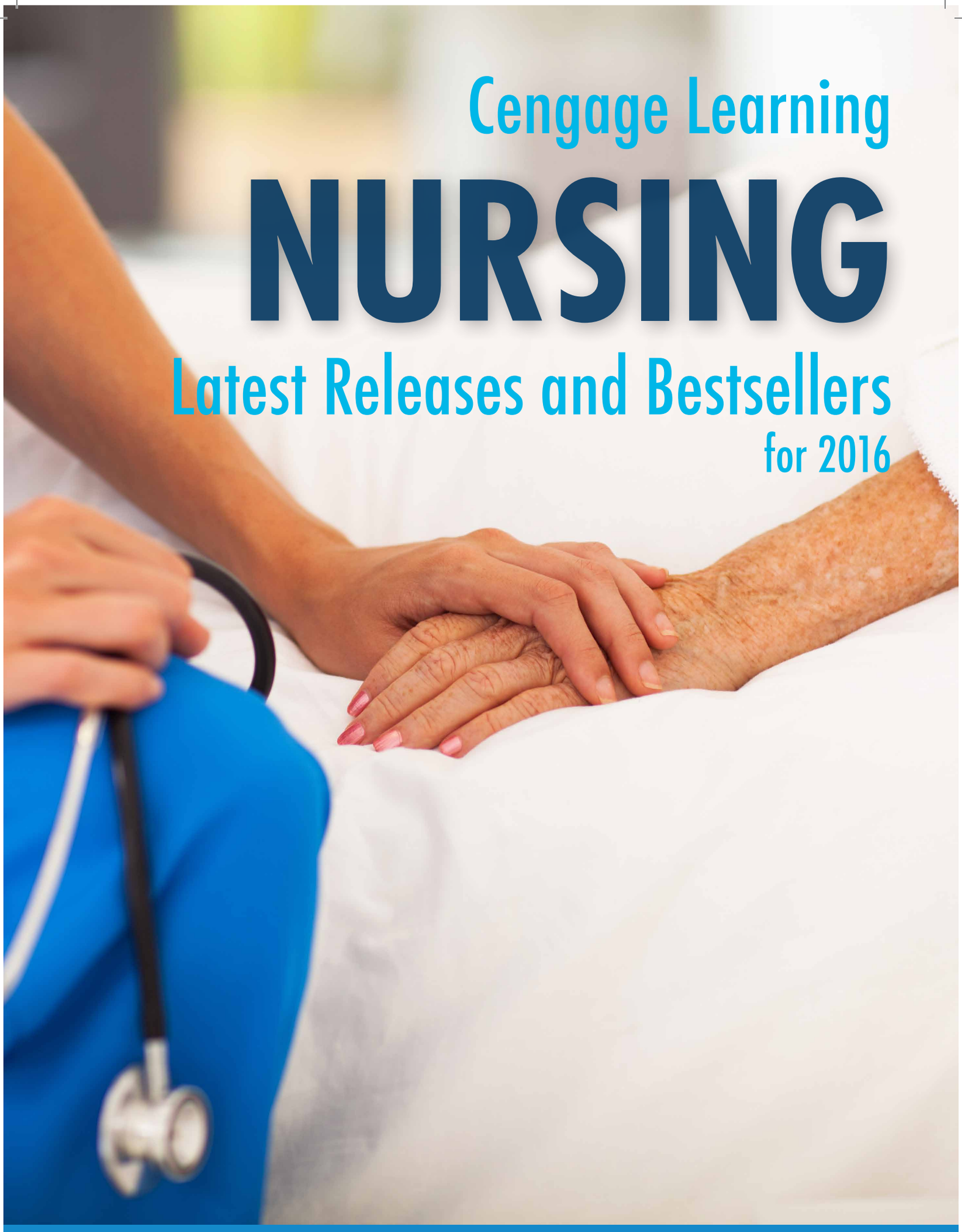

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NURSING

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NURSING

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ANZ EDITION

FOUNDATIONS OF NURSING

ENROLLED/
DIVISION 2 NURSES

Lyn Clarke / Susie Gray
Lois White / Gena Duncan
Wendy Baumle

NURSING FOUNDATIONS

ISBN: 9780170264396 | 800pp | Print book with online learning package | eBook | eChapters | ©2016

TABLE OF CONTENTS

PART 1: FOUNDATIONS
1. Student nurse skills for success
2. Holistic care
3. Nursing history, education and organisations
4. Legal and ethical responsibilities

PART 2: THE HEALTH CARE ENVIRONMENT
5. The health care delivery system
6. Arenas of care

PART 3: COMMUNICATION
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8. Client education
9. Nursing process/documentation/informatics

PART 4: DEVELOPMENTAL AND PSYCHOSOCIAL CONCERNS
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11. Cultural considerations
12. Stress, adaptation and anxiety
13. End of life care

PART 5: HEALTH PROMOTION
14. Wellness concepts
15. Self - concept
16. Complementary and alternative therapies
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18. Rest and sleep
19. Safety and hygiene

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APPENDIX E: GLOSSARY

USE THIS RESOURCE FOR: HLT51612 DIPLOMA OF NURSING (ENROLLED/DIVISION 2) QUALIFICATION.

The most comprehensive concepts text: link foundation and practical skills for your Enrolled/Division 2 nurses.

Foundations of Nursing, 1e has been developed for the **HLT51612 Diploma of Nursing (Enrolled/Division 2)** qualification, in Australia.

KEY FEATURES OF THIS TEXT:

- Cross referencing to Tollefson, Bishop et al *Essential Clinical Skills 3e* for a complete learning package
- A unique chapter – *Student Skills for Success* – an introduction to study skills, development of critical thinking, study strategies and career development
- Coverage of the Australian history of nursing from development of the colony, through to current content surrounding Australian legal and ethical responsibilities; includes code of ethics for Australian nurses
- Up-to-date content on mental health, diabetes, vital signs, Diagnosis Related Groups and community based care
- Chapter on cultural considerations to include Aboriginal and Torres Strait Islander cultures
- Key Case Studies and end of chapter review questions provide the student with opportunities to demonstrate knowledge and develop critical thinking skills
- Nursing concept maps provide a visual representation of a case, including assessment, diagnosis, actions and rationales as well as evaluation
- New pedagogy such as Health & Safety boxes, Client Education boxes, Nursing Highlight boxes and Essential Clinical Skills icons for key information throughout topics being learned

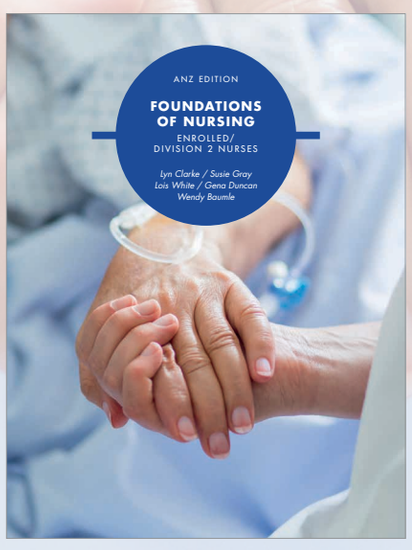
Foundations of Nursing, 1e provides a clear and fresh approach to the study of nursing; straightforward and heavily illustrated with colour photos of procedures. Both Unit 1 – *Foundations*, and chapter 28 – *Diagnostic Tests* are unique features distinguishing this brand new text.

