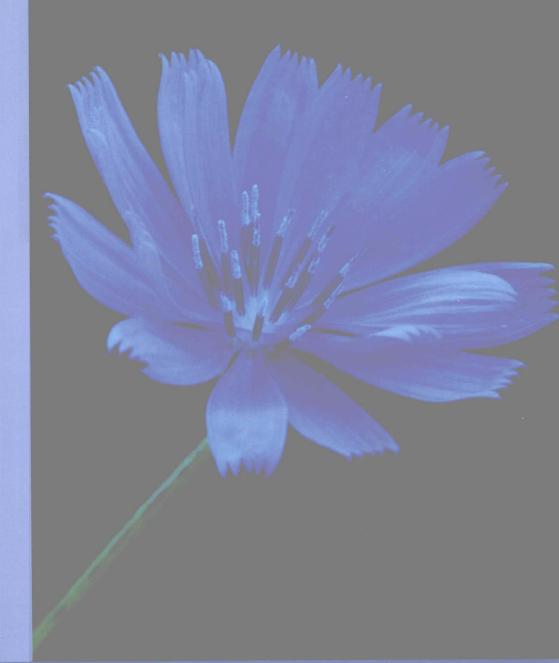
BRIEF

NINTH EDITION





Core Concepts in Health

PAUL M. INSEL . WALTON T. ROTH

2004 UPDATE BRIEF NINTH EDITION

Core Concepts in Health

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Preface

Core Concepts in Health has maintained its leadership in the field of health education for more than 25 years. Since we pioneered the concept of self-responsibility for personal health in 1976, hundreds of thousands of students have used our book to become active, informed participants in their own health care. Each edition of Core Concepts has brought improvements and refinements, but the principles underlying the book have remained the same. Our commitment to these principles has never been stronger than it is today, and it is reflected as fully in this Brief Edition as in the Ninth Edition of Core Concepts on which this edition is based. We have prepared the Brief Edition to accommodate instructors whose coursessometimes carrying only one hour of credit—afford too little time for the complete range of topics and the level of detail of the larger edition.

OUR GOALS

Our goals in writing this book can be stated simply:

- To present scientifically based, accurate, up-to-date information in an accessible format.
- To involve students in taking responsibility for their health and well-being.
- To instill a sense of competence and personal power in students.

The first of these goals means making expert knowledge about health and health care available to the individual. *Core Concepts* brings scientifically based, accurate, up-to-date information to students about topics and issues that concern them—exercise, stress, nutrition, weight management, contraception, intimate relationships, HIV infection, drugs, alcohol, and a multitude of others. Current, complete, and straightforward coverage is balanced with "user-friendly" features designed to make the text appealing. Written in an engaging, easy-to-read style and presented in a colorful, open format, *Core Concepts* invites the student to read, learn, and remember. Boxes, tables, artwork, photographs, and many other features highlight areas of special interest throughout the book.

The second of our goals is to involve students in taking responsibility for their health. *Core Concepts* uses innovative pedagogy and unique interactive features to get students thinking about how the material they're reading relates to their own lives. We invite them to examine their emotions about the issues under discussion, to consider their per-

sonal values and beliefs, and to analyze their health-related behaviors. Beyond this, for students who want to change behaviors that detract from a healthy lifestyle, we offer guidelines and tools, ranging from samples of health journals and personal contracts to detailed assessments and behavior change strategies.

Perhaps our third goal in writing *Core Concepts in Health* is the most important: to instill a sense of competence and personal power in the students who read the book. Everyone has the ability to monitor, understand, and affect his or her own health. Although medical and health professionals possess impressive skills and have access to a huge body of knowledge that benefits everyone in our society, people can help to minimize the amount of professional care they actually require in their lifetime by taking care of themselves—taking charge of their health—from an early age. Our hope is that *Core Concepts* will continue to help young people make this exciting discovery—that they have the power to shape their own futures.

ABOUT THE 2004 UPDATE

Because changes in health-related information occur so rapidly, and because we are committed to providing comprehensive, accurate information on the most pressing current issues, we have prepared this updated version of the Brief Ninth Edition of *Core Concepts in Health*. The overall content, organization, and features of the Ninth Edition remain in place, but within this framework, key topics and issues have been updated with the most recent information available.

