

Contents



Preface xiii

1 Shaping Your Health 1

Adult Developmental Expectations 2

- Young Adult Developmental Expectations 2
- Middle Adulthood Developmental Expectations 4
- Older Adulthood Developmental Expectations 4
- Roles and Their Reciprocal Relationship to Developmental Tasks 6

Today's College Students 6

Sources of Our Traditional Definitions of Health 7

- Episodic Health Care 7
- Preventive or Prospective Medicine 8
- Health Promotion—Personal and Collective Empowerment 9
- Individually Oriented Health Promotion 9
- Wellness 9
- A Health Care System or a Medical Care System? 10

Federal Programs to Improve the Health of People in the United States 10

Improving Health Through Planned Behavior Change 11

- Why Behavior Change Is Often Difficult 11
- Transtheoretical Model of Health Behavior Change 11

Today's Health Concerns 12

Health: More Than the Absence of Illness 12

The Multiple Dimensions of Health 13

- Physical Dimension 13
- Emotional Dimension 13
- Social Dimension 14
- Intellectual Dimension 14
- Spiritual Dimension 14
- Occupational Dimension 15
- Environmental Dimension 15

A New Definition of Health 15

- The Role of Health 15
- The Composition of Health 15
- Our Definition of Health 16

Taking Charge of Your Health 16

Summary 16

Review Questions 17

Source Notes 17

COMPREHENSIVE HEALTH ASSESSMENT 19

2 Achieving Psychological Health 29

Defining Psychological Health 29

- Characteristics of Psychologically Healthy People 30
- Normal Range of Emotions 31
- Self-Esteem 31
- Emotional Intelligence 31
- Personality 32
- Maslow's Hierarchy of Needs 32
- Spiritual Health 32
- Creative Expression 33

Keys to Psychological Health 34

- Develop Communication Skills 34
- Cultivate Your Sense of Humor 36
- Take an Optimistic Approach to Life 36
- Take a Proactive Approach to Life 38

Psychological Disorders 38

- Mood Disorders 38
- Anxiety Disorders 44
- Attention Deficit Hyperactivity Disorder (ADHD) 46
- Schizophrenia 46
- Treatments for Psychological Disorders 47

Psychological Health: A Final Thought 48

Taking Charge of Your Health	48
Summary	48
Review Questions	48
Source Notes	49

PERSONAL ASSESSMENT: WHAT IS YOUR EXPLANATORY STYLE? 50

3 Managing Stress 51

What Is Stress?	51
How We Respond to Stress	52
Fight or Flight Response	52
Chronic Stress	52
The Three Stages of Stress	53
Alarm Stage	53
Resistance Stage	54
Exhaustion Stage	54
The Effects of Stress	54
The Immune System and Stress	56
Cardiovascular Disease and Stress	56
Benefits of Stress	56
Sources of Stress	57
Student Stressors	57
Interpersonal Stressors	57
Academic Stressors	58
Internal Stressors	60
Job Stressors	61
Environmental Stressors	61
Approaches to Stress Management	62
Physical Aspects of Stress Management	63
Social Aspects of Stress Management	64
Environmental Aspects of Stress Management	64
Psychological Aspects of Stress Management	65
Cognitive Aspects of Stress Management	68

Taking Charge of Your Health	70
Summary	70
Review Questions	70
Source Notes	71

PERSONAL ASSESSMENT: STUDENT STRESS CHECKLIST 72

PERSONAL ASSESSMENT: AM I A PERFECTIONIST? 74

4 Becoming Physically Fit 75

Five Components of Physical Fitness	77
Cardiorespiratory Endurance	77
Muscular Strength and Muscular Endurance	78
Flexibility	78
Body Composition	78
Developing a Personalized Fitness Program	79
Principles of Training	79

Cardiorespiratory Endurance	79
Muscular Fitness	81
Flexibility Training	83
Training Consideration for Body Composition	83
Warm-Up, Conditioning, and Cooldown	83

Exercise and Aging 84

Aging Physically	84
Exercise for Older Adults	84
Specific Health Concerns	85

Fitness Questions and Answers 87

Should I See My Doctor Before I Get Started?	87
What Should I Wear for Exercise?	87
What Are Low-Impact Aerobic Activities?	87
What Is Cross-Training?	88
What Is the Most Effective Way to Replace Fluids During Exercise?	88
What Are Steroids, and Why Do Some Athletes Use Them?	89
What Are the Risks and Benefits of Creatine?	90
How Worthwhile Are Commercial Health and Fitness Clubs?	91
Are Today's Children Physically Fit?	92
How Do I Handle Common Injuries That May Be Caused by My Fitness Activities?	92
What Is the Female Athlete Triad?	92

