Psychiatric Nursing

CONTEMPORARY PRACTICE

Mary Ann Boyd Mary Ann Nihart

Lippincott

Psychiatric Nursing CONTEMPORARY PRACTICE

Mary Ann Boyd, PhD, DNS, RN, CS

Professor, Graduate Faculty Coordinator, Undergraduate Psychiatric Nursing School of Nursing Southern Illinois University Edwardsville, Illinois

Mary Ann Nihart, With MN. 43

Clinical Nurse Specialist Turning Point Center San Francisco, California

Partner and Consultant Professional Growth Facilitators San Clemente, California



Psychiatric Nursing CONTEMPORARY PRACTICE

This text is dedicated to the development of professionally competent nurses who will be confident in drawing upon a sound knowledge base to apply psychiatric nursing theory with patients in a variety of settings.

To James L. Boyd, whose personal sacrifices and unwavering support made this project a reality.

Mary Ann Boyd

To my parents for their support and encouragement, and in loving memory of Mary Lou Nihart, whose spirit continues to provide me with a sense of purpose.

Mary Ann Nihart



Contributors

Doris E. Bell, PhD, RN, CS

Professor and Coordinator Graduate Psychiatric Nursing Southern Illinois University Edwardsville, Illinois

Marianne Borelli, PhD, RN, CS-P

Assistant Professor Georgetown University School of Nursing Washington, DC

Andrea C. Bostrom, PhD, RN

Associate Professor Kirkhof School of Nursing Grand Valley State University Allendale, Michigan

Mary R. Boyd, PhD, RN

Assistant Professor College of Nursing University of South Carolina Columbia, South Carolina

Kathleen C. Buckwalter, PhD, RN, FAAN

Professor of Nursing and Psychiatry Director, University of Iowa Center on Aging University of Iowa, College of Nursing Iowa City, Iowa

Catherine Gray Deering, PhD, CS, RN

Associate Professor Clayton State College School of Health Sciences Morrow, Georgia

Barbara G. Faltz, RN, MS, CDNS

Program Manager, Inpatient Addiction Treatment Services VA Palo Alto Health Care System Palo Alto, California

Sarah P. Farrell, PhD, CS, RN

Assistant Professor University of Virginia School of Nursing Charlottesville, Virginia

Linda Garand, MS, CS, RN, ARNP

Doctoral Student The University of Iowa College of Nursing Iowa City, Iowa

Linda A. Gerdner, MA, RN

Doctoral Student The University of Iowa College of Nursing Iowa City, Iowa

Sandy Harper-Jaques, RN, MN

Clinical Nurse Specialist
Outpatient Mental Health
Calgary Regional Health Authority
Clinical Member
American Association for Marriage and Family
Therapy
Calgary, Alberta, Canada

Emily J. Hauenstein, PhD, RN, CS

Associate Professor University of Virginia School of Nursing Charlottesville, Virginia

Constance Herrell, RN, MSN

Director, Turning Point Center for Depression San Francisco, California

Nancy Anne Hilliker, MA, RN, ANP, CS

Clinical Coordinator Deaconess Sleep Disorders and Research Center St. Louis, Missouri

Jeanne Kemppainen, PhD, RN

Clinical Nurse Specialist VA Palo Alto Health Care System Palo Alto, California

Gail L. Kongable, MSN, RN, CNRN, CCRA, FNP

Assistant Professor University of Virginia School of Nursing Charlottesville, Virginia Ronna E. Krozy, EdD, RN Associate Professor Boston College School of Nursing Chestnut Hill, Massachusetts

Kathy Lee, MS, RN, CS Nurse Manager of Adult Psychiatry Memorial Medical Center Springfield, Illinois

Barbara J. Limandri, DNSc, RN, CS Associate Professor Psychiatric-Mental Health Nurse Practitioner Oregon Health Sciences University School of Nursing, Department of Mental Health Portland, Oregon

Kimberly H. Littrell, APRN, CS
President and CEO
The Promedica Research Center
Tucker, Georgia
Adjunct Professor
Georgia State University College of Health Sciences
Atlanta, Georgia

Lyn Marshall, MSN, RN, CS Nurse Manager Bristol Springs Rehabilitation Center San Mateo, California

Suzanne Noel, PhD, RN, CS Psychiatric-Mental Health Nurse Practitioner Private Practice Portland, Oregon