For the 2004 Update, all chapters were carefully reviewed and updated. The latest information from scientific and health-related research is incorporated into the text, and newly emerging topics and issues are discussed. Coverage has been updated in two general ways:

• Where important new issues or topics have arisen, or where new information has become available in key areas, we have incorporated this information into the text or highlight boxes. Examples of new and updated topics include recommendations for diet and physical activity, newly approved contraceptive methods, club drugs, college binge drinking, stem cells, post-traumatic stress disorder, bioterrorism, diabetes and pre-diabetes, emerging infections, global violence, dietary supplements, alternative medicine, and popular approaches to weight loss.

• Wherever more recent statistics have become available, we have replaced older figures with newer ones. For example, we have updated statistics on the incidence of various diseases, including CVD, cancer, and HIV infection; on rates of use of tobacco, alcohol, and other drugs; on leading causes of death; on health care spending in the United States; and on worldwide population growth.

These and other updates to the text and supplementary materials are described in further detail below. For a complete list of changes to the 2004 Update, contact your McGraw-Hill sales representative.

ORGANIZATION AND CONTENT OF THE 2004 UPDATE

The Brief Edition of *Core Concepts* focuses on the health issues and concerns of greatest importance to students. The general content of this edition remains the same as the Ninth Edition, with coverage of stress, psychological health, intimate relationships and communication, sexuality, substance use and abuse, nutrition, exercise, weight management, cardiovascular disease, cancer, infectious diseases, aging, and environmental health.

Many areas of special concern to students have been expanded and updated in the 2004 Update. Chapters 2 and 3 include new information on how to cope after terrorism or mass violence and how to recognize and deal with post-traumatic stress disorder. The recently approved contraceptive methods—the contraceptive patch and the vaginal ring—are described in detail in Chapter 6, along with updated information on all available methods. The coverage of drugs in Chapter 7 includes updated material on club drugs, oxycodone, and ephedrine. The latest guidelines for healthy nutrient intakes and recommended patterns of physical activity are described in Chapters 9-11, along with expanded coverage of fast food and popular diets. Chapters 11 and 12 examine the health risks associated with diabetes and pre-diabetes, along with strategies for prevention and treatment. Key issues relating to the U.S. health care system are highlighted in Chapter 15, including the use of complementary and alternative medicine, and a new section in Chapter 16 looks at terrorism and the magnitude and impact of interpersonal and collective violence worldwide.

The 2004 Update continues to emphasize the development of total wellness, with expanded coverage of spiritual wellness and the close connections between mind and body. Key topics include paths to spiritual wellness; global religious views on tobacco use; the effects of stress on the brain and the immune system; and the benefits of close connections with others. Chapter 4 includes information on the benefits of intimate relationships and strategies for building and maintaining healthy interper-

sonal relationships. Suggested journal writing activities throughout the book help students to further explore their feelings and values.

Of course, the health field is dynamic, with new discoveries, advances, trends, and theories reported every week. Ongoing research—on the role of diet in cancer prevention, for example, or on new treatments for HIV infection—continually changes our understanding of the human body and how it works in health and disease. For this reason, no health book can claim to have the final word on every topic. Yet within these limits, *Core Concepts* does present the latest available information and scientific thinking on innumerable topics.

To help students keep up with rapidly advancing knowledge about health issues, the 2004 Update also includes coverage of a key source of up-to-date information—the Internet. Each chapter includes an annotated list of World Wide Web sites that students can use as a launching point for further exploration of important topics. Chapter 1 also includes guidelines for evaluating health information from the Web.

Each chapter in the 2004 Update is also closely tied to the Web site developed as a companion to the text. Elements marked with the special new World Wide Web icon have corresponding links and activities on the Core Concepts in Health Online Learning Center (http://www.mhhe.com/inselbrief9e). The Web site and other online supplements are described below in greater detail.

FEATURES OF THE 2004 UPDATE

As a concise version of *Core Concepts in Health*, this Brief Edition builds on the features that attracted and held our readers' interest in the previous editions. One of the most popular features has always been the **boxes**, which allow us to explore a wide range of current topics in greater detail than is possible in the text itself. The boxes are divided into six categories, each marked with a unique icon and label.