Taking Charge of Your Health	92
Summary	93
Review Questions	93
Source Notes	93

PERSONAL ASSESSMENT: WHAT IS YOUR LEVEL OF FITNESS? 94



5 Understanding Nutrition and Your Diet 96

Types and Sources of Nutrients	96
Carbohydrates	97
Fats	98
Proteins	100

Vitamins 101
Phytochemicals 102
Minerals 103
Water and Other Fluids 103
Fiber 103

Planning a Healthy Diet 104
The USDA Food Guide: MyPyramid 104
Dietary Guidelines for Americans 2005 108
Additional Eating Plans and Recommendations 111

Special Nutrition Concerns: Challenges and Tools for Consumers 114

Food Labels 114
Fast Foods 116
Functional Foods 119
Dietary Supplements 119
Food Allergies 120

Food Safety 120
Preventing Foodborne Illness 120
Food Irradiation 122
Safe Farming Techniques 122
Organic Foods 123
Food Additives 123
Genetically Modified Foods 124

Taking Charge of Your Health 124

Summary 124

Review Questions 125

Source Notes 125

PERSONAL ASSESSMENT: RATE YOUR PLATE 126

PERSONAL ASSESSMENT: ARE YOU FEEDING YOUR FEELINGS? 127

6 Maintaining a Healthy Weight 128

Body Weight and Wellness 128
Defining Overweight and Obesity 129
Obesity and Disease 129
Body Image and Sociocultural Standards for Weight 129

Measuring and Assessing Weight and Body Composition 131

Body Mass Index 131
Height/Weight Tables 131
Waist and Hip Measurement 131
Appearance 131
Home Scale 132
Body Fat Measurement 132

Causes of Obesity 134

Calorie Balance: Energy Intake Versus Energy Output 134
Genetic Factors 137
Physiological and Hormonal Factors 137

Metabolic Factors 138
Family, Social, and Cultural Factors 139
Environmental Factors 139
Psychological Factors 140

Weight-Management Strategies 140
Lifestyle Approaches for Lifetime Healthy Weight Management 140
Specific Dietary Approaches 142
Weight Loss Drugs 144
Surgical Interventions 146
Approaches for Weight Gain 148

Eating Disorders 148
Anorexia Nervosa 149
Bulimia Nervosa 151
Binge Eating Disorder 152
Chewing and Spitting Out Food Syndrome 152
Night Eating Syndrome 152
Body Dysmorphic Disorder 152
Bigorexia 152
Treatment for Eating Disorders 153

Taking Charge of Your Health 153

Summary 153

Review Questions 154

Source Notes 154

PERSONAL ASSESSMENT: DO YOU EAT MINDFULLY OR MINDLESSLY? 156

PERSONAL ASSESSMENT: BODY LOVE OR BODY HATE? 157

7 Making Decisions About Drug and Alcohol Use 158

Basic Terminology and Concepts 159

Addictive Behavior 159
Actions of Drugs on the Central Nervous System 160
Routes of Drug Administration 160
Drug Misuse and Abuse 161
Dependence 162

Major Classes of Psychoactive Drugs 163

Stimulants 163
Depressants 167
Hallucinogens 167
Cannabis 169
Narcotics 170
Inhalants 171
Combination Drug Effects 171

Alcohol: America's Number-One Drug Problem 171

The Nature of Alcoholic Beverages 172
The Physiological Effects of Alcohol 172
Patterns of Alcohol Use 175
Alcohol-Related Medical Problems 177
Alcohol-Related Psychological Problems 178