Carol D. Peabody, BA, CMA Vice President The Promedica Research Center Tucker, Georgia

Marlene Reimer, PhD, RN, CNN(C) Associate Professor of Nursing University of Calgary Calgary, Alberta, Canada

Nan Roberts, MSN, RN, CS Home Health Nurse St. Louis, Missouri

Carol D. Saur, MSN, RN, CS
Psychiatric-Mental Health Clinical Nurse Specialist
Clinical Associate
Duke University Medical Center
Durham, North Carolina

Larry Scahill, MSN, PhD
Assistant Professor
Yale School of Nursing, Child Study Center
New Haven, Connecticut

Cheryl Taylor, PhD, RN
Associate Professor
School of Nursing
North Carolina A&T State University
Greensboro, North Carolina

Bonnie J. Wakefield, PhD, RN

Associate Chief, Nursing Research
VA Medical Center
Iowa City, Iowa

TEXT CONSULTANTS

Jeanne C. Fox, PhD, RN, FAAN
Director, Southeastern Rural Mental Health
Research Center
Madge M. Jones Professor
University of Virginia School of Nursing
Charlottesville, Virginia

Catherine F. Kane, PhD, RN, FAAN
Associate Professor of Nursing and Psychiatric
Medicine
University of Virginia School of Nursing
Charlottesville, Virginia

REVIEWERS

Flora G. Adams, MSN, RNC Director of Nursing Skagit Valley College Mount Vernon, Washington

Patricia D. Barry, MSN, PhD, CS Psychotherapist Consultant West Hartford, Connecticut

Susan Bidwell, EdD, RN, CS Associate Professor of Nursing Marymount University Arlington, Virginia

Penny Simpson Brooke, MS, RN, JD Assistant Dean and Associate Professor University of Utah College of Nursing Salt Lake City, Utah

Verrelle M. Davis, RN, MSN

Assistant Professor Seattle University School of Nursing Seattle, Washington

Virginia K. Drake, DNSc, RN, CS, APN

Associate Professor Barnes College of Nursing University of Missouri–St. Louis St. Louis, Missouri

Anne H. Fishel, PhD, RN, CS

Associate Professor University of North Carolina–Chapel Hill Chapel Hill, North Carolina

Leslie M. Forman, MD

Clinical Assistant Professor Duke University Medical Center Durham, North Carolina

Suzanne Goren, PhD, ARNP

Senior Fellow University of Washington Seattle, Washington

Victoria Grando, PhD RN

Head, Department of Nursing Southwest Missouri State University Springfield, Missouri

Emily A. Hitchens, MN, EdD, RN

Associate Dean and Professor School of Health Sciences Seattle Pacific University Seattle, Washington

Lynette W. Jack, PhD, RN, CARN

Associate Professor University of Pittsburgh School of Nursing Pittsburgh, Pennsylvania

Valerie S. Johnstone, RN, MS, CS

Clinical Nurse Specialist North Suffolk Mental Health Clinic Boston, Massachusetts

Kathryn Hopkins Kavanagh, PhD, RN

Associate Professor University of Maryland–Baltimore Baltimore, Maryland Diane K. Kjervik, JD, RN, FAAN
Professor and Associate Dean for Community
Outreach and Practice
Chapel Hill, North Carolina

Janet Landeen, BScN, MEd

Assistant Professor School of Nursing McMaster University Hamilton, Ontario, Canada

Lola Lehman, MSN, RN Assistant Professor Southeast Missouri State University Cape Girardeau, Missouri

Geoffry W. McEnany, PhD, RN, CS
Post-Doctoral Fellow, Agency for Health Care
Policy and Research
University of California—San Francisco
Psychiatric Nurse Consultant, San Francisco General
Hospital
San Francisco, California

Susan Simmons-Alling, APRN, PMH Clinical Nurse Specialist Psycheffect Red Bank, New Jersey

Jill Shea, RN, MSN, ARNP Clinical Director Swedish Eating Disorder Program Seattle, Washington

Sandra Talley, MN, ANP Licensed Clinical Nurse Specialist Primary Care Family Therapy Clinic West Jordan, Utah

Lee Anne Xippolitos, PhD, CARN, CS, NPP
Associate Professor, School of Nursing
State University of New York—Stony Brook
Stony Brook, New York
Nurse Practitioner-Psychiatry, Consultation and
Liason
University Hospital and Medical Center
Stony Brook, New York