In the News boxes focus on current health issues that have recently been highlighted in the media. More than half the In the News boxes are

new to the 2004 Update; new topics include post-traumatic stress disorder, cohabitation, college binge drinking, the effects of fast-food and other environmental factors on U.S. eating habits, popular diet plans, bioterrorism agents, and stem cells. Each In the News box is accompanied by the new World Wide Web icon, indicating that the *Core Concepts* Online Learning Center has links to Internet resources students can use to learn more about the topic of the box.



Mind/Body/Spirit boxes focus on spiritual wellness and the close connections between people's feelings and states of mind and their physical

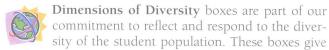
health. Included in Mind/Body/Spirit boxes are topics such as paths to spiritual wellness, religious views of tobacco use, sexual decision making and personal values, expressive writing and chronic conditions, how exercise fosters emotional wellness, and how stress affects the brain and the immune system. These boxes emphasize that all the dimensions of wellness must be developed in order for an individual to achieve optimal health and well-being.



Take Charge boxes distill from each chapter the practical advice students need in order to apply information to their own lives. By referring to

these boxes, students can easily find ways to foster friendships, for example; to become more physically active; to enhance support in their relationships; to increase the amount of whole grains in their diets; and to help a friend who has a problem with tobacco, alcohol, or other drugs or has an eating disorder.

Critical Consumer boxes emphasize the key theme of critical thinking by helping students develop and apply critical thinking skills, thereby allowing them to make sound choices related to health and well-being. Critical Consumer boxes provide specific guidelines for evaluating health news and Web sites, using food labels to make dietary choices, selecting exercise footwear, evaluating dietary supplements, and so on.



students the opportunity to identify any special health risks that affect them because of who they are as individuals or as members of a group. They also broaden students' perspectives by exposing them to a wide variety of viewpoints on health-related issues. The different dimensions reflected include gender, ethnicity, socioeconomic status, and age. The principles embodied by these boxes are described in Chapter 1; topics covered in later chapters include special cardiovascular disease risks for women and African Americans, exercise for people with disabilities, drug use in rural areas and links between poverty and poor environmental health.

In addition, some Dimensions of Diversity boxes highlight health issues and practices in other parts of the world, allowing students to see what Americans share with people in other societies and how they differ. Students have the opportunity to learn about attitudes toward death in other countries, the pattern of HIV infection around the world, global patterns of violence, and other topics of interest.



In Focus boxes highlight current wellness topics of particular interest. Topics include bicycle helmets, shyness, Alzheimer's disease, headaches, diabetes, and carpal tunnel syndrome.

In addition to the box program, many carefully refined features are included in the 2004 Update of Core Concepts.

Vital Statistics tables and figures highlight important facts and figures in a memorable format that often reveals surprising contrasts and connections. From tables and figures marked with the Vital Statistics label, students can learn about drinking and drug use among college students, world population growth, trends in public opinion about abortion, leading causes of death and disability in the United States, the relationship between victims and offenders in violent crime, and a wealth of other information. For students who grasp a subject best when it is displayed graphically, numerically, or in a table, the Vital Statistics feature provides alternative ways of approaching and understanding the text. In addition, for each Vital Statistics table and figure, the Core Concepts Online Learning Center has links to sites where students can find the latest statistics and information.

Core Concepts features a wealth of attractive and helpful illustrations. The anatomical art, which has been prepared by medical illustrators, is both visually appealing and highly informative. These illustrations help students understand such important information as how blood flows through the heart, how alcohol affects the body, and how to use a condom. Other topics illustrated in the 2004 Update include diabetes, types of stroke, alcohol consumption by college students, and the vegetarian food pyramid. These lively and abundant illustrations will particularly benefit those students who learn best from visual images.

Communicate! exercises suggest strategies and activities for improving communication skills in ways that will enhance wellness. Communicate! covers all aspects of communication, from interpersonal communication and communication with oneself to mass communication, from assertive speaking to empathic listening, and from methods of persuasion to critical evaluation of public messages. These exercises appear at appropriate points throughout each chapter.

Chapter-ending Tips for Today sections provide a very brief distillation of the major message of each chapter, followed by suggestions for a few simple things that students can try right away. Tips for Today are designed to encourage students and to build their confidence by giving them easy steps they can take immediately to improve their wellness.

