

INTERNATIONAL EDITION

Not authorized for sale in North America and the Caribbean

MELANIE McEWEN

EVELYN M. WILLS

Theoretical Basis *for Nursing*

EDITION

3



Wolters Kluwer
Health

Lippincott
Williams & Wilkins

UNIT I

Introduction to Theory 1

CHAPTER 1

Philosophy, Science, and Nursing 2

■ Melanie McEwen

Nursing as a Profession 2

Nursing as an Academic Discipline 3

Introduction to Science and Philosophy 4

Science and Philosophical Schools
of Thought 7

Nursing Philosophy, Nursing Science,
and Philosophy of Science in Nursing 9

Knowledge Development and Nursing Science 10

Research Methodology and Nursing Science 14

Summary 17

Case Study 17

CHAPTER 2

Overview of Theory in Nursing 21

■ Melanie McEwen

Overview of Theory 22

The Importance of Theory in Nursing 23

Terminology of Theory 24

Historical Overview: Theory Development
in Nursing 24

Classification of Theories in Nursing 30

Issues in Theory Development in Nursing 37

Summary 43

CHAPTER 3

Concept Development: Clarifying Meaning of Terms 46

■ Evelyn Wills and Melanie McEwen

The Concept of "Concept" 47

Concept Analysis/Concept Development 51

Strategies for Concept Analysis
and Concept Development 53

Summary 64

CHAPTER 4

Theory Development: Structuring Conceptual Relationships in Nursing 68

■ Melanie McEwen

Overview of Theory Development 69

Categorizations of Theory 69

Components of a Theory 75

Theory Development 78

Summary 84

CHAPTER 5

Theory Analysis and Evaluation 89

■ Melanie McEwen

Definition and Purpose of Theory Evaluation 90

Historical Overview of Theory Analysis
and Evaluation 91

Comparisons of Methods 99

Synthesized Method of Theory Evaluation 99

Summary 100

UNIT II

Nursing Theories 107

CHAPTER 6

Overview of Grand Nursing Theories 108

■ Evelyn Wills

Categorization of Conceptual Frameworks
and Grand Theories 110

Specific Categories of Models and Theories
for This Unit 115

Analysis Criteria for Grand Nursing Theories 116

The Purpose of Critiquing Theories 119

Summary 119

CHAPTER 7

Grand Nursing Theories Based on Human Needs 121

■ Evelyn Wills

Florence Nightingale: Nursing: What It Is
and What It Is Not 122

Virginia Henderson: The Principles and Practice
of Nursing 126

Faye G. Abdellah: Patient-Centered Approaches
to Nursing 128

Dorothea E. Orem: The Self-Care Deficit
Nursing Theory 131

Dorothy Johnson: The Behavioral
System Model 135

Betty Neuman: The Neuman
Systems Model 139

Summary 143

CHAPTER 8

Grand Nursing Theories Based on Interactive Process 148

■ Evelyn Wills

- Myra Estrin Levine: The Conservation Model 149
- Barbara M. Artinian: The Intersystem Model 153
- Helen C. Erickson, Evelyn M. Tomlin, and Mary Ann P. Swain: Modeling and Role-Modeling 158
- Imogene M. King: King's Conceptual System and Theory of Goal Attainment and Transactional Process 161
- Roper, Logan, and Tierney: Model of Nursing Based on Activities of Living 165
- Sister Callista Roy: The Roy Adaptation Model 170
- Jean Watson: Caring Science as Sacred Science 174
- Summary 178

CHAPTER 9

Grand Nursing Theories Based on Unitary Process 183

■ Evelyn Wills

- Martha Rogers: The Science of Unitary and Irreducible Human Beings 184
- Margaret Newman: Health as Expanding Consciousness 188
- Rosemarie Parse: The Theory of Human Becoming 193
- Summary 199

