

PART one

The Context of Public Health Nursing 1

CHAPTER 1 Public Health Nursing: Present, Past, and Future 3

- HEALTHCARE CHANGES IN THE
TWENTY-FIRST CENTURY 4
- PUBLIC HEALTH NURSING TODAY 9
- ROOTS OF PUBLIC HEALTH NURSING 12
- CHALLENGES FOR PUBLIC HEALTH NURSING
IN THE TWENTY-FIRST CENTURY 19

CHAPTER 2 Public Health Systems 26

- IMPORTANCE OF UNDERSTANDING HOW PUBLIC HEALTH
SYSTEMS ARE ORGANIZED 27
- STRUCTURE OF PUBLIC HEALTHCARE IN THE
UNITED STATES 27
- FUNCTIONS OF PUBLIC HEALTH IN THE
UNITED STATES 30
- TRENDS IN PUBLIC HEALTH IN THE UNITED STATES 32
- HEALTHCARE SYSTEMS IN SELECTED DEVELOPED
NATIONS 34
- PUBLIC HEALTH COMMITMENTS TO THE WORLD:
INTERNATIONAL PUBLIC HEALTH AND DEVELOPING
COUNTRIES 40

CHAPTER 3 Health Policy, Politics, and Reform 46

- HEALTHCARE POLICY AND THE POLITICAL PROCESS 47
- HEALTHCARE FINANCES AND COST-BENEFIT 50
- ACCESS TO CARE AND HEALTH INSURANCE 51
- HEALTHCARE WORKFORCE DIVERSITY 52
- NURSING'S ROLE IN SHAPING HEALTHCARE POLICY 53
- QUALITY OF CARE 54
- INFORMATION MANAGEMENT 55
- EQUITY IN HEALTHCARE ACCESS AND QUALITY 55
- ETHICAL CONSIDERATION 56
- HEALTH ADVOCACY AND HEALTHCARE REFORM 57
- HEALTH SERVICES RESEARCH 58
- CONCLUSION 58

CHAPTER 4 Health and the Global Environment 62

- DEFINITIONS OF HEALTH 63
- CRITICAL GLOBAL HEALTH CONCEPTS 64
- THE MILLENNIUM DEVELOPMENT GOALS 71
- OTHER FACTORS THAT AFFECT GLOBAL HEALTH 74
- ROLE OF NURSES 77

PART two

Evidence-Based Practice and Population Health 81

CHAPTER 5 Frameworks for Health Promotion, Disease Prevention, and Risk Reduction 83

- HEALTH PROMOTION, DISEASE PREVENTION,
AND RISK REDUCTION AS CORE ACTIVITIES
OF PUBLIC HEALTH 85
- HEALTHY PEOPLE INITIATIVES 86
- ROAD MAPS TO HEALTH PROMOTION 87
- BEHAVIOR MODELS 92
- USE OF THE ECOLOGIC MODEL: EVIDENCE FOR HEALTH
PROMOTION INTERVENTION 98
- HEALTH PROMOTION AND SECONDARY/
TERTIARY PREVENTION FOR WOMEN LIVING
WITH HIV/AIDS 100
- ROLE OF NURSES 100

CHAPTER 6 Epidemiology: The Science of Prevention 105

- DEFINING EPIDEMIOLOGY 107
- DEVELOPMENT OF EPIDEMIOLOGY AS A SCIENCE 108
- EPIDEMIOLOGIC MODELS 110
- APPLYING EPIDEMIOLOGIC PRINCIPLES IN PRACTICE 113

CHAPTER 7 Describing Health Conditions: Understanding and Using Rates 121

- UNDERSTANDING AND USING RATES 123
- SPECIFIC RATES: DESCRIBING BY PERSON, PLACE,
AND TIME 127
- TYPES OF INCIDENCE RATES 133
- SENSITIVITY AND SPECIFICITY 134
- USE OF RATES IN DESCRIPTIVE RESEARCH STUDIES 135

