

This work contains four papers for publication in peer-reviewed journals, three of which have been published and one of which is in press.

All four papers are authored by Caroline Louise Miller (CLM) and her 3 supervisors. In each instance, CLM is the first author.

In each instance, all authors participated in the conceptual development of the work reported in these manuscripts and the broad study designs. CLM was responsible for the detailed study designs and for implementation of the research projects, including the data collection. CLM performed the statistical and other analyses and interpreted the results. CLM drafted the manuscripts which were then edited by the co-authors and supervisors. CLM acted as corresponding author, dealing with revisions and responses to reviewers’ comments, with contributions from and final approval of all co-authors and supervisors.

I certify that the statement of contribution is accurate.
Acknowledgements

I would like to acknowledge and thank the following people for their contribution to the production of this thesis.

Firstly I thank my supervisors, Professor Janet Hiller, Professor Pascale Quester and Professor David Hill, all three of whom motivated and inspired me. I am fortunate to have had the benefit of the wisdom and experience of three such accomplished and committed people, all leaders in their respective fields and all committed to public health. For me, they are mentors as well as supervisors. I very much appreciate the time they made for me in their very busy lives. They were supportive and encouraging at all times, they treated me like a colleague more than a student and working with each of them was a great pleasure.

I thank Professor Brenda Wilson, my work colleagues and my friends for their endless encouragement, for taking a genuine interest, for sharing in my successes and for bolstering my confidence along the way.

To my first ever “bosses” Dr Lyn Roberts and Professor Melanie Wakefield, I owe a unique debt of gratitude. They are dedicated and inspiring women who introduced me to tobacco control and public health. They believed in my abilities, they encouraged me in my career and they encouraged me to undertake a PhD. They both continue to be great mentors for me.

Finally, to my family, I thank Mum and Dad for making me believe that I could achieve anything I set my mind to. I thank my husband John for sharing that faith in my abilities, for his pride in my achievements and for his unerring encouragement of me. I also thank Mum, Dad and Bev for the hours and days of weekend babysitting while I chipped away at this thesis. For my little daughters Abby and Grace, I hope we will instil in you a belief in yourselves so that you have the confidence and persistence to pursue the things you enjoy and that are meaningful for you. I hope that this accomplishment will help light a path of learning for you as well.