CHAPTER 10

Introduction to Middle Range Nursing Theories 204

■ Melanie McEwen

- Purposes of Middle Range Theory 205
- Characteristics of Middle Range Theory 206
- Concepts and Relationships for Middle Range Theory 207
- Categorizing Middle Range Theory 208
- Development of Middle Range Theory 208
- Analysis and Evaluation of Middle Range Theory 215
- Summary 216

CHAPTER 11

Overview of Selected Middle Range Nursing Theories 220

■ Melanie McEwen

- High Middle Range Theories 221
- Middle Middle Range Theories 231
- Low Middle Range Theories 238
- Summary 242

UNIT III

Borrowed Theories Used by Nurses 249

CHAPTER 12

Theories From the Sociologic Sciences 250

■ Grace M. Bielkiewicz

- Exchange Theories 251
- Interactionist Frameworks 256
- Conflict Theories 260
- Chaos Theory 266
- Summary 269

CHAPTER 13

Theories From the Behavioral Sciences 274

■ Martha Kuhns and Melanie McEwen

- Psychodynamic Theories 276
- Behavioral and Cognitive-Behavioral Theories 282
- Humanistic Theories 284
- Stress Theories 287
- Social Psychology 290
- Summary 295

CHAPTER 14

Theories From the Biomedical Sciences 300

■ Melanie McEwen

- Theories and Models of Disease Causation 301
- Theories and Principles Related to Physiology and Physical Functioning 308
- Summary 319

CHAPTER 15

Theories, Models, and Frameworks From Administration and Management 322

■ Melinda Granger Oberleitner

- Overview of Concepts of Leadership and Management 323
- Early Leadership Theories 323
- Contemporary Leadership Theories 330
- Organizational/Management Theories 332
- Motivational Theories 333
- Concepts of Power, Empowerment, and Change 335
- Problem-Solving and Decision-Making Processes 338
- Conflict Management 340
- Quality Control and Quality Improvement 341
- Evidence-Based Practice 343
- Summary 344

CHAPTER 16

Learning Theories 348

■ Evelyn Wills and Melanie McEwen

- What Is Learning? 349

What Is Teaching? 350
 Categorization of Learning Theories 350
 Behavioral Learning Theories 351
 Cognitive Learning Theories 353
 Summary of Learning Theories 365
 Learning Styles 366
 Principles of Learning 367
 Application of Learning Theories
 in Nursing 368
 Summary 369

UNIT IV

Application of Theory in Nursing 373

CHAPTER 17

Application of Theory in Nursing Practice 374

■ Melanie McEwen

Relationship Between Theory and Practice 375
 Theory-Based Nursing Practice 376
 The Theory–Practice Gap 377
 Practice Theories in Nursing 380
 Evidence-Based Practice 383
 Application of Theory in Nursing Practice 386
 Summary 390

CHAPTER 18

Application of Theory in Nursing Research 393

■ Melanie McEwen

Historical Overview of Research and Theory
 in Nursing 394
 Relationship Between Research and Theory 395
 Types of Theory and Corresponding Research 397
 How Theory Is Used in Research 400
 Nursing and Nonnursing Theories
 in Nursing Research 406

Other Issues in Nursing Theory
 and Nursing Research 408
 Summary 411

CHAPTER 19

Application of Theory in Nursing Administration and Management 414

■ Melinda Granger Oberleitner

Organizational Design 415
 Shared Governance 418
 Transformational Leadership in Nursing
 and in Health Care 419
 Patient Care Delivery Models 420
 Case Management 427
 Disease/Chronic Illness Management 429
 Quality Management 431
 Summary 435

CHAPTER 20

Application of Theory in Nursing Education 440

■ Evelyn Wills and Melanie McEwen

Theoretical Issues in Nursing Curricula 442
 Theoretical Issues in Nursing Instruction 449
 Summary 455

CHAPTER 21

Future Issues in Nursing Theory 459

■ Melanie McEwen

Future Issues in Nursing Science 461
 Future Issues in Nursing Theory 462
 Theoretical Perspectives on Future Issues in Nursing
 Practice, Research, Administration and Management,
 and Education 464
 Summary 470

Index 473