CHAPTER 8

Gathering Evidence for Public Health Practice 137

- OBSERVATIONAL STUDIES 139
- INTERVENTION (EXPERIMENTAL) STUDIES 144

PART

three

Implementing Nursing Practice in Community Settings 149

CHAPTER 9

Planning for Community Change 151

- HEALTH PLANNING 152
- COMMUNITY ASSESSMENT 154
- SYSTEMS THEORY 155
- WORKING WITH THE COMMUNITY 155
- SOCIAL ECOLOGIC MODEL 157
- HEALTH IMPACT PYRAMID 157
- MULTILEVEL INTERVENTIONS 158
- SOCIAL DETERMINANTS OF HEALTH 159
- CHANGE THEORY 161
- PLANNING COMMUNITY-LEVEL INTERVENTIONS 164
- COLLABORATION AND TEAMWORK 166
- EVALUATING COMMUNITY-LEVEL INTERVENTIONS 167
- FUNDING COMMUNITY-LEVEL INTERVENTION PROGRAMS 168
- SOCIAL MARKETING 170
- NURSE-MANAGED HEALTH CENTERS 170

CHAPTER 10

Cultural Diversity and Values 174

- CULTURE AND NURSING 175
- WESTERN BIOMEDICINE AS "CULTURED" 180
- ASPECTS OF CULTURE DIRECTLY AFFECTING HEALTH AND HEALTHCARE 180
- CULTURAL HEALTH ASSESSMENT 184

CHAPTER 11

Community Assessment 187

- DEFINING THE COMMUNITY AND ITS BOUNDARIES 189
- FRAMEWORKS FOR COMMUNITY ASSESSMENT 192

CHAPTER 12

Care Management, Case Management, and Home Healthcare 204

- CARE MANAGEMENT 205
- CASE MANAGEMENT 206
- HOME HEALTHCARE 207
- CASE MANAGEMENT, HOME HEALTHCARE, AND CURRENT HEALTHCARE REFORM 221

CHAPTER 13

Family Assessment 225

- FAMILIES IN COMMUNITIES 226
- NURSING PERSPECTIVES ON THE FAMILY AND APPLICATIONS FOR ASSESSMENT 228
- DIVERSITY AND FAMILY 234
- FAMILIES AND HEALTH RISK 237
- COMMUNITY HEALTH NURSES' RESPONSIBILITY TO FAMILIES 244

PART

four

Challenges in Community and Public Health Nursing 249

CHAPTER 14

Risk of Infectious and Communicable Diseases 251

- EPIDEMIOLOGY OF THE INFECTIOUS PROCESS: THE CHAIN OF INFECTION 255
- OUTBREAK INVESTIGATION 258
- HEALTHCARE-ASSOCIATED INFECTIONS 260
- PUBLIC HEALTH SURVEILLANCE 261
- SPECIFIC COMMUNICABLE DISEASES 262
- PREVENTION AND CONTROL OF SPECIFIC INFECTIOUS DISEASES 276

CHAPTER 15

Emerging Infectious Diseases 281

- FACTORS THAT INFLUENCE EMERGING INFECTIOUS DISEASES 282
- RECENT EMERGING AND REEMERGING INFECTIOUS DISEASES 287
- CONCLUSIONS 303

CHAPTER 16

Violence and Abuse 307

- OVERVIEW OF VIOLENCE 308
- INTIMATE PARTNER VIOLENCE 311
- MANDATORY REPORTING OF ABUSE 317
- INTERVENTION 319
- MODEL OF CARE FOR VICTIMS OF INTENTIONAL CRIMES 320
- FORENSIC NURSING 320

CHAPTER 17

Substance Use 325

- INTERNATIONAL ASPECTS OF SUBSTANCE ABUSE 326
- HEALTH PROFILES AND INTERVENTIONS FOR-HIGH-RISK POPULATIONS 331
- IMPACT ON THE COMMUNITY 343
- PUBLIC HEALTH MODELS FOR POPULATIONS AT RISK 343

TREATMENT INTERVENTIONS FOR SUBSTANCE
ABUSE 348
GOALS OF HEALTHY PEOPLE 2010 351

CHAPTER 18

Underserved Populations 357

THE CONTEXT OF HEALTH RISKS 358
RURAL POPULATIONS 360
CORRECTIONAL HEALTH: UNDERSERVED POPULATIONS
IN JAILS AND PRISONS 367
GAY, LESBIAN, BISEXUAL, AND TRANSGENDER
PEOPLE 371
HOMELESS POPULATIONS 373