Jaclene A. Zauszniewski, PhD, RNC Associate Professor Case Western Reserve University Cleveland, Ohio

Foreword



Psychiatric Nursing: Contemporary Practice presents a comprehensive view of basic and essential knowledge for the practice of psychiatric nursing. The text is organized to assist students in systematically and creatively thinking through care needs within a biopsychosocial framework. Psychiatric nursing as a specialty is evolving theoretically and pragmatically, through research and practice efforts that link and apply knowledge about biologic-physiologic and psychosocial sciences to the care and functioning of mentally ill persons and their families. This text provides not only a framework for guiding student thinking and practice, but provides relevant and frequent examples of the application of scientific information in care decisions and professional practice.

Psychiatric care, as it is currently provided, is an interdisciplinary effort. The unique contribution of psychiatric nurses in this effort is in the translation and adaptation of biopsychosocial scientific knowledge in consideration of the functional social and health problems experienced by those individuals with mental disorders and their significant others in everyday life. Thus, psychiatric nurses integrate scientific data in their assessment of client function and design and evaluate interventions aimed at assisting the individual and significant others in coping with the effects of the mental disorder and attendant physical health problems in daily life. Although all professional mental health care providers may receive training to provide individual, group, or family

therapy or psychoeducation, the psychiatric nurse in addition must attend to the co-existence and interaction of psychiatric and physical problems, and their effects on the client's everyday behaviors and social interactions.

Boyd and Nihart are both well recognized for their commitment to excellent psychiatric care standards and practice, and the contents of Psychiatric Nursing: Contemporary Practice reflect this. These editors provide an outstanding text for undergraduate students, using state-of-the-art psychiatric nursing interventions in chapters that are designed to ease the stress created by unfamiliar terminology and conditions. Case study-based care plans that enhance student consideration of patient care needs at different stages of treatment and in different settings greatly facilitate comprehension of the complexity and range of care needs of individual clients. The contributing authors in addition to Boyd and Nihart are also specialists in their topical areas and thus provide compelling instructional material.

The organization of the text into six units: The Nature of Mental Health and Mental Illness; Principles of Psychiatric Nursing; Contemporary Psychiatric Nursing Practice; Care of Persons with Psychiatric Disorders; Care of Special Populations; and Care Challenges in Psychiatric Nursing is readily adapted to undergraduate classroom and clinical learning experiences. This is an extremely user-friendly text that will be greatly appreciated by students and faculty alike.

Jeanne C. Fox, PhD, RN, FAAN

Director, Southeastern Rural Mental Health Research Center Madge M. Jones Professor University of Virginia School of Nursing Charlottesville, Virginia

Preface



As Decade of the Brain research propels psychiatric care into the new millennium, we are pleased to greet the resulting kaleidoscope of mental health care challenges by offering this new and exciting psychiatric nursing text. Psychiatric Nursing: Contemporary Practice is written for faculty and students who are teaching and learning in the present, while preparing to teach and practice in the 21st century. As the art and science of psychiatric care develop, new paradigms emerge: integrating these paradigms into teaching and practice alone is a significant challenge. Add to this a diverse population, a wide range of care delivery settings, and a demand for managed and coordinated care and you have a challenge that is unprecedented in this century. Contemporary psychiatric nursing mirrors our current health care environment, but the reflection is even more dramatic because of the complexity of the human brain and the range of human behaviors.

This text integrates all of these paradigms with sound psychiatric nursing traditions, providing a fresh and contemporary approach to providing psychiatric nursing care to culturally diverse patients with complex mental health problems in a wide spectrum of settings. It reflects the most current advances in psychiatric care, psychiatric nursing care, and nursing eduction including current research into the biologic basis of mental illness, psychopharmacologic treatment of mental disorders, the increasing professional demands of delivering care in a continuum of settings, and wide curriculum changes in nursing education. These and other advances make it even more important for nursing students to develop critical thinking skills. With this in mind, the text has been developed to provide the theoretical and informational knowledge base to assist students in sharpening their critical thinking skills as well as their ability to make sound clinical judgments.