Take Action, appearing at the end of every chapter, suggests hands-on exercises and projects that students can undertake to extend and deepen their grasp of the material. Suggested projects include interviews, investigations of campus or community resources, and experimentation with some of the behavior change techniques suggested in the text. Special care has been taken to ensure that the projects are both feasible and worthwhile.

Journal Entry also appears at the end of each chapter. These entries suggest ways for students to use their Health Journal (which we recommend they keep while using Core Concepts) to think about topics and issues, explore their own views, and express their thoughts in written form.

They are designed to help students deepen their awareness and understanding of their own health-related behaviors. (Journal Entry questions also appear on the *Core Concepts* Online Learning Center in a format that enables students to e-mail their responses to their instructors.)

Making wise choices about health requires students to sort through and evaluate health information. To help students become skilled evaluators, each chapter contains at least one **Critical Thinking Journal Entry**. These entries help students develop their critical thinking skills, including finding relevant information, separating fact from opinion, recognizing faulty reasoning, evaluating information, and assessing the credibility of sources. Critical Thinking Journal Entry questions do not have right or wrong answers; rather, they ask students to analyze, evaluate, or take a stand on a particular issue.

The Behavior Change Strategies that conclude many chapters offer specific behavior management/modification plans relating to the chapter's topic. Based on the principles of behavior management that are carefully explained in Chapter 1, these strategies will help students change unhealthy or counterproductive behaviors. Included are strategies for dealing with test anxiety, quitting smoking, planning a personal exercise program, phasing in a healthier diet, and many other practical plans for change.

Designed for quick reference is the **Appendix**, "Nutritional Content of Popular Items from Fast-Food Restaurants." It provides a handy guide to the nutritional content of commonly ordered items at popular fast-food restaurants. Students can use the information to make healthier fast-food choices and to plan their daily food intake. "Steps for Choking Emergencies" from the Red Cross appears inside the back cover of the text, providing information that can save lives. These guides offer students the kind of information they can keep and use for years to come.

An innovative **built-in Study Guide** is included in the back of the book. Printed on perforated pages for easy removal, the study guide provides sample test questions for each chapter to help students prepare for examinations. Also included are 17 Wellness Worksheets, which provide additional opportunities for self-assessment.

LEARNING AIDS

Although all the features of *Core Concepts in Health* are designed to facilitate learning, several specific learning aids have also been incorporated in the text. Learning objectives labeled **Looking Ahead** appear on the opening page of each chapter, identifying major concepts and helping to guide students in their reading and review of the text. Important terms appear in boldface type in the text and are defined in a **running glossary**, helping students handle a large and complex new vocabulary.

Chapter summaries offer students a concise review and a way to make sure they have grasped the most

important concepts in the chapter. Also found at the end of every chapter are Selected Bibliographies and sections called For More Information that contain annotated lists of books, newsletters, hotlines, organizations, and Web sites that students can use to extend and broaden their knowledge or pursue subjects of interest to them. A complete Index at the end of the book includes references to glossary terms in boldface type.

TEACHING TOOLS

Available with the 2004 Update of the Brief Ninth Edition of *Core Concepts in Health* is a comprehensive package of supplementary materials designed to enhance teaching and learning.

Instructor's Resource Binder (ISBN 0-07-255933-0)

The Instructor's Resource Binder contains a variety of helpful teaching materials in an easy-to-use form:

- The Course Integrator Guide (ISBN 0-07-255932-2), includes learning objectives, extended chapter outlines, classroom activities, Internet resources, and many other teaching tools. It also describes all the print and electronic supplements available with the text and shows how to integrate them into lectures and assignments for each chapter. The Course Integrator Guide is also available on the special Interactive Instructor CD-ROM described below.
- Transparency masters and handouts—more than 150 in all—are provided as additional lecture resources. The transparency masters feature tables showing key statistics and data, illustrations from the text and many other sources, and key points from the text. The student handouts provide additional information and can be used to extend student knowledge on topics such as pre-diabetes, glycemic index, tattooing and body piercing, yoga for relaxation, and dealing with alcohol emergencies. Illustrations of many body systems are also provided.
- The printed **Test Bank** (ISBN 0-07-255937-3) includes more than 2000 true-false and multiple choice questions. The test bank for the 2004 Update, prepared by Kathy McGinnis at San Diego City College, has been expanded to include short essay questions and two 100-question multiple choice tests that cover the content of the entire text. The answer key lists the page number in the text where each answer is found.
- A complete set of Wellness Worksheets (ISBN 0-07-284316-0), a student learning aid described below, is also included in the Instructor's Resource Binder.

