Contents

Presidential Foreword ix
Nancy Eksterowicz
Preface xi
Barbara St. Marie
Section Editors xiii
Contributors and Authors xiii

Section 1: Foundation of Pain Management Nursing 1

Chapter 1  Philosophy of Pain Management Nursing  3
Elizabeth Renaud
Chapter 2  Taxonomy for Pain Management Nursing  9
Donna Sipos Cox and Eleftheria T. Karapas
Chapter 3  Nursing Theories: Support of Pain Management Nursing  27
Alice E. Conway
Chapter 4  Theories of Pain  49
Connie Luedtke and Pamela J. Nelson
Chapter 5  Neurophysiology of Pain  63
Rosemary C. Polomano
Chapter 6  Research Utilization in Pain Management Nursing  91
Patricia Bruckenthal
Chapter 7  Benefits of Proper Pain Management  103
Diana L. Ruzicka

Section 2: Advocating for Patients in Pain  121

Chapter 8  Historical and Cultural Influences on Pain Perceptions and Barriers to Treatment  123
Christina L. Clyde and Kathleen Anne Kwiatkowski
Chapter 9  Epidemiology of Pain  151
Karen P. Hall and Barbara St. Marie
Chapter 10  Disparities in Pain Management  159
Helen N. Turner
Chapter 11  Pain Initiatives  171
Nancy Kowal and Jerri Patterson
Chapter 12  Social, Political, and Ethical Forces Influencing Nursing Practice  181
Micke A. Brown and Pamela Bennett
Section 3: Clinical Practice of Pain Management Nursing 215

Chapter 13  Pain Assessment  217
Yvonne D’Arcy

Chapter 14  Overview of Pharmacology  235
Virginia L. Ghafoor and Barbara St. Marie

Chapter 15  Integrative Therapies Used in Pain Management Nursing  307
Susan O’Conner-Von, Hob Osterlund, Linda Shin and Melanie H. Simpson

Chapter 16  Moderate Sedation/Analgesia  319
Melanie H. Simpson

Chapter 17  Acute Pain Management  329
Nancy Eksterowicz, Ann Quinlan-Colwell, Barbara L. Vanderveer, and John A. Menez

Chapter 18  Persistent Pain Management  381
Janette E. Elliott and Melanie H. Simpson

Chapter 19  Cancer Pain Management  461
Linda Vanni and Marsha N. Rehm

Chapter 20  Pediatric Pain Management  481
Theresa J. Di Maggio, Lynn M. Clark, and Michelle L. Czarnecki

Chapter 21  Palliative Care  551
Patrick J. Coyne, Barton T. Bobb, and Debra J. Drew

Chapter 22  Gerontology Pain Management  573
Anne Marie Kelly

Subsection 3: State of the Science  587

Chapter 23  Gender or Sex Differences in Pain and Analgesia  589
Cathy D. Trame and Cheryl Rawe

Chapter 24  Immunity and Pain  601
Christine Pettier and Barbara St. Marie

Chapter 25  Depression and Pain  609
Janette E. Elliott and Barbara St. Marie

Chapter 26  Coexisting Addiction and Pain  617
Barbara St. Marie

Section 4: Support for the Practice Roles of Pain Management Nursing 631

Chapter 27  The Pain Management Nurse as a Change Agent  633
Theresa Grimes

Chapter 28  Quality Evaluation and Improvement  645
Debra B. Gordon
Chapter 29  The Pain Management Nurse as an Educator  659
Carol P. Curtiss

Chapter 30  The Role of the Clinical Nurse Specialist in Pain Management  673
Mary Zaccagnini

Chapter 31  The Role of the Nurse Practitioner in Pain Management Nursing  683
Michelle L. Witkop

Chapter 32  Future of Pain Management Nursing  695
Paul Arnstein

Index  707