Alcohol-Related Social Problems	180
Alcohol-Related Family Problems	180
Responses to Drug and Alcohol Use	181
Responsible Drinking	182
Drug Testing	182
Treatment	183
Intervention	184
Taking Charge of Your Health	185
Summary	185
Review Questions	185
Source Notes	186
PERSONAL ASSESSMENT: RISK ASSESSMENT FOR MARIJUANA DEPENDENCE OR ABUSE	187
PERSONAL ASSESSMENT: ARE YOU TROUBLED BY SOMEONE'S DRINKING?	188
8 Rejecting Tobacco Use	189
Tobacco Use in American Society	189
Cigarette Smoking Among College Students	190
Other Demographic Factors Influencing Tobacco Use	190
Marketing of Tobacco Products	191
Tobacco Use and the Development of Dependence	193
Theories of Nicotine Addiction	194
Acute Effects of Nicotine on Nervous System Function	196
Non-Nervous-System Acute Effects of Nicotine	196
Psychosocial Factors Related to Dependence	196
Preventing Smoking: Childhood Intervention	198
Tobacco Smoke: The Source of Physiologically Active Compounds	198
Particulate Phase	199
Gaseous Phase	199
Illness, Premature Death, and Tobacco Use	200
Cardiovascular Disease	200
Cancer	202
Chronic Obstructive Lung Disease	204
Smoking and Body Weight	204
Additional Health Concerns	204
Combining Tobacco and Alcohol Use	205
Risks from Specific Tobacco Products	205
Nonmanufactured Forms of Cigarettes	205
Mentholated Cigarettes	205
Pipe and Cigar Smoking	206
Smokeless Tobacco Products	207
E-Cigarettes	207
Smoking and Reproduction	208
Infertility	208
Problem Pregnancy	208
Breast-Feeding	208
Neonatal Health Problems	208

Involuntary (Passive) Smoking	209
Health Risks of Passive Smoking	209
Regulation of Passive Smoking	210
The Cost of Smoking	210
Stopping What You Started	211
Smoking Cessation Programs	211
Medically Managed Smoking Cessation	212
Prescription Medications Based on Nicotine Receptor Inhibitors	214
Anti-Smoking Vaccines	214
Nicotine Bridge Products	216
Tobacco Use: A Question of Rights	216
Taking Charge of Your Health	216
Summary	216
Review Questions	217
Source Notes	217
PERSONAL ASSESSMENT: A SIMPLE DEPENDENCY TEST: YOUR RELATIONSHIP WITH CIGARETTES	219
9 Enhancing Your Cardiovascular Health	220
Normal Cardiovascular Function	221
The Vascular System	221
The Heart	222
Blood	222
Cardiovascular Disease Risk Factors	222
Risk Factors That Cannot Be Changed	223
Risk Factors That Can Be Changed	224
Contributing Risk Factors	226
Forms of Cardiovascular Disease	227
Coronary Heart Disease	227
Hypertension	233
Stroke	234
Other Cardiovascular Diseases	236
Preventing Cardiovascular Disease	237
Taking Charge of Your Health	237
Summary	238
Review Questions	238
Source Notes	238
PERSONAL ASSESSMENT: WHAT IS YOUR RISK FOR HEART DISEASE?	239
10 Living with Cancer and Other Chronic Conditions	241
Cancer: A Problem of Cell Regulation	242
Cell Regulation	242
Oncogene Formation	243
The Cancerous Cell	243
Benign Tumors	244

Types of Cancer	244
Cancer at Selected Sites in the Body	245
Skin Cancer	245
Lung Cancer	249
Colorectal Cancer	250
Breast Cancer	252
Prostate Cancer	256
Testicular Cancer	257
Cervical Cancer	257
Uterine (Endometrial) Cancer	259
Ovarian Cancer	259
Pancreatic Cancer	260
Lymphatic Cancer	261
Status of the “War on Cancer”	262
Prevention Through Risk Reduction	262
Chronic Health Conditions	263
Systemic Lupus Erythematosus	263
Irritable Bowel Syndrome (IBS) and Inflammatory Bowel Disease (IBD)	264
Multiple Sclerosis	265
Diabetes Mellitus	266
Sickle-Cell Trait and Sickle-Cell Disease	268
Alzheimer’s Disease	269
Chronic Conditions and a Sense of Well-Being	270
Taking Charge of Your Health	270
Summary	270
Review Questions	271
Source Notes	271
PERSONAL ASSESSMENT: ARE YOU AT RISK FOR SKIN, BREAST, OR CERVICAL CANCER?	273



11 Preventing Infectious Diseases 275

Infectious Disease Transmission	276
Pathogens	276
Chain of Infection	276
Stages of Infection	278

Body Defenses: Mechanical and Cellular-Chemical Immune Systems 279

Divisions of the Immune System	279
The Immune Response	281
Immunizations	282
Causes and Management of Selected Infectious Diseases	283
Nosocomial Infections	283
The Common Cold	284
Seasonal Influenza	285
Avian (Bird) Influenza and Novel H1N1 (Swine) Influenza	286
Tuberculosis	287
Pneumonia	287
Mononucleosis	288
Chronic Fatigue Syndrome	288
Bacterial Meningitis	288
Lyme Disease	290
Hantavirus Pulmonary Syndrome	290
West Nile Virus	291
Tampon-Related Toxic Shock Syndrome	291
Hepatitis	291
AIDS	292