FOR THE STUDENT:

- **CourseMate Express** website (free with purchase) provides chapter by chapter quizzes, games such as hangman and crossword puzzles, flashcard activities, animations of physiological processes, video clips of nursing procedures and much more

FOR THE INSTRUCTOR:

- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Test Banks to create tests and exams
- Digital files of graphs, tables, pictures and flow charts from the text
- Detailed mapping documents including mapping of chapters to units of competency, elements and performance criteria (additional purchase)



EDITION 1

FUNDAMENTALS OF NURSING

AUSTRALIA AND NEW ZEALAND EDITION

Delaune / Ladner
McTier / Tollefson
Laurence

FUNDAMENTALS OF NURSING

ISBN: 9780170350648 | 1,200 Pages | Print book with online learning package | eBook | eChapters | ©2016

TABLE OF CONTENTS

UNIT 1: NURSING PERSPECTIVES: PAST, PRESENT AND FUTURE
1. Evolution of nursing theory and education
2. Research and evidence-based practice
3. Health care delivery

UNIT 2: NURSING PROCESS: THE STANDARD OF CARE
4. Critical thinking, decision making and nursing process
5. Assessment
6. Nursing diagnosis
7. Planning and outcome identification
8. Implementation
9. Evaluation

UNIT 3: PROFESSIONAL ACCOUNTABILITY
10. Leadership and delegation
11. Legal and ethical responsibilities
12. Documentation and informatics

UNIT 4: PROMOTING CLIENT HEALTH
13. Nursing, healing, and caring
14. Communication
15. Health and wellness promotion
16. Family and community health
17. The life cycle
18. Paediatric clients
19. The older adult
20. Palliative care
21. Cultural diversity
22. Aboriginal and Torres Strait Islander health
23. Rural and remote health
24. Client education

UNIT 5: RESPONDING TO BASIC PSYCHOSOCIAL NEEDS
25. Self-concept
26. Stress, anxiety, adaptation and change
27. Spirituality
28. Loss and grief
29. Mental health

UNIT 6: RESPONDING TO BASIC PHYSIOLOGICAL NEEDS
30. Vital signs
31. Physical assessment
32. Safety, infection control and hygiene
33. Medication administration
34. Complementary and alternative modalities
35. Oxygenation
36. Fluids and electrolytes
37. Nutrition
38. Comfort and sleep
39. Mobility
40. Skin integrity and wound healing
41. Sensation, perception and cognition
42. Elimination
43. Nursing care of the perioperative client

The nursing book to carry into the future! Provides comprehensive coverage of fundamental nursing concepts, skills and standards of practice that will challenge introductory nursing students to learn and apply critical thinking skills for culturally diverse populations in a variety of environments.

KEY FEATURES OF THIS TEXT:

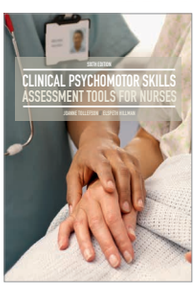
- Includes 4 NEW chapters relevant to this region covering Palliative care (Chapter 20), Aboriginal and Torres Strait Islander Health (Chapter 22), Rural and remote health (Chapter 23) and Mental health (Chapter 29)
- Safety First! boxes throughout the text help students to identify the red flags of client health and safety issues and the appropriate response to critical situations
- Respecting our differences boxes contain questions that challenge the student to consider approaches to respectful care for clients who may differ from themselves in a variety of areas, including culture, gender, age, and developmental levels
- Evidence Based Practice boxes throughout the text emphasise the importance of evidence and clinical research in nursing by linking theory to practice
- Nursing care plans sections help guide students through the details of an individual's case and the process of planning care
- Nursing concept maps provide a visual representation of a case, including assessment, diagnosis, actions and rationales as well as evaluation, helping students to work through the problem solving process
- Spotlight On…critical thinking questions at the end of each chapter focus student attention on relevant issues in nursing practice

FOR THE STUDENT:

- **CourseMate** online learning package; including Clinical skills videos, heart and lung audio resources, animations, revision quizzes and more!

FOR THE INSTRUCTOR:

- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Digital files of graphs, tables, pictures and flow charts from the text
- ExamView Test Bank



Clinical Skills list and **CPS icons** throughout the text link directly to the relevant clinical psychomotor skills covered in Tollefson.

EDITION 6

CLINICAL PSYCHOMOTOR SKILLS

Tollefson / Hillman

CLINICAL PSYCHOMOTOR SKILLS

ISBN: 9780170350952 |
416 Pages | Print book | eBook | eChapters | ©2016

Clinical Psychomotor Skills is presented in a concise and easy-to-read style, offering a unique blend of solid theoretical content and practice based competency tables, to enable students and instructors to translate their skills and knowledge into provable competencies that fulfill the required standards.

KEY FEATURES OF THIS TEXT:

- All skills have been revised and updated by the expanded author team
- Two NEW skills added based on reviewer feedback: Skill 17 Assisted feeding and Skill 31 Medication administration – inhaled medications
- NEW margin icons of key common procedures such as Hand washing, Documentation, Clean up and Dispose, and Gloving helps reinforce key tasks for nursing students
- NEW Linkage icons direct students to other skills they need to remember while learning a new skill
- NMBA National Competencies for the Registered Nurse provided as an appendix
- Additional Assessment forms with 5 point rating scale available online for use by instructors who prefer a 5 point scale to the original 3 point rating scale for each competency
- Assessment form with each competency for use by students and instructors in practical labs and clinical settings

FOR THE STUDENT:

- **CourseMate Express** website for Clinical Psychomotor Skills includes interactive quizzes, skills videos and additional skills online for student learning and revision

FOR THE INSTRUCTOR:

- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Clinical Psychomotor Skills Assessment Competency Charts
- Customisable, chapter-by-chapter PowerPoint presentations
- Digital files of graphs, tables, pictures and flow charts from the text

TABLE OF CONTENTS

1. INTRODUCTION TO PSYCHOMOTOR SKILLS

Part 1: Aseptic Non-touch Technique

Part 2: Assessment

Part 3: Professional Communication

Part 4: Fluid and Nutritional Support

Part 5: Elimination

Part 6: Medication Administration

Part 7: Observations

Part 8: Pain Management

Part 9: Perioperative Care

Part 10: Personal Hygiene and Maintaining Skin Integrity

Part 11: Respiratory Skills

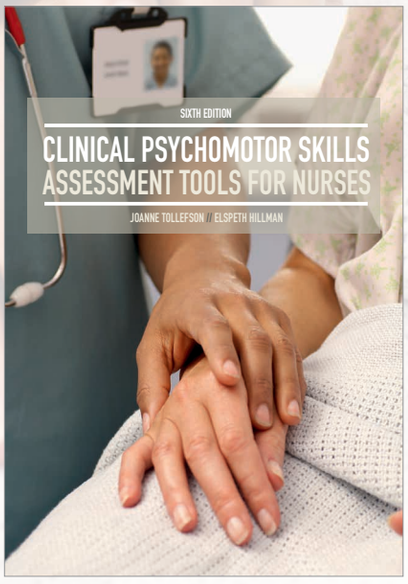
Part 12: Specific Patient Care

Part 13: Transfusion and Blood Products

Part 14: Wound Management

APP: NMBA NATIONAL COMPETENCIES FOR RN

Part 15 – Senior Skills [Online]



