# LIVE HEALTHY at ANY AGE

The Wisdom of Almost Ninety Years!



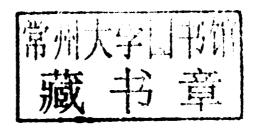




JERROLD E. KEMP, Ed.D.

# Live Healthy At Any Age

The Wisdom of Almost Ninety Years!



Jerrold E. Kemp, Ed. D.

Copyright © 2010 by Jerrold E. Kemp, Ed. D.

Library of Congress Control Number: 2010902869

ISBN: Hardcover 978-1-4500-5364-8

Softcover 978-1-4500-5363-1 Ebook 978-1-4500-5365-5

All rights reserved. No part of this book may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without permission in writing from the copyright owner.

This book was printed in the United States of America.

### To order additional copies of this book, contact:

Xlibris Corporation 1-888-795-4274 www.Xlibris.com Orders@Xlibris.com

### **Dedication**

This book is dedicated to the memory of my deceased wife, Dorothy. In the forty-plus years of our marriage, she made me knowledgeable about good nutritional practices and the need for the pleasures of exercising. We ate healthily, enjoyed hiking, biking, playing tennis, and swimming together until her passing in 1995. For more information about my early experiences with Dorothy, please see in chapter 10 with the heading "Looking Back."

Thanks Do.

## **Acknowledgments**

I wish to acknowledge the advice and assistance I received from my wife, professionals, colleagues, and friends during the preparation and finalization of the manuscript for this book.

My wife, Edith, suggested many changes to bring a smoother flow of the ideas and information and an easier reader-understanding of the content.

Anthony Roberts, doctor of chiropractic medicine in Mariposa, California, clarified the location of muscles and joints in the human body for reader-understanding with exercises in chapter 3.

Victoria Hibpshman created the illustrations for exercises described in chapter 3. They clarified the procedures and equipment used for many exercises.

Rich Camp modified the design and layout of the printed content of the book, including fonts, use of bullets to separate and highlight items, illustrations, and charts for clear appearance and easy understanding.

Other friends and acquaintances reviewed the initial draft and offered many useful suggestions. These include Ron Carraher in Seattle, Washington; Harold Green in San Jose, California; Don Descy in Greer, South Carolina; and Kathy Frick in Bloomington, Indiana. Kathy also suggested the wording for the book's catchy title.

Since a number of technologies relating to topics within the subjects of physical exercise and good nutrition receive attention, I checked with knowledgeable individuals about the accuracy and completeness of certain information. This included Ian Leff and Obie Leff, (new technologies in the twenty-first century used for questions at the start of chapter 2); Chuck Reese (iPhone use for nutritional facts measurements necessary for determining amount of food ingredients and calories in servings); Sue Sanderson (use of GPS for hiking directions and measuring mileage and calories consumed, and Ed Hibler who assisted with the topics on family genealogy and personal memoir-writing in chapter 7.

My thanks to all of them for their time and useful information.

Jerry Kemp Mariposa, California

# **Contents**

Dedication	XV
Acknowledgments	xvii
Welcome!	1
Introduction	5
About the Author	7
■ Why Write This Book?	8
<ul> <li>How Do You React to This Introduct</li> </ul>	tion?12
Chapter 1 How Healthy Are You?	15
<ul> <li>Where Do You Place Yourself in Ter</li> </ul>	ms of Your Health?15
<ul> <li>Calculate Your Body Mass Index (B</li> </ul>	MI)18
Tracking Your Health	20
Life Expectancy	21
Chapter 2 Adjusting Your Mind-Set	for Positive Changes
Leading to Healthy Living	323
<ul> <li>How Easily Does Your Mind Accep</li> </ul>	t New Things?25
<ul> <li>Helping a New Mind-Set Lead to a</li> </ul>	New Habit27
<ul> <li>Categories for Mind-Set Change</li> </ul>	28
✓ Help a person with immediate i	need
✓ Interest person with readiness to	o learn about good health
practices	•
✓ Find ways to interest "nonbelie	vers" in good health practices
Stages for Mind-Set Change	30
✓ Initial question	