Computerized Test Bank CD-ROM (ISBN 0-07-255935-7)

The Computerized Test Bank CD-ROM from Brownstone provides a powerful, easy-to-use test maker to create a print version, a computer lab version, or an Internet version of each test. The CD-ROM includes the Diploma program for Windows users and Exam VI for Macintosh users. The Diploma program also includes a built-in gradebook.

Interactive Instructor CD-ROM (ISBN 0-07-255936-5)

The special Interactive Instructor CD-ROM combines all the elements of the Course Integrator Guide with the electronic instructor resources offered with the 2004 Update of *Core Concepts in Health*. The resources on the CD-ROM include PowerPoint slides, Image Set, Digital Transparencies, Wellness Worksheets, live Web links, and the Computerized Test Bank. Interactive outlines in the electronic Course Integrator Guide bring together all the resources for each chapter in a user-friendly format.

Visual Resources: PowerPoint Slides, Acetates, and Videos

A variety of visual resources is available for use with the 2004 Update of *Core Concepts in Health:*

- The Interactive Instructor CD-ROM described above includes an electronic library of visual resources, including PowerPoint presentations, Digital Transparencies, and images from the text. Many of these resources can also be downloaded from the *Core Concepts in Health* Online Learning Center (www.mhhe.com/inselbrief9e).
- A set of 80 color **Transparency Acetates** (ISBN 0-07-255927-6) is available as a lecture resource. The acetates do not duplicate the transparency masters in the Instructor's Resource Binder, and many are from sources other than the text.
- The McGraw-Hill Custom Video for Health (ISBN 0-7674-2567-7) includes brief video segments with additional information on wellness topics such as nutrition, exercise, and heart disease.
- Students on Health Custom Video (ISBN 0-7674-0022-4) features students from college campuses across the country discussing how their daily lives are affected by their choices in such wellness areas as exercise, nutrition, tobacco and alcohol use, and stress.
- The Healthy Living Video Clips CD-ROM (ISBN 0-07-238808-0) contains a collection of brief, digitized video clips that can be used to introduce a lecture or to spark classroom discussion. The segments are 2–4 minutes long, and links provide brief descriptions of each clip.

Videos from Films for Humanities and from the award-winning series *Healthy Living: Road to Wellness* are also available.

Digital Solutions

The Core Concepts in Health Online Learning Center (www.mhhe.com/inselbrief9e) provides many additional resources for both instructors and students. Instructor tools include downloadable versions of the Course Integrator Guide and all the PowerPoint slides, links to professional resources, and a guide to using the Internet. For students, there are learning objectives, self-quizzes and glossary flashcards for review, interactive Internet activities, and extensive links. The Online Learning Center also includes many tools for wellness behavior change, including interactive versions of the Wellness Worksheets and a workbook for behavior change. Through the Online Learning Center, students can also access PowerWeb (www.dushkin.com/online) resources, including articles on key health topics, self-scoring quizzes, interactive exercises, study tips, and a daily news feed.

The Health and Human Performance Web Site (www.mhhe.com/hhp) provides articles about current issues, downloadable supplements for instructors, a "howto" technology guide, self-assessments, study tips, exampreparation materials, and a wealth of other tools and resources for instructors and students. It also includes information about professional organizations, scholarship opportunities, conventions, and careers.

PageOut (www.pageout.net) is a free, easy-to-use program that enables instructors to quickly develop Web sites for their courses. PageOut can be used to create a course home page, an instructor home page, an interactive syllabus that can be linked to elements in the Online Learning Center, Web links, online discussion areas, an online grade book, and much more. The Online Learning Center can also be customized to work with products like WebCT and Blackboard.

For more information about McGraw-Hill's digital resources, including how to obtain passwords for PageOut and PowerWeb, contact your local representative and visit McGraw-Hill on the Internet (www.mhhe.com/solutions).