EDITION 1

PHARMACOLOGY IN NURSING

AUSTRALIA AND NEW ZEALAND EDITION

McKenzie / Pleunik
Page / Broyles
Reiss / Evans

PHARMACOLOGY

ISBN: 9780170193009 | 1,024 Pages | Print book with online learning package | eBook | eChapters | ©2013

TABLE OF CONTENTS

SECTION 1: Introduction to drugs and medication administration

SECTION 2: Agents that interfere with microbial growth

SECTION 3: Agents used to control pain and inflammation

SECTION 4: Agents affecting the nervous system

SECTION 5: Agents used to treat haematological disorders

SECTION 6: Agents used to treat cardiovascular disorders

SECTION 7: Agents used to treat respiratory disorders

SECTION 8: Agents used to treat gastrointestinal disorders

SECTION 9: Agents used to correct endocrine imbalance

SECTION 10: Agents affecting the reproductive system

SECTION 11: Agents affecting immunity

SECTION 12: Agents used to treat eye, ear and skin disorders

APPENDIX 1 DIAGNOSTIC AGENTS

APPENDIX 2 APPROXIMATE NORMAL VALUES

APPENDIX 3 TOXICOLOGY OVERVIEW

APPENDIX 4 COMMON COMPLEMENTARY MEDICATIONS

APPENDIX 5 COMMON DRUG/FOOD/HERBAL INTERACTIONS

Pharmacology in Nursing, Australian and New Zealand edition, focuses on the use of drugs as medications within the healthcare environment in Australia and New Zealand. The text introduces medications and medication therapies, and the principles and methods of medication administration, with an emphasis on the implications for nursing care.

KEY FEATURES OF THIS TEXT:

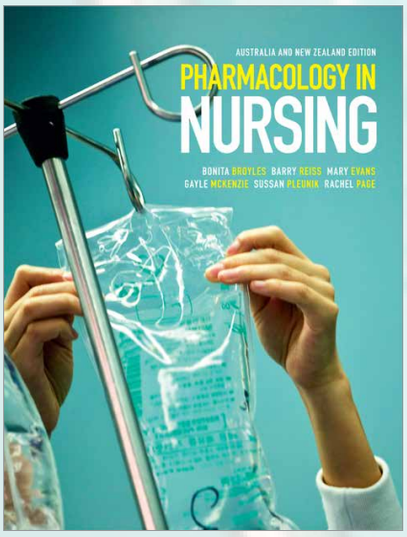
- Locally adapted text, using real-life cases, regional statistics and examples, local medication trade names and National guidelines and legislation relating to health for Australian and New Zealand making it more relevant to students and their clinical experience
- Nursing focus – written by authors with decades of experience in several clinical areas, this book discusses practical medication uses and applications in patient care
- Self-study features throughout the text and online help students master the material efficiently, such as critical thinking exercises and case studies, end-of-chapter review questions, online quizzes, an audio glossary, and more!
- Nursing care plans are provided online and apply the nursing process to specific medication therapies for common health problems. These give students the opportunity to study the dynamics of the nursing process in typical clinical situations
- Safety in Nursing Practice boxes throughout the chapters highlight the most important principles of drug therapy and their relationship to clinical nursing practice
- Biochemical pathways icons throughout the text indicate material that helps explain biochemical pathways and mechanisms of medication action

FOR THE STUDENT:

- **Student companion website** containing interactive revision quizzes, useful web links, detailed nursing care plans, medication tables, interactive audio glossary and flashcards

FOR THE INSTRUCTOR:

- ExamView Test Bank
- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Digital files of graphs, tables, pictures and flow charts from the text



EDITION 2

HEALTH ASSESSMENT & PHYSICAL EXAMINATION

AUSTRALIA AND NEW ZEALAND EDITION

Estes / Calleja Theobald / Harvey

HEALTH ASSESSMENT & PHYSICAL EXAMINATION

ISBN: 9780170354844 | 984 Pages | Print book with online learning package | eBook | eChapters | ©2016

This text is designed to teach students to assess a patient's physical, psychological, cultural and emotional dimensions of health as a foundation of nursing care. Emphasis on caring is displayed through themes of assessment of the whole person, which also encourages nurses to think about care for themselves as well as patients.

KEY FEATURES OF THIS TEXT:

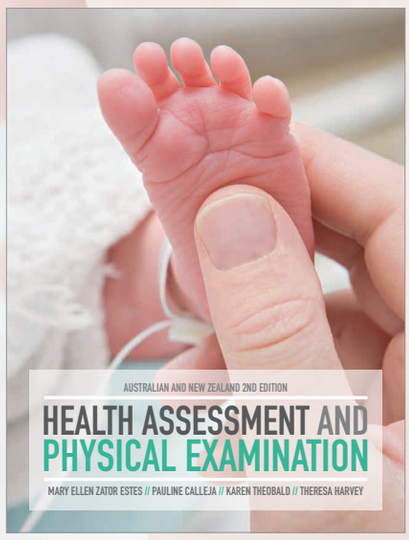
- NEW 'Putting it in Context' boxes give students a better understanding of the application of health assessment and physical examination theory in different clinical situations they may encounter in the real world
- NEW Go Online margin notes guide students to useful online resources for further study and revision
- Clinical Psychomotor Skills (CPS) Icons throughout the text direct students quickly and easily to relevant clinical skills information and videos in the Tollefson text
- Assessment in Brief checklists throughout the text show the steps for performing each type of assessment. Tear-out cards at the back of the book can be used as pocket-sized clinical references and for easy student revision
- ENAP format – Examination, Normal findings, Abnormal findings and Pathophysiology – provides a useful and valuable collection of information for students for each examination and assessment
- Case studies are included in each of the examination chapters with Evaluation and Clinical Reasoning discussions to encourage students to apply critical thinking skills to real-life scenarios
- This text is structured around the Assessment, Plan, Implement and Evaluate (APIE) framework that fits within Australian and New Zealand government programs making it easy to follow and more relevant to students and their clinical experience

FOR THE STUDENT:

- Extended access to the online student resources including the **CourseMate Express** Study Guide and **Search Me! Nursing** database to allow students to continue to use this critical resource throughout their nursing studie.

FOR THE INSTRUCTOR:

- ExamView Test Bank
- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Digital files of graphs, tables, pictures and flow charts from the text
- Search Me! Nursing



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UNIT 1: LAYING THE FOUNDATION

1. Critical thinking and nursing process as a basis for clinical decisions
2. Patient interview
3. Complete health history including documentation
4. Physical assessment techniques
5. Cultural and spiritual assessment

UNIT 2: PHYSICAL EXAMINATION

6. Examination requirements for every patient
7. Mental status and neurological
8. Skin, hair, nails
9. Head, neck, regional lymphatics
10. Eyes
11. Ears, nose, mouth and throat
12. Breast and regional nodes
13. Thorax and lungs
14. Heart and blood vessels
15. Abdomen and Nutrition
16. Musculoskeletal
17. Female genitalia
18. Male genitalia
19. Anus, rectum and prostate

UNIT 3: SPECIFIC LIFESPAN POPULATIONS

20. The pregnant patient
21. The paediatric patient
22. The older adult

UNIT 4: PUTTING IT ALL TOGETHER

23. The complete health history and physical examination

ASSESSMENT IN BRIEF – TEAR OUT CARDS

EDITION 3

ESSENTIAL CLINICAL SKILLS

ENROLLED/
DIVISION 2 NURSES

Tollefson / Watson
Jelly / Tambree

CLINICAL SKILLS

ISBN: 9780170259705 | 300pp | Print book with online learning package | eBook | eChapters | ©2016

TABLE OF CONTENTS

Part 1: General care

Part 2: Documentation

Part 3: Assessment

Part 4: Medication

Part 5: Asepsis

Part 6: Acute care

Part 7: Intravenous care

Part 8: Specific skills

Part 9: Mental health care

APPENDIX: ANMC NATIONAL COMPETENCY STANDARDS FOR THE ENROLLED NURSE

USEFUL RESOURCES FOR FURTHER RESEARCH

INDEX

Now in its third edition, *Essential Clinical Skills* is the market leading Clinical Skills text.