Sexually Transmitted Diseases	296
Chlamydia (Nonspecific Urethritis)	297
Human Papillomavirus	298
Gonorrhea	299
Herpes Simplex	299
Syphilis	300
Pubic Lice	301
Vaginal Infections	301
Cystitis and Urethritis	302
Sexually Transmitted Diseases, Health, Role Fulfillment, and a Sense of Well-Being	302
Taking Charge of Your Health	303
Summary	303
Review Questions	303
Source Notes	304

PERSONAL ASSESSMENT: WHAT IS YOUR RISK OF CONTRACTING A SEXUALLY TRANSMITTED DISEASE? 305

12 Understanding Sexuality 306

Biological Bases of Human Sexuality	306
Genetic Basis	307
Gonadal Basis	307
Structural Development	307
Biological Sexuality and the Childhood Years	307
Puberty	307
Psychosocial Bases of Human Sexuality	307
Gender Identity	308
Gender Preference	308

Gender Adoption	308
Initial Adult Gender Identification	309
Reproductive Systems	309
Male Reproductive System	309
Female Reproductive System	311
Human Sexual Response Pattern	315
Do the Sexual Responses of Males and Females Have a Predictable Pattern?	315
Is the Sexual Response Pattern Stimuli-Specific?	315
What Differences Occur in the Sexual Response Pattern?	315
What Are the Basic Physiological Mechanisms Underlying the Sexual Response Pattern?	318
What Role Is Played by Specific Organs and Organ Systems in the Sexual Response Pattern?	318
Patterns of Sexual Behavior	318
Celibacy	318
Masturbation	318
Fantasy and Erotic Dreams	318
Shared Touching	318
Genital Contact	319
Oral-Genital Stimulation	319
Intercourse	320
Anal Sexual Activity	320
Sexuality and Aging	320
Sexual Orientation	321
Heterosexuality	321
Homosexuality	321
Bisexuality	321
Origins of Sexual Orientation	321
Bonds Between People	322
Love	322
Intimacy	323
Qualities of Healthy Relationships	323
Communication in Relationships	323
Recognizing Unhealthy Relationships	324
Ending a Relationship	324
Lifestyles and Relationships	325
Singlehood	325
Cohabitation	325
Gay and Lesbian Partnerships	325
Same-Sex Marriage	326
Single Parenthood	326
Marriage	327
Divorce	328
Taking Charge of Your Health	328
Summary	328
Review Questions	329
Source Notes	329
PERSONAL ASSESSMENT: SEXUAL ATTITUDES: A MATTER OF FEELINGS	330
PERSONAL ASSESSMENT: HOW COMPATIBLE ARE YOU?	331



13 Managing Your Fertility 332

Basic Concepts of Fertility Control	332
Birth Control Versus Contraception	332
Theoretical Effectiveness Versus Use Effectiveness	333
Selecting Your Contraceptive Method	334
Behavioral Contraceptive Methods	335
Abstinence	335
Withdrawal	336
Periodic Abstinence	336
Over-the-Counter Contraceptive Methods	338
Spermicides	338
Condoms	338
Contraceptive Sponge	340
Prescription Contraceptive Methods	340
Diaphragm	340
Lea's Shield and FemCap	341
Intrauterine Device (IUD)	341
Oral Contraceptives	342
Injectable Contraceptive	344
Contraceptive Implant	344
Contraceptive Ring	344
Contraceptive Patch	344
Emergency Contraception	345
Permanent Contraceptive Methods	346
Male Sterilization	346
Female Sterilization	346
Abortion	347
First-Trimester Abortion Procedures	347
Second-Trimester Abortion Procedures	348
Third-Trimester Abortion Procedures	348
A Final Word About Birth Control	348
Pregnancy	349
Physiological Obstacles and Aids to Fertilization	349
Signs of Pregnancy	350
Agents That Can Damage a Fetus	351

- Maintaining a Healthy Pregnancy 351
- Intrauterine Development 351
- Childbirth: The Labor of Delivery 352**
 - Stage One: Effacement and Dilation of the Cervix 353
 - Stage Two: Delivery of the Fetus 353
 - Stage Three: Delivery of the Placenta 353
 - Cesarean Deliveries 353

- Infertility 354**
 - Causes of Infertility 354
 - Preventing Infertility 354
 - Enhancing a Couple's Fertility 354
 - Treatments for Infertility 354
 - Options for Infertile Couples 355

