

KOZIER AND ERB'S

Fundamentals of Nursing



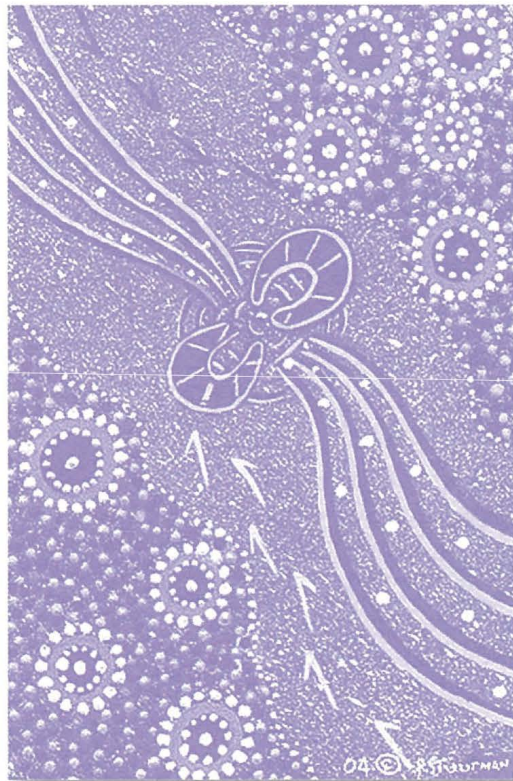
VOLUME ONE

Second Australian Edition

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VOLUME ONE

Cover art

Robert Stuurman is a Noongar from Western Australia who does Aboriginal art as a result of meeting his birth mother in 1994. He is from the Stolen Generations.

The cover of this book is adapted from one of his paintings called *The Learning Experience*. It was done through a selection of natural pigments crushed from ochre rock.

The painting shows two U-shaped icons facing each other within a concentric circle. The one on the left represents the student and the one on the right is the teacher. Both come from a background of life experience, learning and enquiry. When dialogue occurs the knowledge systems begin to flow like a river. (Dry river beds become raging rivers—our land can also tell a story.)

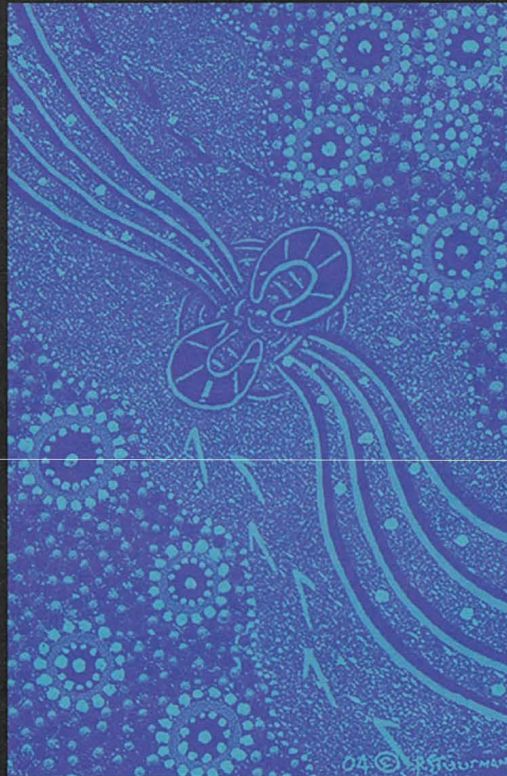
Concentric circles represent age-old and timeless truths (learning truths), where people can grow strong through knowledge and understanding.

Arrow-like markings represent footsteps and a willingness to come together in a mutual understanding of teaching and learning.

Robert Stuurman, artist

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Second Australian Edition

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PEARSON

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Audrey Berman dedicates this edition to Bo-Gunnar Edvard Dahlström without whom it would not have been possible. There are few people on earth who can simultaneously challenge and support me—even with all my sharp edges—and he is one. I am grateful for his intellect and English skills, which exceed my own. He loves three nurses unconditionally: his sister, his daughter and me.



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Shirlee Snyder dedicates this edition in loving memory of her late mother, Jean Snyder, and to her husband, Terry J. Schnitter, for his unconditional love and support.



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Glen died at home on 24 December 2001 of breast cancer. Her death has meant that nursing has lost a highly skilled clinical nurse and her friends and family have lost a sensitive and giving person.

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Kerry has co-authored two clinical nursing student survival guides and many peer-reviewed journal publications. She has been the recipient of several teaching and learning awards including the 2007 CQU Vice-Chancellor's Award for Teacher of the Year, a Vice-Chancellor's Award for Excellence in Learning and Teaching in 2010, a Faculty Teaching Excellence Award in 2007 and 2010, an Australian Teaching and Learning Council Citation for Outstanding Contributions to Student Learning in 2008 and she was named the Pearson Australia and ANTS Nursing Educator of the Year in 2009.



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Preface

Contemporary nursing in Australia and internationally is challenging, complex, dynamic and very rewarding. Many of our clients are older and sicker than they were a decade ago, often with complex health and psychosocial needs. This means that nurses today must be clinically competent, flexible and knowledgeable. They must have a broad and deep understanding of physiology, pathophysiology, pharmacology, epidemiology, therapeutics, culture, ethics and law, as well as a commitment to evidence-based practice. Today's nurses have many roles and functions—clinician, educator, manager, researcher, to name just a few. They must be highly skilled with the ability to problem solve and they must possess sophisticated critical thinking skills. They must be lifelong learners and confident in the use of information and communication technology. Nurses must be able to communicate effectively, with their clients, with each other and with other members of the health care team. Above all, they must care for their patients in ways that signify respect, acceptance, empathy, connectedness, cultural sensitivity and genuine concern.

This second Australian edition of *Kozier and Erb's Fundamentals of Nursing* has once again undergone a rigorous review and writing process. Contemporary changes in the regulation of nursing are reflected in the chapters and two new chapters on rural nursing and mental health have been added. In addition, the second Australian edition of *Fundamentals of Nursing* is focused on three core philosophies:

1. Person-centred care
2. Critical thinking and clinical reasoning
3. Cultural safety.

These three philosophies provide the foundation for this revision, and are interwoven in a meaningful way through

each chapter and each example. The following pages outline the definitions of these three philosophies as they apply to the second Australian edition of *Kozier and Erb's Fundamentals of Nursing*.

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We extend a sincere thank you to the talented team involved in the second Australian edition of this book: the contributors who provided content and very helpful feedback; the nursing students, for their questioning minds and motivation; and the nursing academics, who provided many valuable suggestions for this edition.

We also thank Trish Burton from Victoria University, for mapping each of the learning outcomes and examples in the text to their relevant ANMC Domain and Competency Standards, thereby linking the core concepts to contemporary Australian nursing practice.

Finally, we thank the editorial and production team at Pearson, including Mandy Sheppard, Acquisitions Editor; Michael Stone, Manager—Product Development; Katie Millar, Senior Project Editor; Jodie Streckeisen, Copyright and Pictures Editor; Barbara Honor, Production Controller; and Jane Tyrrell, our copy editor. Many of the new photos in the second edition were photographed by Nichole Harvey and Tanya Park and the team at James Cook University, so we thank them for their additional contributions to the text.

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Chapter 51 Faecal Elimination

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