The text clearly and succinctly explains each key clinical skill and provides a structured format for students to undertake many of the skills taught in their course. Using this text, students and instructors are able to translate their skills and knowledge into demonstrable competencies that fulfil the required standards.

Each chapter contains descriptions of nursing skills and underlying knowledge required within core units of the **HLT51612 Diploma of Nursing (Enrolled/Division 2)** course, and some of the elective units. Many of the skills are also required within some units of the Advanced Diploma of Nursing course.

Each skill also matches the relevant competency as set out by the Australian Nursing and Midwifery Council in the ANMC National Competency Standards for the Enrolled Nurse (2013).

NEW TO THIS EDITION

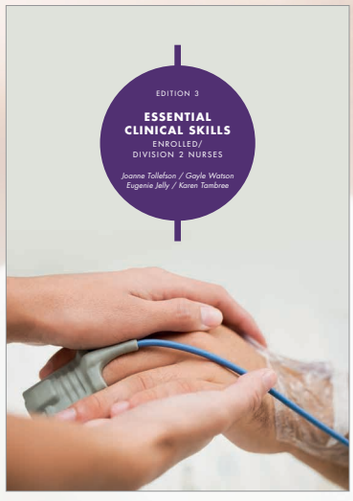
- All the skills have been extensively reviewed and edited, reflecting current industry, national and governmental policies and practices
- Concepts of using an Aseptic Non-Touch Technique (ANTT) and the use of national charts for medications, patient observations and blood glucose level/insulin administration are also included
- Video icons throughout the text lead show where real life demonstration occurs on video
- Greater content on preventing and managing pressure injuries (pressure area care)
- Greater focus on skills such as palliative care and end-of-life care, mental health, management of a patient with challenging behaviour (aggressive or violent)
- New student website containing self-assessments, weblinks and practice exercises to reinforce key topics learnt
- Case studies with patient scenarios and relevant activities to reinforce the students' underlying knowledge of the relevant skill
- Essential Clinical Skills videos to demonstrate essential skills

FOR THE STUDENT:

- **Free companion website**, containing online cases, further activities, weblinks and case studies for further reinforcement
- **Essential Clinical Skills videos** (additional purchase)

FOR THE INSTRUCTOR:

- Instructor's Manual, including Lesson Plans, Sample Care Plans, Online Cases and Weblinks
- Detailed competency mapping, including text content to the HLT12 training package and ANMC National Competency Standards (additional purchase)
- Essential Clinical Skills videos for classroom use, LMS or library (additional purchase)



USE THIS RESOURCE FOR: HLT51612 DIPLOMA OF NURSING (ENROLLED/DIVISION 2) QUALIFICATION.

EDITION 5

RESEARCH IN NURSING

EVIDENCE FOR BEST PRACTICE

Richardson-Tench Taylor / Kermode

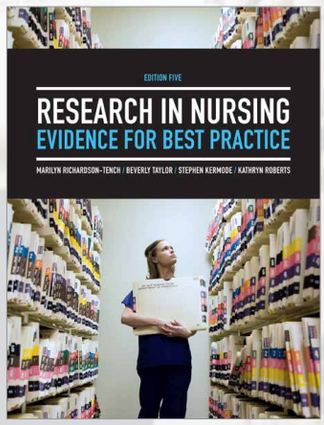
NURSING RESEARCH

ISBN: 9780170237536 | 304 Pages | Print book with online learning package | eBook | eChapters | ©2014

Research in Nursing provides students with the theory and practical examples to understand the research framework in nursing. The fifth edition has an expanded emphasis on the centrality of research evidence to practice, highlighting the use of evidence-based practice in all areas of nursing, as well as the continuing importance of ethics in the research process.

KEY FEATURES OF THIS TEXT:

- NEW Research framework diagrams added at the beginning of each chapter to show students who are using and appraising research, applying research in practice or conducting their own research
- NEW case studies in each chapter demonstrate the applied nature of research theory and help students to see the relevance of research theory to their clinical experience for nursing, midwifery and paramedics students
- EXPANDED coverage of Critical appraisal of research and extended coverage of quantitative research methodologies



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1. Research in nursing and health
2. Framing the research question
3. Finding and reviewing the literature
4. Critical appraisal of research
5. Developing the research proposal
6. Research methodologies – quantitative
7. Data analysis – quantitative
8. Research methodologies – qualitative
9. Management of qualitative data
10. Mixed methods
11. Interpretation of research findings
12. Disseminating research findings
13. Applying research to practice

EDITION 2

CLINICAL DOSAGE CALCULATIONS

Brotto / Rafferty

DOSAGE CALCULATIONS

ISBN: 9780170352659 | 272 Pages | Print book | eBook | © 2016

An applied skills-focused text, Brotto uses real life cases, worked examples and real medication charts and labels to engage students. Starting with the fundamental skills to help students deal with mathematics and familiarise themselves with medication charts and labels, the text then moves on to specialist area chapters, allowing them to deepen their skills in a clinical context.

KEY FEATURES OF THIS TEXT:

- NEW chapter 12 Oncology Calculations gives students the chance to develop their skills with more complex clinical dosage calculations
- Updated with NEW medication charts, including the National residential medication chart, as well as updated medication labels
- NEW chapter 14 Answers to activities in the text for quicker student revision, as well as online in the student companion website

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PART I – FUNDAMENTAL SKILLS
1. Basic mathematics
2. Units of measurement
3. Medication charts
4. Using quality and risk management principles in drug calculations
5. General drug calculations
6. Infusion calculations

PART II – SKILLS DEEPENING
7. Paediatric calculations
8. Aged care calculations
9. Midwifery calculations
10. Mental health calculations
11. Critical care and high dependency dosage calculations
12. Oncology calculations

PART III – SKILLS PRACTICE
13. Practice questions
14. Answers

EDITION 1

INFECTION CONTROL MANUAL FOR HEALTHCARE PROFESSIONALS

Liz Shipsey-Eldridge
Janet Kerswell Unnasch

INFECTION CONTROL

ISBN: 9780170261609 | 180pp | Print book with online learning package | eBook | eChapters | ©2016

Infection Control Manual for Healthcare Professionals, 1e is a practical manual designed to provide comprehensive information to assist trainees in acquiring the essential knowledge and skills as described by the competency units **HLTINF001 Comply with infection control policies and procedures**.