Student Resources Available with the 2004 Update of Core Concepts in Health

Student who purchase a new copy of *Core Concepts in Health* receive free access to the following learning tools:

HealthQuest 4.2 CD-ROM (ISBN 0-07-286019-7):
 This interactive CD-ROM helps students explore and change their wellness behavior. It includes tutorials, assessments, and behavior change guidelines in such key areas as stress, fitness, nutrition, infectious diseases, cardiovascular disease, cancer, tobacco, alcohol, and other drugs. Suggested HealthQuest activities are included on the Online Learning Center.

- Learning to Go: Health! This Internet-based reinforcement system delivers interactive lessons directly to a personal computer. It provides bite-sized lessons with overviews, tips, questions, readings, and other resources that reinforce the main themes of the course and help students act on key health information. You can choose to have your students complete the full set of Learning to Go lessons or tailor the selection and order of the lessons to fit your course.
- Premium Resources from the *Core Concepts in Health* Online Learning Center: As described above, these resources include interactive self-assessments and many study aids and behavior change tools.

Students with a used copy of the text can purchase access to these learning resources separately by contacting their bookstore and visiting the *Core Concepts in Health* Online Learning Center (www.mhhe.com/inselbrief9e).

Other student supplements available with the 2004 Update of *Core Concepts in Health* include the following:

- More than 100 Wellness Worksheets (ISBN 0-07-284316-0) are available to help students become more involved in their own wellness and better prepared to implement successful behavior change. The worksheets include assessment tools, Internet activities, and knowledge-based reviews of key concepts. They are available shrink-wrapped with the text in an easy-to-use pad and in the premium resources section of the Online Learning Center.
- The Daily Fitness and Nutrition Journal (ISBN 0-07-253055-3) is a handy booklet that guides students in planning and tracking a fitness program. It also helps students assess their current diet and make appropriate changes.
- NutritionCalc Plus (0-07-292084-X) is a dietary analysis program with an easy-to-use interface that allows users to track their nutrient and food group intakes, energy expenditures, and weight control goals. It generates a variety of reports and graphs for analysis, including comparisons with the Food Guide Pyramid and the latest Dietary Reference Intakes (DRIs). The ESHA database includes thousands of ethnic foods, supplements, fast foods, and convenience foods, and users can add their own foods to the food list. NutritionCalc Plus is available on CD-ROM (Windows only) or in an online version.
- The Quick View Guide to the Internet for Students of Health, Physical Education, and Exercise Science, Version 2.0 (ISBN 0-7674-2062-4) provides step-by-step instructions on how to access the Internet; how to find, evaluate, and use online information about fitness and wellness; and many other topics.

Additional supplements and many packaging options are available; check with your McGraw-Hill sales representative.

A NOTE OF THANKS

The efforts of innumerable people have gone into producing this 2004 Update of the Brief Ninth Edition of *Core Concepts in Health*. The book has benefited immensely from their thoughtful commentaries, expert knowledge and opinions, and many helpful suggestions. We are deeply grateful for their participation in the project.

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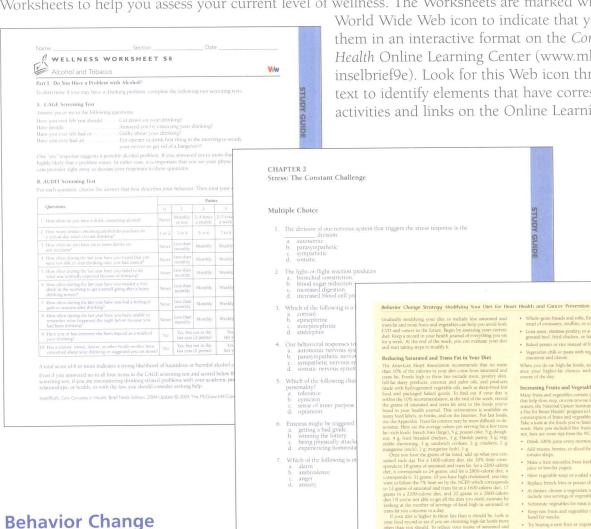
A Guided Tour of Core Concepts in Health

Are you looking for ways to improve your health behaviors and quality of life? Do you need help finding reliable wellness resources online? Would you like to boost your grade? Core Concepts in Health can help you do all this and much more!