- What About Human Cloning? 356**
 - Cloning Techniques 356
 - Reproductive Cloning 357
 - Therapeutic Cloning 357

- Taking Charge of Your Health 357
- Summary 358
- Review Questions 358
- Source Notes 358

PERSONAL ASSESSMENT: WHICH BIRTH CONTROL METHOD IS BEST FOR YOU? 360

14 Becoming an Informed Health Care Consumer 361

- Health Information 362**
 - The Informed Consumer 362
 - Sources of Information 362
- Health Care Providers 365**
 - Why We Consult Health Care Providers 365
 - Physicians and Their Training 367
 - Complementary, Alternative, and Integrative Care Practitioners 367
 - Restricted-Practice Health Care Providers 371
 - Self-Care/Home Care 371

Health Care Facilities 373

- Health Care Costs and Reimbursement 374**
 - Health Insurance 375
 - Medicare 376
 - Medicaid 377
 - Health Maintenance Organizations 377
 - Extended or Long-Term Care Insurance 378
 - Access to Health Care 378

- Health-Related Products 378**
 - Prescription Drugs 378
 - Research and Development of New Drugs 379
 - Generic Versus Brand Name Drugs 380
 - Over-the-Counter Drugs 380
 - Dietary Supplements 381

Health Care Consumer Fraud 382

- Taking Charge of Your Health 383
- Summary 383
- Review Questions 384
- Source Notes 384

PERSONAL ASSESSMENT: ARE YOU A SKILLED HEALTH CARE CONSUMER? 386

15 Protecting Your Safety 387

- Intentional and Unintentional Injuries 388**
 - Intentional Injuries 388**
 - Interpersonal Violence 388
 - Stalking 389
 - Bias and Hate Crimes 391
 - Family Violence 391
 - Violence in Our Communities 394
 - Factors That Contribute to Intentional Injuries 396
 - Identity Theft 397
 - Terrorism 398

- Unintentional Injuries 399**
 - Motor Vehicle Injuries and Safety 399
 - Residential Injuries and Home Safety 401
 - Injury Prevention at Home 401
 - Recreational Injuries and Safety 402

- Taking Charge of Your Health 403
- Summary 403
- Review Questions 403
- Source Notes 404

PERSONAL ASSESSMENT: HOW WELL DO YOU PROTECT YOUR SAFETY? 406

16 The Environment and Your Health 407

- The Personal Environment: Home, Neighborhood, Workplace 408**
 - Indoor Air Quality 409
 - Drinking Water 412
 - Endocrine Disrupters 413
 - Noise 414

- The Community and Regional Environment 415**
 - Air Pollution 415
 - Water Pollution 418
 - Land Pollution 420
 - Loss of Green Space 421
 - Ionizing Radiation 421

- The Global Environment 422**
 - Human Population Explosion 423
 - Global Climate Change 424
 - Stratospheric Ozone Depletion 425
 - Loss of Natural Habitats and Species Extinctions 426

Taking Charge of Your Health 428

Summary 428

Review Questions 429

Source Notes 429

PERSONAL ASSESSMENT: ARE YOU AN ENVIRONMENTALIST? 431

17 Accepting Dying and Death 433

The Experience of Dying 433

Dying in Today's Society 433

Definitions of Death 434

Psychological States of Dying 434

Near-Death Experiences 435

Interacting with Dying People 435

Talking with Children About Death 436

End-of-Life Options and Decisions 436

Hospice Care for the Terminally Ill 436

Euthanasia 437

Physician-Assisted Suicide 437

Advance Health Care Directives 439

Organ Donation 440

Grief and Coping 441

Grief and the Resolution of Grief 441

Coping with Death from Specific Causes 442

Coping with the Death of a Child 443

Coping with the Death of a Parent, Spouse, or Sibling 444

Rituals of Death 445

Full Funeral Services 445

Memorial Service 446

Disposition of the Body 446

Costs 447

Personal Preparation for Death 448

Taking Charge of Your Health 448

Summary 449

Review Questions 449

Source Notes 449

PERSONAL ASSESSMENT: PLANNING YOUR FUNERAL 450

Glossary 451

Photo Credits 461

Index 462

Boxes in Text



Building Media Literacy Skills

The Internet—Your Health Superstore 3

Television Advertisements for Psychological Medications: Informative or Misleading? 39