KEY FEATURES OF THIS TEXT:

- Current and up to date theoretical concepts providing benchmark standards for the industry
- Important coverage of basic microbiology including bacteria, bacterial spores, fungi and viruses
- User friendly, spiral bound manual, perfect for class and clinical settings
- Full colour charts, labels and diagrams provide visual reference students will encounter in real life clinical situations
- Student companion website for additional interactive quizzes, web links, further examples and more to reinforce key concepts

FOR THE STUDENT:

- **Student companion website** for additional learning content, including interactive quizzes, graphs, charts, search activities and more

FOR THE INSTRUCTOR:

- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Test Banks to create tests and exams
- Digital image files of graphs, tables, pictures and flow charts from the text

TABLE OF CONTENTS:

1. Basic microbiology and infectious diseases
2. Disease transmission
3. Identifying and responding to infection risks
4. Following infection control guidelines
5. Cultural considerations in Australian healthcare
6. Organisational infection control policies and procedures
7. Waste minimisation, environmental responsibility and sustainable practice issues

APPENDIX A: AUSTRALIAN, STATE AND TERRITORY LEGISLATIVE REQUIREMENTS

APPENDIX B: INFECTION CONTROL ORIENTATION

APPENDIX C: OUTBREAK MANAGEMENT

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USE THIS RESOURCE FOR: HLTINF001 COMPLY WITH INFECTION CONTROL POLICIES AND PROCEDURES

EDITION 1

MONITORING & ADMINISTRATION OF IV MEDICATIONS

FOR THE ENROLLED NURSE

Belynda Abbott
Susan M De Vries

IV MEDICATIONS

ISBN: 9780170261517 | 150pp | Print book with online learning package | eBook | eChapters | ©2016

Monitoring and Administration of Intravenous Medications, 1e is a brand new practical manual structured according to unit of competency **HLTEN519C Administer and monitor intravenous medication** in the nursing environment. Incorporating all appropriate state and national legislation regarding scope of practice, according to ANMC review with latest theory, this manual also includes ancillary material to save teacher time and enable students to revise theory outside of the classroom. The perfect practical manual – for class and clinical settings.

TABLE OF CONTENTS:

1. Role of the health care team in the administration of IV medications
2. Pathophysiology related to IV monitoring and administration
3. Preparing for and recording the delivery of IV medications
4. Major IV medication groups
5. Systems of IV medications delivery
6. Applying formulae for IV infusions and drug calculations

APPENDIX A: AUSTRALIAN AND NEW ZEALAND LEGISLATIVE REQUIREMENTS

APPENDIX B: INTRAVENOUS CARE

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KEY FEATURES OF THIS TEXT:

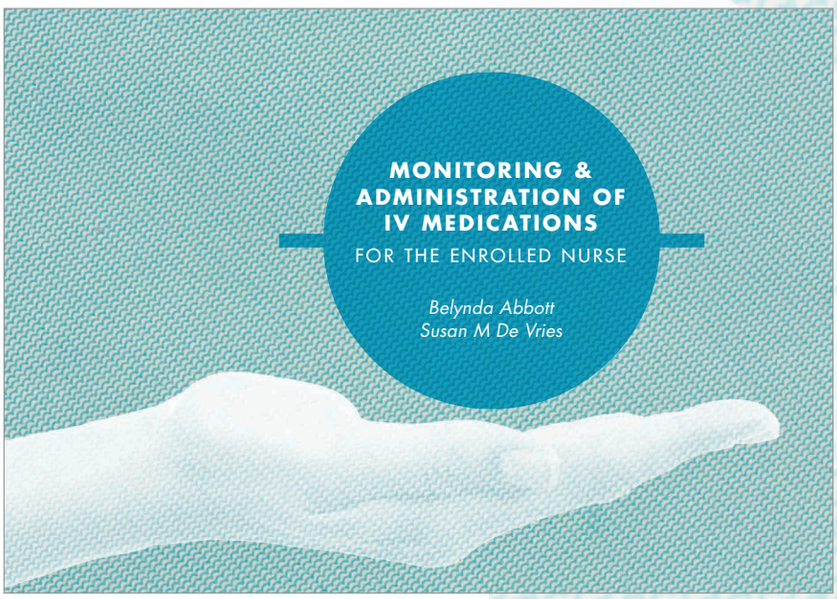
- Current and up to date concepts providing benchmark standards for the industry
- Uses real life cases examples and medicines, to assist students to increase their familiarity with best practices
- Provides clarity relating to various laws and regulations around this aspect of Enrolled Nursing
- User friendly, spiral bound manual, perfect for class and clinical settings
- Instructor support materials to assist with training and delivery of content, lesson planning, PowerPoints and more

FOR THE STUDENT:

- **Student companion website** for additional learning content, including interactive quizzes, graphs, case studies and more

FOR THE INSTRUCTOR:

- Instructor's Manual, including learning objectives, chapter outlines, key points, teaching tips, solutions and more
- Customisable, chapter-by-chapter PowerPoint presentations
- Test Banks to create tests and exams
- Digital image files of graphs, tables, pictures and flow charts from the text



USE THIS RESOURCE FOR: HLTEN519C ADMINISTER AND MONITOR INTRAVENOUS MEDICATION

EDITION 4

FUNDAMENTALS OF ANATOMY & PHYSIOLOGY

Rizzo

ANATOMY & PHYSIOLOGY

ISBN: 9781285174150 | 576pp | Print book with online learning package | eBook | eChapters | ©2016

TABLE OF CONTENTS

PREFACE

1. The Human Body
2. The Chemistry of Life
3. Cell Structure
4. Cellular Metabolism and Reproduction: Mitosis and Meiosis
5. Tissues
6. The Integumentary System
7. The Skeletal System
8. The Articular System
9. The Muscular System
10. The Nervous System: Introduction, Spinal Cord and Spinal Nerves
11. The Nervous System: The Brain, Cranial Nerves, Autonomic Nervous System and the Special Senses
12. The Endocrine System
13. The Blood
14. The Cardiovascular System
15. The Lymphatic System
16. Nutrition and the Digestive System
17. The Respiratory System
18. The Urinary System
19. The Reproductive System

The perfect text for health care students with little or no previous knowledge of anatomy and physiology, the best-selling *Fundamentals of Anatomy and Physiology, 4e* is widely praised for its ability to break A&P down into very simple, easy to understand language.

Packed with vivid illustrations and a wealth of hands-on applications, this edition's new art program brings text concepts to life with new figures throughout. Designed specifically for the needs of health care programs, the all-new Learning Lab's interactive simulation program helps students maximise their learning potential.