Another developmental goal for this text has been to encourage the integration of theoretical and research-based nursing management of the psychiatric patient. This involves the full understanding of the biological, psychological, and social dimensions of psychiatric disorders so that appropriate nursing assessment, diagnosis, identification of patient outcomes, and the resulting planning and implementation of appropriate interventions becomes an inseparable part of psychiatric nursing practice. This text uses the biopsychosocial perspective as the foundation for teaching the etiology, epidemiology, and medical management of psychiatric disorders and their nursing care. Using the *Diagnostic and Statistical Manual of Psychiatric Disorders (DSM-IV)* as a guide, specific disorders have been selected to be highlighted and addressed in depth in the text. These highlighted disorders are the more typical ones that the beginning nurse will encounter.

We believe that it is important to differentiate the practice of the generalist psychiatric nurse from that of the specialist nurse. It is not the goal of an undergraduate psychiatric nursing text to prepare a specialist nurse. It is the goal of this text, however, to help prepare a well-rounded graduate nurse who can apply the knowledge and undersanding of human behavior and psychiatric disorders gained from using this text to caring for any human being, whether in a professional or personal capacity. To address this goal, this text is based on the following beliefs.

- A textbook should provide the student with a bridge, connecting theory with clinical application.
- Beginning nurses need to gain competence in assessing human behavior, developing therapeutic communication skills, and understanding how to diagnose, identify outcomes, and plan and evaluate basic interventions for psychiatric patients.
- Appropriate assessment tools are necessary to provide a structured approach for gathering meaningful patient data.
- A textbook should provide knowledge that is easily transferred from the classroom to the clinical setting.
- A psychiatric nursing textbook should focus on teaching the fundamentals of nursing care of patients with commonly occurring DSM-IV psychiatric disorders.
- It is important to impart knowledge and skills that reflect contemporary practice, to enhance

- the capacity of nursing professionals to practice in any health care delivery environment.
- It is imperative to prepare culturally diverse nurses who can provide culturally competent care in culturally diverse environments.

Chapter authors for this textbook were carefully selected based on their psychiatric nursing expertise. Mastery of their respective areas is readily evident. Although the material is complex, content is explained in a language that is easily understood by the undergraduate student. We have incorporated Canadian nursing practice considerations when possible.

TEXT ORGANIZATION

Each of the chapters that focus on patient care highlights a carefully selected number of the more frequently occurring disorders or patient situations that require some degree of psychiatric nursing care. This approach permits a more in-depth exploration of the current knowledge related to etiology, risk factors, assessment, and treatment that is appropriate in the contemporary psychiatric health care delivery setting. In this way, students can assimilate the key principles that are important for providing effective psychiatric nursing care within the constraints of our fast-changing health care environment. Less frequently occurring disorders are summarized in text and tables, provide students with the basis for developing appropriate nursing care for patients with a variety of diagnoses in any setting.

PEDAGOGICAL FEATURES

Psychiatric Nursing: Contemporary Practice incorporates a multitude of pedagogical features to focus and direct student learning, including:

- · Chapter Opener pedagogy
 - Chapter Outline presents an overview of content to be studied, providing a frame within which to organize information.
 - Learning Objectives provide a road map for student learning.
 - Key Terms list identifies new terms used and defined in the chapter context.
 - Key Concepts list identifies concepts that are critical to fully understanding the chapter content.
- Other text pedagogy
 - Summary of Key Points encapsulates important chapter content to focus chapter study and encourage content assimilation.
 - Critical Thinking Challenge Questions use aspects of chapter content to stimulate in-

- dependent thinking and encourage the development of higher cognitive function.
- Glossary offers easily accessible definitions of important terms.

SPECIAL FEATURES

- Highlighted Disorders Approach provides an in-depth study of the more commonly occurring major psychiatric disorders.
- Case Study-based Nursing Care Plans present actual clinical examples of patients with the highlighted diagnosis and demonstrate plans of care that follow patients through various diagnostic stages and care-delivery settings. These care plans help students understand the dynamic nature of the nursing process: the ongoing need to constantly assess, develop nursing diagnoses and interventions, identify outcomes, and evaluate patient outcomes.
- Therapeutic Dialogue Boxes contrast therapeutic with nontherapeutic dialogue to encourage by example the development of therapeutic communication.
- Psychoeducation Checklists identify content areas for patient and family education related to a specific disorder and its treatment, which supports critical thinking by encouraging students to develop a patient-specific teaching plan based on chapter content.
- Clinical Vignettes present a vivid clinical portrait of patients exhibiting the symptoms described within the text discussion.
- Research Utilization Boxes present current research and its application to practice and underscore the importance of reading, evaluating, and applying research in clinical practice when appropriate.
- Key Diagnostic Characteristics Tables present DSM-IV diagnostic criteria, target symptoms, and related findings for highlighted disorders, and help identify behavior, treatment, and physical and lab assessment parameters, thereby expanding the student's understanding of the clinical picture.
- Summary of Diagnostic Characteristics Tables present DSM-IV diagnostic criteria for other disorders within the chapter's diagnostic category.
- Biologic Art provides visual explanation of complex neurophysiology.
- Biopsychosocial 3-Ring Art highlights the biopsychosocial aspects of patient outcomes, disorder etiologies, and nursing interventions, providing a succinct and visual summary of these key dimensions for highlighted disorders.