Advertisers May Be Selling You Stress 61

Infomercials and Advertisements for Fitness Equipment 90

If You See It, You Will Buy It: The Strategy of Product Placement 110

Mirror, Mirror on the Wall 130

Do Public Service Announcements Make a Difference? 182

Smoking in Film 193

Making Sense of Medical Research News 228

Support Is Just a Click Away 267

From Fear to Hope, and Now Benign Neglect—AIDS in the News 295

How “Real” Are the Relationships Seen on TV Dramas and Soaps? 324

Information Online—Birth Control and Sexuality 336

Researching and Evaluating CAM Practitioners 370

Violence in the Media: Does It Affect Behavior in the Real World? 397

Hype Versus Useful Information 425

Organ Donation: Fact or Fiction? 440



Changing for the Better

Reaching Out to Someone Who's Depressed 41

Overcoming Homesickness 58

Overcoming Barriers to Being Physically Active 85

Eating on the Run 117

Tips for Losing Weight Successfully 142

Improving Your Mood Without Drugs or Alcohol 159

Countdown to Quit Day: A Plan for Smoking Cessation 213

Heart Attack Warning Signs 231

Self-Examination for Melanoma 248

Breast Self-Examination 255

Testicular Self-Examination 258

Reducing Your Risk of Contracting HIV 296

Resolving Conflict Through Better Communication 327

Maximizing the Effectiveness of Condoms 339

Choosing a Physician 366

Rape Awareness Guidelines 391

Reducing Health Risks of Noise Pollution 415

Helping the Bereaved 443



Learning from Our Diversity

Back to the Future: Nontraditional-Age Students
Enrich the College Experience 7

Cultural Differences in Emotional Expression 30

Different Cultures, Different Ways of Coping 53

A Different Kind of Fitness: Developmentally
Disabled Athletes Are Always Winners in the
Special Olympics 80

Diverse Food Pyramids 112

Gender, Clothing Sizes, and Body Image Around
the World 133

Women and Alcohol 173

Smoking Around the World 192

Prevention of Heart Disease Begins in Childhood 223

Breast Cancer: A Rare Diagnosis in Men 252

Infectious Diseases: A Challenge for Older
Adults 278

Challenges for Bisexuals 322

The Male Contraceptive Pill 343

Americans with Disabilities Act—New Places
to Go 365

Violence Against People with Disabilities 392

Race, Economic Status, and Exposure to
Pollution 416

Cultural Differences in Death Rituals 446



Discovering Your Spirituality

How Does Spirituality Affect Your Life? 15

Mindfulness: Time to Pay Attention 34

Harnessing the Spirit: The Saga of Lance
Armstrong 76

Mealtime—A Chance to Share and Bond 97

The Spiritual Component in Alcoholics
Anonymous 184

The Hidden Cost of Smoking 210

Getting a Spiritual Lift Through Physical
Activity 225

Chronic Illness—The End or a Turning Point? 264

Living with a Chronic Infectious Disease—Life Is
Not Over, Just Different 289

Sexuality as a Means of Spiritual Discovery 319

There's More to Sex Than You Thought 333

Good Health—What's It Worth, Now and
Later? 372

Aftercare: Attending to the Spiritual Needs
of Grieving Families and Friends 445



Star

Why Men Die Young 5

Factors That Influence Health and Well-Being 10

A New Problem . . . Internet Addiction 43

The Dos and Don'ts of Suicide Intervention 44

The Fast-Growing Slow Movement 65

The Antidote for Anger . . . Relaxation 66

Structural and Functional Benefits of
Cardiorespiratory (Aerobic) Fitness 78

Choosing an Athletic Shoe 88

Speaking Label-ese 116

The Growing Problem of Obesity 135

Learning to Eat Mindfully 143

Recognizing Anorexia Nervosa and Bulimia
Nervosa 150

Energy Drinks 165

Ritalin and Adderall Abuse on College
Campuses 166

Water Pipes (Hookahs) 206

Hypnotism: A Solution for Smokers? 214

Women and Heart Disease 224

Do You Know Your Cholesterol Levels? 229

Drastic Measures to Prevent and Treat Breast
Cancer 254

Common Complications of Diabetes 269

Are Americans Too Clean? 279

Endometriosis 313

New President, New Policy 347

Where to Find Help for Infertility and Adoption 356

Communication Between Patients and Their Health
Care Providers 363

Modern "Grave Robbing" 383

Violence Based on Sexual Orientation 393

Twelve Alternatives to Lashing Out at Your
Child 395

The High-Tech Revolution and E-Waste 422

Organizations Working to Address Environmental
and Population Concerns 428

The Controversy Surrounding the Death of Terri
Schiavo 439

The Grieving Process 441