FEATURES OF THIS TEXT:

- Search and Explore feature expands the learning experience with Internet searches, suggested websites with related activities, for a real-world connection to chapter concepts
- Case Studies encourage hands-on application of concepts learned, promote critical thinking and facilitate discussion
- Health Alert and Common Disease, Disorder, or Condition boxes help learners relate concepts to clinical practice
- Concept Maps for body system chapters illustrate the connections between anatomy and physiology of the organs of each body system

NEW TO THIS TEXT:

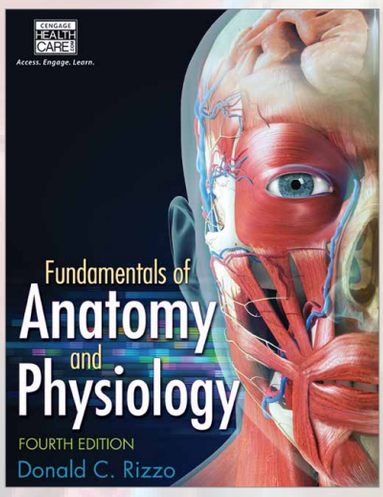
- New photos, illustrations, graphs and artwork art program expands and enhances the text's anatomy and disease illustrations
- New Learning Lab offers students a strong, interactive "hands on" simulation environment in which to learn
- New discussions of topics as Progeria, vertigo, cerebral circulation, updated MyPlate dietary guidelines, and much more
- New MindTap provides a one-stop solution for the nursing assistant curriculum that elevates learning by providing interactive activities that allow students to actively review core concepts and apply knowledge learned to real-world scenarios using dynamic quizzing, skills videos, and critical thinking simulations. Instructors can easily track student progress and automatically grade homework and assignments

FOR THE STUDENT:

- Study Guide
- Practice Workbook
- Student companion website
- MindTap
- Learning Lab online homework solution

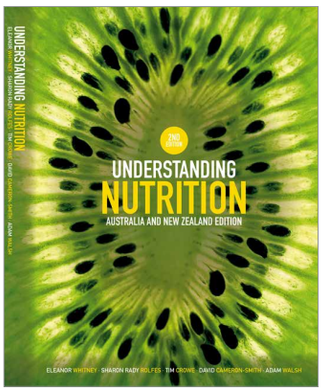
FOR THE INSTRUCTOR:

- Cognero Test Bank
- MindTap
- Learning Lab online homework solution



ALSO AVAILABLE

NUTRITION & HEALTH



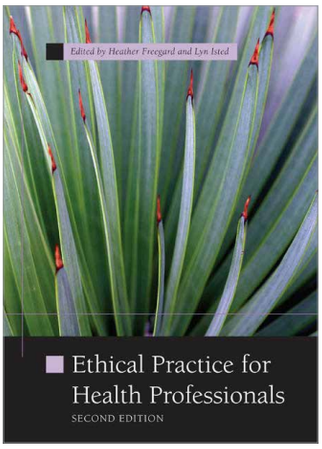
Understanding Nutrition: Australian and New Zealand Edition, 2e

Crowe | Cameron-Smith | Walsh | Whitney | Rolfes

ISBN: 9780170222853
848 Pages | Print book with online learning package | eBook | eChapters | ©2014

Understanding Nutrition is a practical and engaging introduction to the core principles of nutrition. With its focus on Australia and New Zealand, the text incorporates current nutrition guidelines, recommendations and public health nutrition issues relevant to this region of the world.

ETHICS IN NURSING



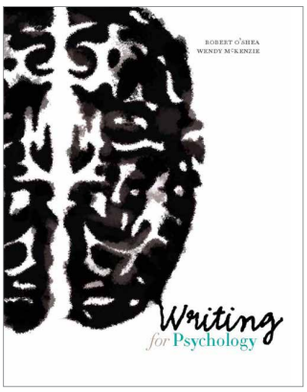
Ethical practice for health professionals, 2e

Freegard | Isted

ISBN: 9780170220439
355 Pages | Print book with online learning package | eBook | ©2012

Written in the Australian and New Zealand context, this text emphasises the inter-professional nature of current health practice and demonstrates how technical competence can be used for the greatest good to bring about health service based on respect and trust. The extensive list of Australian authors includes recognised authorities from a broad array of professional, clinical, and academic fields.

WRITING SKILLS & STUDY GUIDES



Writing for Psychology, 6e

O'Shea | McKenzie

ISBN: 9780170214681
216 Pages | Print book | eBook | ©2013

An essential resource for any undergraduate students in the health sciences. O'Shea guides students with writing reports and essays by teaching them how to think critically, to write clearly and simply, and to follow the conventions of the publication manual of the APA. A must-have manual for anyone that needs to learn how to write professional reports and essays.

Pocket Guide to APA Style, 5e

Perrin

ISBN: 9781285425917
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An ideal tool for students writing research papers across the disciplines, Perrin offers straightforward explanations, annotated examples, and margin notes designed to help students write properly documented papers in the latest APA style. In this updated edition, students also will find extensive coverage of electronic sources, preparing them to evaluate and use Internet references correctly in their research.

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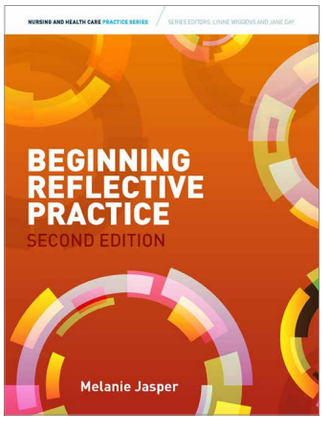

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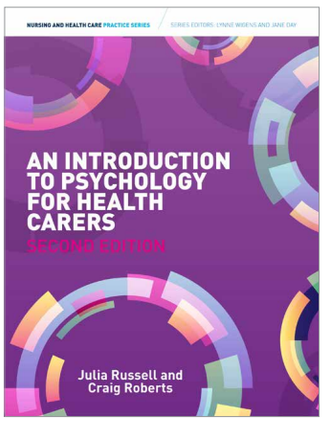

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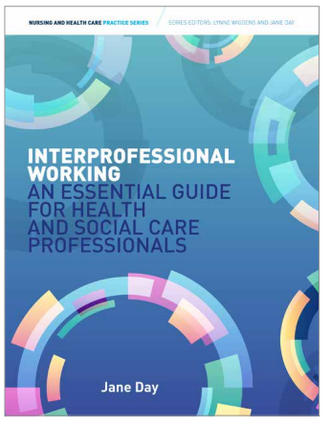

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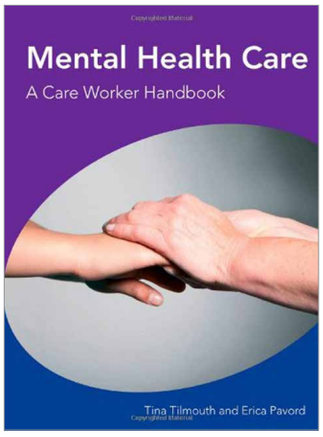

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Tilmouth | Pavord

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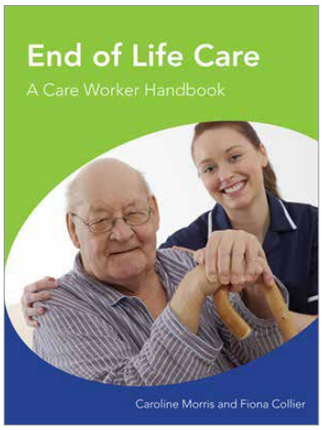

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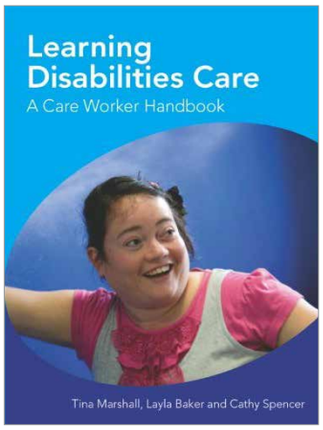