 Full-Color Insert presents a variety of scans that illustrate the biologic nature of the etiology of many DSM-IV disorders and show the effects of biologic intervention.

TEACHING-LEARNING PACKAGE

The teaching-learning package that accompanies this edition includes a student study guide, a computerized testbank, a printed testbank, an instructor's manual, and overhead transparency masters.

- The Study Guide, based on the text, is clinically focused and dedicated to helping the student use critical thinking skills to make the transition from the classroom to the clinical setting. A wide variety of approaches are offered to meet a range of learning needs. Examples of features and learning activities include: summarized chapter highlights and key points, critical thinking exercises, communication exercises, self-exploration situations, short-answer questions, case study-based nursing care plans, nursing diagnoses tables for specified disorders, and other learning activities such as crossword puzzles and word scrambles, matching, sentence completion, and biologic art labeling exercises.
- The Computerized Testbank, based on the Par'TEST program, consists of 1000 NCLEX-style test items. It is available free to instructors upon adoption of the text. Par'TEST is a sophisticated program that allows instructors to edit the questions in the testbank or add new questions.
- The Printed Testbank, consisting of the questions in the computerized testbank, is available to enable instructors to see the questions for a particular chapter or unit at a glance.

• The Instructor's Manual is designed to provide the instructor with concrete support in designing meaningful student in-class activities, whether a traditional lecture or a case study—based approach to teaching and learning. The Instructor's Manual includes material that supports faculty understanding of the biologic basis of psychiatric disorders, and integrates the text-book contents with Study Guide activities to encourage full use of every aspect of this psychiatric nursing material in the student curriculum.

The authors hope that this text will more firmly establish psychiatric nursing as a substantive health care specialty with a well-defined knowledge base. We believe that the biopsychosocial framework provides a strong research-based foundation for integrating these multiple diverse human dimensions into psychiatric nursing practice. We hope that through the teaching of the biologic basis of psychiatric disorders, the stigma of mental illness will eventually be ameliorated and that psychiatric disorders will be viewed as any other health care problem.

Care has been taken to present psychiatric nursing as an exciting and challenging specialty that presents opportunities to make a difference in the lives of patients and their families. Our ultimate aim is to help improve the care of our patients and their quality of life. We firmly believe that this thoroughly contemporary and clinically relevant text will effectively nurture students in their quest to become competent nursing professionals who are capable of providing theoretically sound and culturally competent care to patients in any setting.

Mary Ann Boyd, PhD, DNS, RN, CS

Mary Ann Nibart, MA, RN, CS



Acknowledgments

This book represents 4 years of intense work on the part of the authors, contributors, and reviewers who diligently labored to write a state-of-the-art psychiatric nursing textbook. The publication of this first edition was a daunting task: authors and contributors were challenged to synthesize current scientific knowledge, then conceptualize and explain the world of psychiatric nursing in a way that is meaningful to the undergraduate student. Editorial guidance and resources were in constant demand from the Lippincott-Raven staff who enthusiastically and tirelessly responded to our many questions.

The authors wish to express our sincere appreciation to the contributors, who spent many hours writing and revising the numerous drafts of their manuscripts, and to the reviewers, whose expertise was invaluable in the development of this text. In particular, we would like to recognize the work of Jeanne Fox and Catherine Kane, who served as text consultants for the total book. Their suggestions and insights provided a sound foundation for this text. We also want to acknowledge the psychiatric nursing leaders who have gone before us and influenced our thinking, especially Dixie Koldjeski and Jeanette Chamberlain, whose leadership within the National Institute of Mental Health enabled us to recieve support during our own development. In a sense, this book represents our payback to the psychiatric nursing community for all those years of NIMH support. To our mentors at Indiana University and University of Iowa, we thank you for your strong guidance, knowledge, and commitment to psychiatric nursing as a truly integrated biopsychosocial nursing specialty.