Built-in Study Guide

Strategies

The built-in Study Guide includes sample test questions to help you prepare for exams and Wellness Worksheets to help you assess your current level of wellness. The Worksheets are marked with a special



World Wide Web icon to indicate that you can find them in an interactive format on the Core Concepts in Health Online Learning Center (www.mhhe.com/ inselbrief9e). Look for this Web icon throughout the text to identify elements that have corresponding activities and links on the Online Learning Center.

Behavior Change Strategies provide specific behavior change plans for particular areas of wellness. Included are strategies for dealing with test anxiety, developing responsible drinking habits, quitting tobacco use, improving diet, planning a personal exercise program, and many

other practical plans for change.

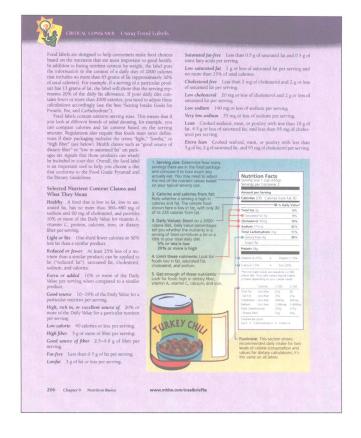


Take Charge Boxes

Take Charge boxes present the practical advice you need to apply information from the text to your own life and take charge of your health.

Critical Consumer Boxes

Critical Consumer boxes are designed to help you develop and apply critical thinking skills so you can make sound choices related to wellness.



Mind/Body/Spirit Boxes

Mind/Body/Spirit boxes focus on the close connections among people's feelings, states of mind, and physical health. Topics include religious views of tobacco use, effects of stress on the brain, sexual decision making and personal values, and expressive writing.





Adapt your program to changes in season, schedule, or job or family situation. If you walk in the summer, dress sarmly in layers and walk in the summer, dress sarmly in layers and walk in the winter—that not for too long. If you can Jip oo our because of durkness, walk in a sheeping mall or join a germ and walk on a treadmill. Physical activity is important for your energy level, self-esteem, and well-being. You owe it to yourself to include physical activity in your day. Ty to exercise before going to work or do some physical activity during linter hour—even a short walk or a few traps up and down the stairs.

What if you run out of steam? Although good health is an important reason to exercise, the program. It is good foles to have a meaningful goal, anything from fix a good foles to have a meaningful goal, anything from the creating into the same-size jeans you used to wear to successfully skining down a new slope; just make sure your goals are realistics. Signing a contract, exercising with a friend, and giving yourself frequent rewards are additional strategies.

Varying your program is another key strategy. Some propel alternate two or more activities—swimming and jogging, for example—to improve a particular component of times. The practice, called cross-training, can be proved to bread the program is another key strategy. Some the proper desired to the program is another key strategy. Some the proper desired to the proper

- Get up and stretch.
- Look at your calendar for the rest of the week and write in some physical activity—such as walking, running, biking, slatting, swimming, liking, or playing Frishee—on as many days as you can, schedule the activity for a specific time, and stick to it.
- If you don't yet use the gym or fitness facility on your campus, go there now and begin planning how to use it.
 Call a friend and invite him or her to start a regular exercise program with you.

232 Chapter 10 Exercise for Health and Fitness www.mhhe.com/inselbrief9e

Tips For Today

Tips for Today sections provide a brief distillation of the major message of each chapter, followed by suggestions for a few simple things you can try right away to quickly build your confidence and improve wellness.

In the News Boxes

In the News boxes focus on current health issues that have recently been highlighted in the media, including such topics as post-traumatic stress disorder, bioterrorism agents, stem cells, reasons behind poor eating habits among Americans, and club drugs. In the News boxes are marked with the special Web icon to indicate that the Online Learning Center has links to Web sites you can use to learn more about In the News topics.





For More Information

For More Information sections describe books, newsletters, organizations, hotlines, and Web sites that you can turn to for reliable additional advice and information. Live links to all the listed Web sites are included on the Online Learning Center.

Ww Core Concepts in Health Online Learning Center (www.mhhe.com/inselbrief9e)

Don't forget to visit the *Core Concepts in Health* Online Learning Center for additional study aids and wellness tools.

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