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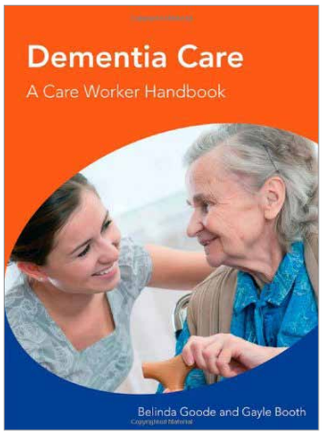

Dementia Care: A Care Worker Handbook

Goode | Booth

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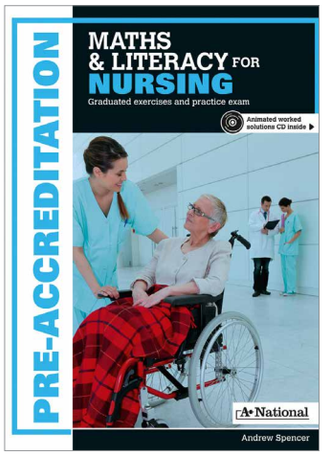
LITERACY & MATHEMATICS



A+ Pre-Accreditation Maths and Literacy for Nursing

Spencer

ISBN: 9780170241724
Paperback | ©2013

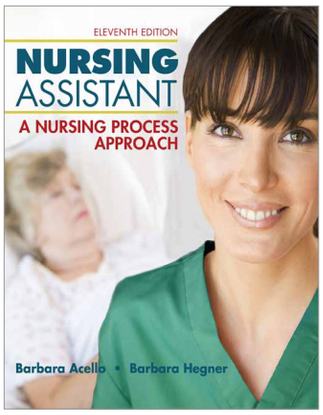
Pre-apprenticeship Maths and Literacy for Nursing helps to prepare students seeking to gain a variety of apprenticeships and traineeships. These write-in workbooks combine practical, real-world scenarios and terminology specifically relevant to their chosen industry, and provide students with the mathematical and literacy skills they need to confidently pursue a career within that trade.

Mirroring the format of current apprenticeship entry assessments, *Pre-apprenticeship Maths and Literacy for Nursing* includes hundreds of questions to increase students' eligibility to obtain an apprenticeship or traineeship. It also supports and consolidates concepts that students studying at the Vocational level may use.

FEATURES OF THE TEXT:

- Graduated difficulty – the books are divided into units the gradually increase in length, content and difficulty. Use them throughout the course. Not just before the actual assessment
- No teacher preparation required – students can write directly into the books, and can then use them later for revision
- Real-life scenarios and terminology used to help motivate students and to make the content specifically relevant to their trade
- Comprehensive practice questions – includes hundreds of questions
- Bonus practice detachable test included – produced on perforated paper. Easy to tear out and can be used as formal assessment tasks
- Great value – designed and priced to be used by each individual student
- Calculator free – these workbooks have been designed to mirror current apprenticeship entry assessments and encourage students to attempt all questions without using a calculator
- Comes with a CDROM – includes solutions to all questions, animated tutorials and further activities

NURSING ASSISTANT



Nursing Assistant: A Nursing Process Approach, 11e

Acello | Hegner

ISBN: 9781133132370
1,024pp| Print book with online learning package | eBook | eChapters | ©2016

NEW TO THIS EDITION:

- New content covering trends in aging population, drug-resistant organisms, new organisms and the latest patient lifts, belts, and transfer aids
- New advice on professionalism, relationship building, time management, organising and managing assignments, roles and responsibilities within the health care team, and career growth and advancement
- New material on patient records helps readers understand and distinguish between electronic medical records (EMR), electronic patient records (EPR), electronic health records (EHR), and personal health records (PHR) in use today
- New information covers evidence-based practice, Outcome and Assessment Information Set (OASIS), Physician Orders for Life-Sustaining Treatment (POLST), transitional care, biofilms, basic sterile technique, wound care, patients with special medical devices, catheter care and much more
- New full colour photos and updated illustrations bring concepts to life
- New MindTap provides a one-stop solution for the nursing assistant curriculum that elevates learning by providing interactive activities that allow students to actively review core concepts and apply knowledge learned to real-world scenarios using dynamic quizzing, skills videos, and critical thinking simulations. Instructors can easily track student progress and automatically grade homework and assignments.

VIDEOS

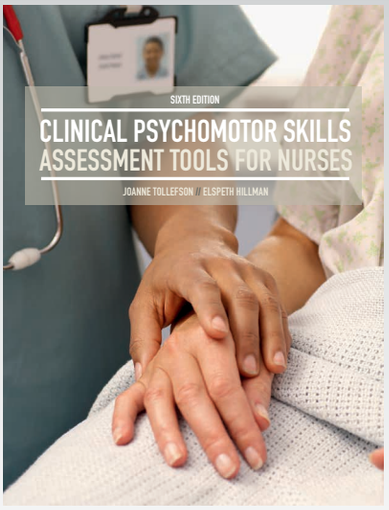
Engage and teach your students with Tollefson Videos

If you love Joanne Tollefson's *Clinical Psychomotor Skills* make sure you don't miss

Tollefson - Clinical Skills for Nursing Videos

Accessible and practical videos, Tollefson videos are designed to perfectly complement the text's theory and practice of the key clinical skills to be mastered by nursing students. This suite of resources is ideal for teaching students studying to be Registered Nurses (RN)/Division 1 Nurses undertaking a Bachelor of Nursing at university level.

Contemporary and set in real life Australian settings, this series focuses on the following 71 skills;



Part 1: Aseptic Non-touch Technique

- Hand hygiene
- Personal protective equipment
- Aseptic non-touch technique
- Surgical hand wash
- Surgical gowning and gloving

Part 2: Assessment

- Physical assessment
- Neurological assessment and observation
- Mental status assessment
- Cardiovascular assessment
- Respiratory assessment
- Abdominal assessment
- Musculoskeletal assessment and range of motion exercises
- Pain assessment

Part 3: Professional Communication

- Clinical handover
- Documentation

Part 4: Fluid and Nutritional Support

- Assisted feeding
- Nasogastric tube insertion
- Administration of enteral nutrition
- Intravenous therapy (IVT) (assisting with establishment)
- Intravenous therapy (IVT) (management)

Part 5: Elimination

- Assisting with elimination needs
- Administering an enema
- Care of the person with suprapubic catheter (catheter irrigation)
- Urinary catheterisation

Part 6: Medication Administration

- Medication administration – oral medication
- Medication administration – eye drops or ointment
- Medication administration – otic medication
- Medication administration – parenteral medication
- Medication administration – enteral
- Medication administration – inhaled medications
- Intravenous medication administration – IV container
- Intravenous medication administration – volume-controlled infusion set

Part 7: Observations

- Height, weight and waist circumference measurement
- Temperature, pulse and respiration (TPR) – measurement
- Blood pressure measurement
- Cardiovascular assessment – 12-lead electrocardiogram
- Neurovascular observations
- Blood glucose measurement

Part 8: Pain Management

- Pain management: non-pharmacological interventions – dry heat and cold
- Medication administration – patient-controlled analgesia or other syringe-driven medication
- Subcutaneous infusions

Part 9: Perioperative Care

- Pre-operative care
- Post-anaesthesia care and handover
- Post-operative care

Part 10: Personal Hygiene and Maintaining Skin Integrity

- Personal hygiene – bed bath or assisted shower
- Personal hygiene – mouth care, shaving, hair care and nail care
- Assisting with repositioning
- Assisting with mobilization
- Pressure area care