We wish to extend our warmest thanks to Mary E. Johnson and the library staff of the Missouri Institute of Mental Health for their support and professionalism as they responded to our infinite number of requests. We also thank Monte S. Buchsbaum, MD, Professor of Psychiatry and Director of the Neuroscience PET Laboratory at the Mt. Sinai Medical Center in New York City, for graciously providing us with the PET scans used in the color insert. To the students from Southern Illinois University at Edwardsville who read the numerous drafts, we thank you for your careful critiques and for helping us to understand the student's perspective. We want to extend our very deepest appreciation to the staff at Lippincott-Raven Publishers, especially Margaret Zuccarini, Sara Lauber, Gretchen Metzger, and Emily Cotlier, as well as developmental editors Helene K. Nawrocki, RN, MSN, Carole C. Wonsiewicz, Cathy Somer, and Arielle Emmett, who worked tirelessly in making this book a reality.

Finally, we thank our friends and family, who were patient and supportive throughout the development of this project.

Mary Ann Boyd, PhD, DNS, RN, CS

Mary Ann Nibart, MA, RN, CS



Contents in Brief

Unit I • The Nature of Mental Health and Mental Illness, 1

Chapter 1

The Changing Perception of Mental Health, 2 Mary Ann Boyd

Chapter 2

Cultural Issues Related to Mental Health Care, 22

Mary Ann Boyd

Chapter 3

The Mental Health—Mental Illness Continuum and Decision-Making, 48

Mary Ann Boyd

Chapter 4

Consumer Issues and Treatment Ethics, 68 Mary Ann Boyd

Unit II • Principles of Psychiatric Nursing, 89

Chapter 5

The Shaping of Contemporary Psychiatric **Nursing Practice, 90**

Mary Ann Boyd

Chapter 6

Theoretical Basis of Psychiatric Nursing, 110 Mary Ann Boyd

Chapter 7

The Biologic Foundations of Psychiatric Nursing, 152

Mary Ann Nibart

Chapter 8

The Basics of Biologic Treatments, 192

Mary Ann Nibart

Unit III • Contemporary Psychiatric Nursing Practice, 245

Chapter 9

Communication and the Therapeutic Relationship, 246

Mary Ann Boyd

Chapter 10

The Assessment Process, 270

Mary Ann Boyd and Mary Ann Nibart

Chapter 11

Diagnosis and Outcomes Development, 288

Doris E. Bell and Mary Ann Boyd

Chapter 12

Biopsychosocial Interventions, 296

Mary Ann Boyd

Chapter 13

Nursing Practice Within a Continuum

of Care, 338

Kimberley H. Littrell and Carol D. Peabody

Unit IV • Care of Persons with Psychiatric Disorders, 359

Chapter 14

Schizophrenia, 360

Andrea C. Bostrom and Sarah P. Farrell

Chapter 15

Schizoaffective, Delusional, and Other Psychotic Dsiorders, 406

Nan Roberts

Chapter 16

Mood Disorders, 438

Carol D. Saur and Constance Herrell

Chapter 17

Anxiety and Related Disorders, 476

Kathy Lee

Chapter 18

Personality and Impulse-Control Disorders, 530

Barbara J. Limandri, Suzanne Noel, and Mary Ann Boyd

Chapter 19

Somatoform and Related Disorders, 582

Mary Ann Boyd

Chapter 20

Neuropsychiatric Disorders, 612

Linda Garand, Linda A. Gerdner, Bonnie J. Wakefield, and Kathleen C. Buckwalter

Chapter 21

Eating Disorders, 668

Lyn Marshall

Chapter 22

Substance Abuse Disorders, 708

Barbara G. Faltz

Chapter 23

Sleep Disorders, 766

Nancy Anne Hilliker

Chapter 24

Sexual Disorders, 800

Ronna E. Krozy

Unit V • Care of Special Populations, 837

Chapter 25

Mental Health Promotion With Children and Adolescents, 838

Catherine Gray Deering and Larry Scabill

Chapter 26

Care of Children and Adolescents with Psychiatric Disorders, 870

Larry Scabill and Catherine Gray Deering

Chapter 27

Biopsychosocial Care of the Elderly Mentally III, 912

Bonnie J. Wakefield, Kathleen C. Buckwalter, and Linda A. Gerdner Chapter 28

