# INNOVATIVE ASTHMA MANAGEMENT BY COMMUNITY PHARMACISTS IN AUSTRALIA

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# A thesis submitted in fulfilment of the requirements for the degree of Doctor of Philosophy

**Faculty of Pharmacy** 



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I wish to dedicate this thesis to my husband
Stavros
and my late brother
Michael

### **DECLARATION**

The research presented in this thesis was carried out under the supervision of Dr Sinthia Bosnic-Anticevich and Prof Carol Armour, within the Faculty of Pharmacy, University of Sydney. To the best of my knowledge, the work presented in this thesis is original, except as acknowledged in the text. Full acknowledgments have been made wherever the work of others has been used. This thesis has not been submitted in part or in whole for the award of a degree at any other University.

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## **PREFACE**

This thesis describes research carried out between 2002 and 2005, which was based on the latest international [Global Initiative for Asthma (GINA) Workshop Report, Global Strategy of Asthma Management and Prevention] and national asthma management guidelines [National Asthma Council (NAC) Asthma Management Handbook 2002] at the time. Revised international GINA guidelines (NHLBI/WHO 2006) and Australian asthma management guidelines (National Asthma Council 2006) were published in 2006 during the final preparation stages of this thesis.

#### **PUBLICATIONS AND COMMUNICATIONS**

## Peer-reviewed journal articles

Kritikos V, Saini B, Bosnic-Anticevich SZ, Krass I, Shah S, Taylor S, Armour C. Innovative asthma health promotion by rural community pharmacists: a feasibility study. Health Promotion Journal of Australia 2005;16(1): 69-73.

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