	✓	Three preliminary stages	
	✓	Three operational stages	
	✓	Four actions for reaching maturity level	
•	AN	Mind-Set Change Scenario	34
•	Sur	nmary: Mind-Set Change Statement	38
•	Pre	pare to Move Ahead	38
Chapt	er 3	Physical Exercise	40
	You	ur Present Exercise Evaluation	40
	Mi	nd-Set Change for Physical Exercise	43
•	Wh	ny Should Exercise Be Important to You?	43
•	Fac	ctors to Have in Mind When Exercising	46
	✓	Stretching	
	✓	Water at hand	
	✓	Body endurance	
•	Typ	pes of Exercise and Their Benefits to You	47
	En	durance Exercises	48
	✓	Moderate and vigorous types	
	✓	Walking and hiking	
		> Benefits	
		Procedures	
		> Support	
		Use a pedometer	
		Use a GPS when hiking	
	✓	Exercise in Water	
		Walking in water	
		Swimming	
	Lo	cation of Body: Parts and Muscles	60
	Strength and Resistance Exercises (Weight Training)		
	✓	Shoulder muscles (arms raised)	
	✓	Upper-arm muscles (biceps curl)	
	1	Back of upper-arm muscles (triceps extension)	

•	Shoulder muscles (shoulder flexion)
Stre	ength Exercises without Weights
✓	Abdominal and thigh (chair stand)
✓	Ankle and calf (plantar flexion)
✓	Back of thighs (knee flexion)
✓	Thigh and hip (hip flexion)
✓	Front of thigh and shin (knee extension)
✓	Bullocks and lower back (hip extension)
$\checkmark$	Side of hips and thighs (side leg raise)
Bal	ance Exercises70
Fle	xibility and Stretching Exercises with Balance Improvement72
$\checkmark$	Back of thighs (hamstrings)
✓	Back of thighs (alternative hamstrings)
✓	Lower leg muscles (calves)
✓	Front of ankles (ankles)
✓	Back of upper arms (triceps stretch)
✓	Muscles in wrist (wrist stretch)
Flo	or Exercises for Muscles
✓	Front of thighs (quadriceps)
✓	Outer muscles of hips and thighs (double hip rotation)
✓	Pelvis and inner thighs (single hip rotation)
✓	Shoulder muscles (shoulder rotation
✓	Neck of muscles (neck rotation))
Eq	uipment for Exercising80
✓	Stationary bicycles
✓	Elliptical trainer
✓	Rebound exercise unit (Trampoline)
✓	Rowing machine
✓	Treadmill (Cardio-workout machine)
✓	Weight-lifting machine
Ch	ecking Your Pulse8
Ad	Iditional Exercise Topics8
✓	Simple exercises
	> Push-ups

	> Sit-ups
	Pull-ups
	> Jump rope
	✓ Nonconventional exercises
	> Dancing
	> Yoga
	Pilates
	> Tai chi
	Video Games for Exercising
	Exercises in Daily Activities
	Exercise on Vacation
•	New Physical Activities Guidelines96
	✓ To maintain weight
	✓ To lose weight or prevent weight gain
	✓ How intensively are you exercising?
	✓ A recommendation separate from guidelines
	✓ What if your exercise plan slows down?
	Daily Record of Exercise Activities and Progress100
	Now It's Your turn
•	An Important Relationship104
Chapte	r 4 Where Good Nutrition Starts108
	Introduction
-	What Are Your Present Food Preferences and Habits?
	Food Ingredients That Benefit or Harm the Body
_	✓ Carbohydrates
	<ul><li>Simple carbohydrates (natural sugars)</li></ul>
	<ul> <li>Complex carbohydrates (starches and fibers)</li> <li>Refined carbohydrates</li> </ul>
	•
	o Unrefined complex carbohydrates  ✓ Fiber
	> Soluble fibers
	Insoluble fibers

	7	110	tems
✓ Fat			s and oils
			Saturated fats
			Trans fats
			o Hydrogenated oils
			Unsaturated fats
			o Monounsaturated fats
			o Polyunsaturated fats
	✓	Vita	amins and Minerals
			Vitamins
			Minerals
			Multivitamins and minerals
	✓	Wa	
	✓		ditional thoughts
•			od Pyramid132
			w MyPyramid135
•			s and Foods
			finitions—calories and metabolism
			dy mass index (BMI)—see also page 18
	<b>√</b>		ist to Hip Ratio (WHR)
	<b>V</b>		dy's Calorie Needs
			ories and Nutrients in Foods
•			g Sizes and Portions
			nat counts as a serving size?
•			g Sizes to Calories
	<b>✓</b>	iPh	one and other technologies for food and exercise databases
Chapter	r 5	V	Iaking Good Nutrition Work146
Спарто		4.1.	tuning Good I tutilion Works
	Nu	tritic	on Facts Labels146
	✓	Cal	lorie guide for meals
	✓	Nu	mbers in nutrition facts label
	Foo	od P	ackage Labels157
	✓	Не	lp for understanding food package labels