Care of the Homeless Mentally III, 940

Cheryl Taylor and Marianne Borelli

Chapter 29

Special Care Concerns for Persons with Dual Diagnosis, 952

Barbara G. Faltz

Chapter 30

Psychosocial Aspects of Medically Compromised Persons, 972

Gail L. Kongable

Unit VI • Care Challenges in Psychiatric Nursing, 997

Chapter 31

Biopsychosocial Aspects of Stress and Crisis, 998

Mary Ann Boyd

Chapter 32

Biopsychosocial Management of Aggression and Violence, 1028

Sandy Harper-Jaques and Marlene Reimer

Chapter 33

Biopsychosocial Aspects of Caring for Abused Persons, 1052

Mary R. Boyd

Chapter 34

Case-finding and Care in Suicide: Children, Adolescents, and Adults, 1080

Emily J. Hauenstein

Chapter 35

Medical Emergencies in Psychiatric Care, 1104

Jeanne Kemppainen

Glossary 1121 Appendices 1137 Index 1173





Unit I • The Nature of Mental Health and Mental Illness, 1

Chapter 1

The Changing Perception of Mental Health, 2

Social Change, 3

Evolution of Mental Health Care, 4

Pre-Moral Treatment Era, 4
Moral Treatment Era and the Asylum, 9
The Beginning of Public Responsibility, 11
Community Mental Health Movement and
Deinstitutionalization, 12

Evolution of Scientific Thought and Practice, 15

Theoretical Arguments: Psychosocial Versus Biologic Versus Psychoanalytic, 15 Theories and the Diagnosis of Mental Disorders, 16 Biologic Theories and Treatment, 16 Psychopharmacology, 17

Social Changes and Contemporary Mental Health Care, 18 Economic and Political Factors, 18 Cost Containment and Managed Care, 19

National Mental Health Objectives, 19

Chapter 2

Cultural Issues Related to Mental Health Care, 22

Cultural Terms and Issues, 24

Acculturation, 24 Segregation Versus Integration, 24 Prejudice, Discrimination, and Stereotyping, 24 Stigmatization, 24 Group Density Effect on Mental Health, 25

Various Cultural and Religious Views of Mental Illness. 26

Religion and Mental Illness, 26 Cultural Groups, 30

Other Social and Economic Influences on Mental Health Care, 37

Poverty and Mental Illness, 38 Geographic Location and Access to Mental Health Care, 38 Changing Family Structure, 39

Stigma and Mental Illness, 42

Stigma Within the Mental Health Care System, 42 Effects of Stigma on Those With Mental Illnesses, 42 Stigmatization and Stress for Family Members, 43

Changing Public Attitude and Consumer Groups, 43

National Alliance for the Mentally III, 43 National Institute of Mental Health, 43

Cultural Competence: Critical in Psychiatric Nursing, 44

Chapter 3

The Mental Health–Mental Illness Continuum and Decision-Making, 48

Complexity of Mental Illness, 49

Diagnostic Criteria, 49 Epidemiology of Mental Disorders, 51 Risk Factors Related to Mental Disorders, 52

Issues of Diagnosis and Labeling, 53

Categorical Versus Dimensional Diagnoses, 53 Labeling and Its Consequences, 54 Critical Thinking in the Diagnostic Process, 54

Psychiatric Diagnosis: The Diagnostic and Statistical Manual for Mental Disorders (DSM-IV), 55

Interventions in Psychiatric Mental Health, 58

Caplan's Model: Primary, Secondary, and Tertiary Prevention, 58 Intervention Spectrum: Prevention, Treatment,

Maintenance, 59

Clinical Decision-Making, 59 Inductive Versus Deductive Approach, 60 Clinical Decision Analysis, 60

Interdisciplinary Approach and the Nurse's Role, 62

Nursing Care Plans, 63 Critical Pathways, 63 Algorithms in Psychiatric Mental Health Care, 64 Nurse as Coordinator, 65

Chapter 4

Consumer Issues and Treatment Ethics, 68

Legal Issues, 69

Issues of Consent, 69 Issues of Confidentiality, 75 The Law and Psychiatry, 77 Laws and Systems That Protect Human Rights, 80