Part 11: Respiratory Skills

- Oxygen therapy via nasal cannula or various masks
- Monitoring pulse oximetry
- Oropharyngeal/nasopharyngeal suctioning
- Artificial airway suctioning
- Tracheostomy care
- Chest drainage system assessment and management

Part 12: Specific Patient Care

- Unconscious patient care
- Health care teaching

Part 13: Transfusion and Blood Products

- Blood transfusion administration
- Venipuncture

Part 14: Wound Management

- Dry dressing technique
- Complex wounds – drain, suture or clip removal
- Complex wounds – wound irrigation
- Complex wounds – packing a wound

Part 15 – Senior Skills

- Managing a central venous access device
- Stoma care
- Intravenous medication administration-bolus
- Seclusion – management
- Electro-convulsive therapy (ECT) care
- Pain management: non-pharmacological interventions – therapeutic massage
- Pain management: non-pharmacological interventions – Conventional Transcutaneous Electrical
- Nerve Stimulation (C-TENS)
- Neonate – daily care

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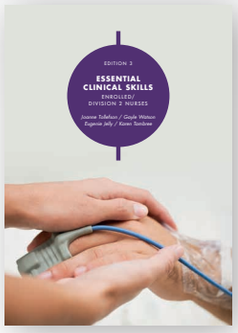
NEW

Make a Difference with Essential Clinical Skills Videos

Available to both students and instructors adopting the new edition of *Essential Clinical Skills*, these videos provide relevant and engaging demonstrations of critical tasks as undertaken in a real world clinical environment. These videos have been developed by Joanne Tollefson and Cengage Learning Australia specifically for Australian nursing students. Videos cover a range of skills from beginning to advanced levels. Talk to your VPG Cengage Consultant about the different purchasing options we have available for your needs.



General Care

Assisting with mobilisation

Assisting with elimination needs

Pain management: non-pharmacological interventions – dry heat and cold

Positioning of a dependent patient

Documentation

Documentation

Clinical handover

Health care teaching

Assessment

Temperature, pulse and respiration (TPR) – measurement

Monitoring pulse oximetry

Neurological assessment and observation

Neurovascular observations

Pain Assessment

Cardiovascular assessment – 12-lead electrocardiogram

Medication

Medication administration – oral medication

Medication administration – eye drops or ointment

Acute Care

Urinary catheterisation

Nasogastric tube insertion

Oxygen therapy via nasal cannula or various masks

Pre-operative care

Post-operative care

Intravenous Care

Venipuncture

Intravenous therapy (IVT) (management)

Intravenous medication administration – IV container

Intravenous medication administration – volume-controlled infusion set

Specific Skills

Surgical gowning and gloving

Surgical hand wash

Chest drainage system assessment and management

Mental Health Skills

Mental status assessment

Electro-convulsive therapy (ECT) care

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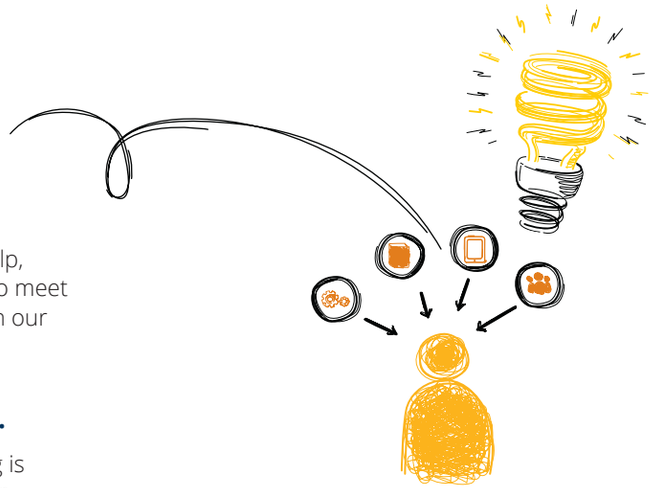

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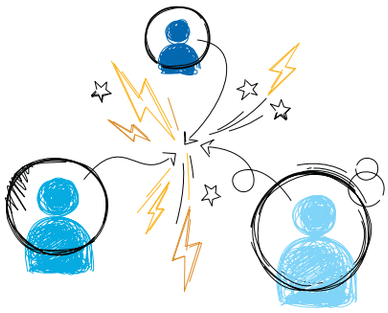

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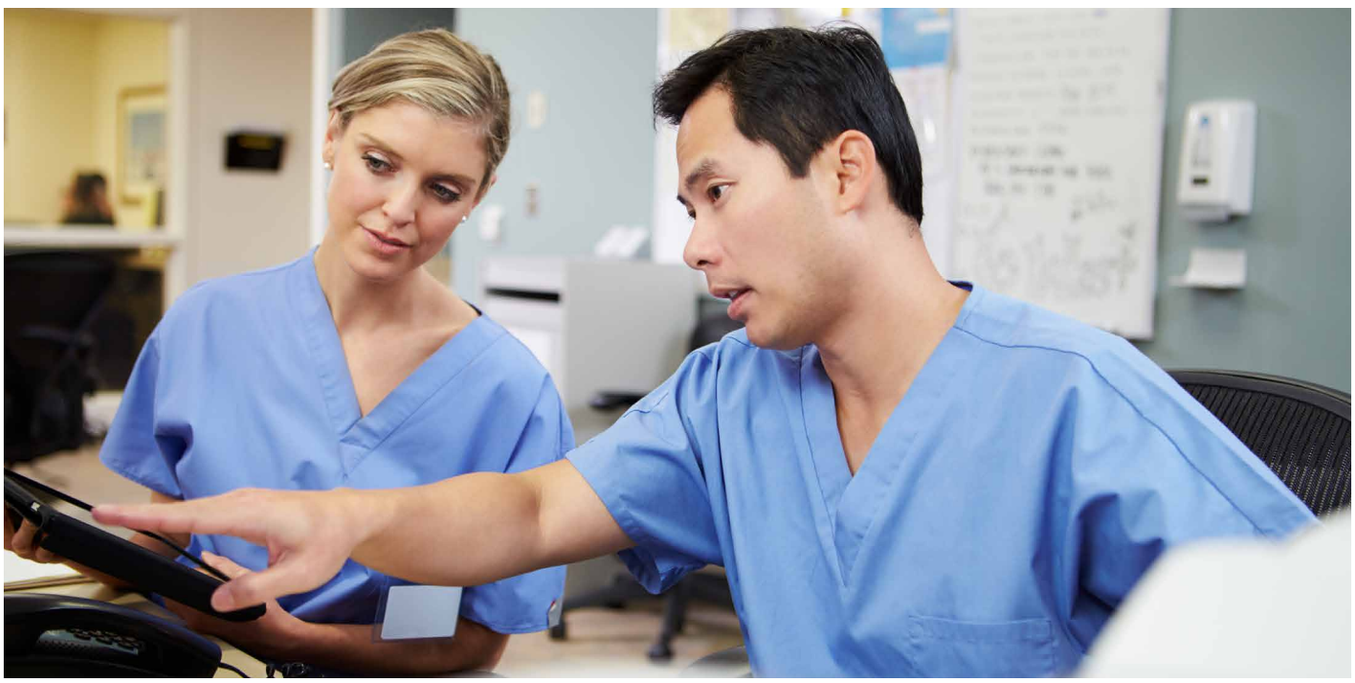

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