CHAPTER 19

Environmental Health 378

HUMAN HEALTH AND THE ENVIRONMENT 379
ASSESSMENT 382
INTERVENTIONS 395
EVALUATION 397
ENVIRONMENTAL EPIDEMIOLOGY 397
WORKING TOWARD HEALTHY ENVIRONMENTS 399
CHILDREN'S HEALTH AND THE ENVIRONMENT 399
ENVIRONMENTAL JUSTICE 401
GLOBAL ENVIRONMENTAL HEALTH CHALLENGES 401

CHAPTER 20

Community Preparedness: Disaster and Terrorism 405

EMERGENCIES, DISASTERS, AND TERRORISM 407
DISASTER PREPAREDNESS IN A CULTURALLY
DIVERSE SOCIETY 409
DISASTER MANAGEMENT 410
ROLES OF NURSES IN DISASTER MANAGEMENT 414
BIOTERRORISM 419
CHEMICAL DISASTERS 425
RADIOLOGIC DISASTERS 429
BLAST INJURIES 430
PUBLIC HEALTH DISASTER RESPONSE 431

PART five

Specialty Practice 437

CHAPTER 21

Community Mental Health 439

CULTURAL CONTEXT OF MENTAL ILLNESS 440
DEFINITIONS OF MENTAL ILLNESS 441
SCOPE OF MENTAL ILLNESS 441
SOME MAJOR MENTAL ILLNESSES 442
EVOLUTION OF COMMUNITY MENTAL HEALTH 458
LEGISLATION FOR PARITY IN MENTAL HEALTH
INSURANCE BENEFITS 459

ROLES AND RESPONSIBILITIES OF THE COMMUNITY
MENTAL HEALTH PRACTITIONER 460
PSYCHOLOGICAL FIRST AID 461

CHAPTER 22

School Health 469

HISTORICAL PERSPECTIVES 470
ROLE OF THE SCHOOL NURSE 471
COMMON HEALTH CONCERNS 475
THE SCHOOL NURSE AS A CHILD ADVOCATE 482
THE FUTURE OF SCHOOL HEALTH: THE COMMUNITY
SCHOOL MODEL 483

CHAPTER 23

Faith-Oriented Communities and Health Ministries in Faith Communities 486

NURSING IN FAITH COMMUNITIES 487
HISTORY OF FAITH COMMUNITY NURSING 488
MODELS OF FAITH COMMUNITY PRACTICE 488
THE UNIQUENESS OF FAITH COMMUNITIES 489
ROLES OF THE FAITH COMMUNITY NURSE 492
HEALTHY PEOPLE 2020 PRIORITIES 492
SCOPE AND STANDARDS OF PRACTICE 493
THE NURSING PROCESS IN FAITH COMMUNITY
NURSING 494
ETHICAL CONSIDERATIONS 497
EDUCATION FOR FAITH COMMUNITY NURSING 498

CHAPTER 24

Palliative and End-of-Life Care 501

NURSING AND PATIENTS WITH CHRONIC DISEASE 502
DEATH IN THE UNITED STATES 505
NURSING CARE WHEN DEATH IS IMMINENT 507
PALLIATIVE CARE 511
HOSPICE CARE 511
CARING FOR PATIENTS AT THE END OF LIFE 512
NURSING CARE OF PATIENTS WHO ARE CLOSE
TO DEATH 520
COMPLEMENTARY AND ALTERNATIVE THERAPIES 522

CHAPTER 25

Occupational Health Nursing 525

THE WORKER AND THE WORKPLACE 526
OCCUPATIONAL HEALTH NURSING 530
CONCEPTUAL FRAMEWORKS 532
OCCUPATIONAL HEALTH NURSING: PRACTICE 535
IMPLEMENTING HEALTH PROMOTION IN THE
WORKPLACE 540
IMPLEMENTING A PROGRAM: EXAMPLE, SMOKING
CESSATION 541
EPIDEMIOLOGY AND OCCUPATIONAL HEALTH 542
EMERGENCY PREPAREDNESS PLANNING
AND DISASTER MANAGEMENT 544

Index 549