Ethical Issues, 83

Ethical Frameworks, 83 Ethical Decision-Making, 84

Unit II • Principles of Psychiatric Nursing, 89

Chapter 5

The Shaping of Contemporary Psychiatric Nursing Practice, 90

An Historical Overview, 91

History of Psychiatric Mental Health Nursing, 91 Development of Psychiatric Mental Health Nursing Thought, 93

Contemporary Psychiatric Mental Health Nursing Practice, 94

Legal Statutes and Professional Standards, 95
The Impact of Psychiatric Mental Health Nursing
Professional Organizations, 98
Impact of Psychopharmacology and Neuroscience, 100
Educational Preparation for Psychiatric Mental Health
Nursing Practice, 101

Development of Nursing Diagnosis Taxonomies and Application to Psychiatric Mental Health Nursing, 102

The Biopsychosocial Model in Psychiatric Mental Health Nursing, 105

Integration of Biologic, Psychological, and Social Components, 106

Chapter 6

Theoretical Basis of Psychiatric Nursing,

Biologic Theories, 111

General Adaptation Syndrome, 112 Diathesis-Stress Model, 112

Psychological Theories, 112

Psychodynamic Theories, 112 Behavioral Theories, 125 Developmental Theories, 131

Social Theories, 136

Family Dynamics, 136 Social Distance, 138 Role Theories, 139 Sociocultural Perspectives, 140

Nursing Theories, 141

Interpersonal Relations Models, 142
Existential and Humanistic Theoretical Perspectives, 143
Systems Models, 144

Other Nursing Theories, 146

Chapter 7

The Biologic Foundations of Psychiatric Nursing, 152

Neuroanatomy of the Central Nervous System, 154

Support Structures, 154
Current Approaches to Studying Neuroanatomy and
Neurophysiology, 156
Cerebrum, 159
Diencephalon (Between-Brain), 163
Midbrain (Mesencephalon), 164
Hindbrain (Rhombencephalon), 165
The Spinal Cord, 167

Neurophysiology of the Central Nervous System, 168

Neurons and Nerve Impulses, 168 Synaptic Transmission, 169 Changing Receptor Sensitivity, 172 Receptor Subtypes, 172 Neurotransmitters, 172

New Fields of Study, 178

Psychoendocrinology, 179 Psychoimmunology, 179 Chronobiology, 180

Diagnostic Approaches Used in Studying the CNS and Behavior, 181

Laboratory Tests, 181 Neurophysiologic Procedures, 183 Structural Neuroimaging, 185 Functional Neuroimaging, 186 Genetics, 186

Integration of the Biologic, Psychological, and Social Dimensions, 188

Chapter 8

The Basics of Biologic Treatments, 192

Pharmacodynamics: Where and How Drugs Act, 194
Targets of Drug Action, 194
Dose-Response Curves and Potency, 197

Loss of Effect, 197 Target Symptoms and Side Effects, 198 Drug Toxicity, 201

Pharmacokinetics: How the Body Acts on the Drugs, 201

Absorption and Routes of Administration, 201 Bioavailability, 203 Distribution, 203 Metabolism, 205 Elimination, 206 Individual Variations in Drug Effects, 206

Phases of Drug Treatment, 207

Initiation, 207 Stabilization, 209 Maintenance, 209 Discontinuation, 210

Antipsychotic Medications, 210

Target Symptoms, 210
Pharmacokinetics, 211
Side Effects, Adverse Reactions, and Toxicity, 214

Medication-Related Movement Disorders, 216

Acute Extrapyramidal Syndromes, 216 Chronic Syndromes, 218

Mood Stabilizers (Antimania Medications), 220

Lithium, 220 Anticonvulsants, 222

Antidepressant Medications, 224

Indications, 224
Mechanisms of Action, 225
Pharmacokinetics, 227
Side Effects, Adverse Reactions, and Toxicity, 228

Antianxiety and Sedative-Hypnotic Medications, 230

Benzodiazepines, 231 Nonbenzodiazepines, 233

Stimulants, 233

Indications and Mechanisms of Action, 234
Pharmacokinetics, 234
Side Effects, Adverse Reactions, and Toxicity, 235

Development of New Medications, 236

Other Biologic Treatments, 237 Electroconvulsive Therapy, 237

Light Therapy (Phototherapy), 238 Nutritional Therapies, 239

Psychosocial Issues in the Use of Biologic Treatments, 240