•	Foo	ds for Good Nutriti	on162			
	$\checkmark$	Grain-based foods				
		➤ Whole grains				
		> Breads				
		> Crackers				
		> Cereals				
		> Rice				
		> Pasta and nood	iles			
	$\checkmark$	Vegetables				
	$\checkmark$	Fruits				
	$\checkmark$	Vegetable and fruit	safety			
	$\checkmark$	Dairy products				
		> Milk products				
		> Cheese produc	ets			
		> Yogurt				
		> Eggs				
	$\checkmark$	Meats				
		▶ Beef				
		> Lamb				
		> Pork				
	✓	Poultry				
		Chicken				
		Turkey				
		> Duck				
	✓	Seafood				
		> Fish				
		> Shellfish				
	✓	Cooking animal protein				
	✓	Beans				
	$\checkmark$	Nuts				
	✓	Seeds				
	✓	Herbs and spices				
•	Pre	pared Food				
	1	Salads				

	$\checkmark$	Sandwiches				
	✓	Soups				
	✓	Main courses				
	✓	Sweeteners for foods				
	$\checkmark$	Salt in foods				
	✓	Food dyes				
	$\checkmark$	Desserts				
	✓	Drinks, beverages, and more				
		➤ Water—see also page 127				
		Pure juices				
		Beverages				
		Sports and Energy Drinks				
		Milk-based and related drinks				
		> Coffee				
		> Tea				
		➢ Alcohol				
	✓	Processed foods				
		> Frozen foods				
		Canned foods				
		Boxed foods				
	✓	Dates on packaged and processed foods				
•	Foo	ods You Prepare223				
	✓	Summary of recommended nutritional amounts				
	✓	Sample recipes				
•	Otl	her Food Topics227				
	<b>V</b>	Junk snacks versus nutritional treats				
		Organic foods				
	✓	Vegetarian and vegan diets				
	✓	Slow food programs				
	✓	Mother's diet during pregnancy				
	✓	Growing your own foods				
	✓	Farmers' markets and local service				
	✓	Dietary supplements				
	✓	Eating out				

			Suggestions when eating out
			Restaurants from other countries
			o Asian restaurants
			o Mexican restaurants
			o Italian restaurants
			o Indian restaurants
			What restaurant chefs know
			A remarkable buffet restaurant
			Eating on an airplane
	✓	Spe	ecial diets and weight loss
			What you should know
			Your body's needs and diet
			Weight loss diets
			o TLC—therapeutic lifestyle changes
			o DASH—dietary approaches to stop hypertension
			o Atkins plan—low carbohydrate, high protein
			o Dean Ornish diet
			o South Beach diet
			o Weight Watchers
			o The ZONE
			o Mediterranean diet
			o Practical suggestions for losing weight
			o Mindful eating
			o Also exercise for losing weight
•	Sav	ving	Money When Buying and Preparing Foods262
	✓	Be	fore going to the store
	✓	At	the market
	✓		lline food shopping
	✓		eparing food and cooking at home
	✓	Fo	od differences within a family
Chapte	er 6	(	Children and Good Health277
	Im	port	ance of Exercise for Children278

•	Practical Suggestions for a Child's Exercise279
•	Consider an Exercise Program for Your Child281
	Good Nutrition for Children
	✓ Suggestions and Practices for Children
	A Plan for Your Child to Eat Properly287
	Lunching at School
Chapter	r 7 Maintaining a Healthy, Active Brain293
•	Physical Exercising
	Good Nutrition
	Benefits of Good Sleep296
	Keeping Your Brain Active296
	✓ Mental stimulations
	✓ Mental exercises
	✓ Computer uses and other technologies
	✓ Hobbies
	✓ Music listening
	✓ Music playing
	✓ Family genealogy
	✓ Family tree
	✓ Family history
	✓ Personal memoir
	✓ Benefits of a pet
	✓ Laughter benefits
	✓ Being socially active
	✓ Reducing stress in life
Chapte	er 8 A Review for Seniors311
	Physical Exercise
	✓ Weight control
	Good Nutrition314
	✓ Foods for Good Nutrition
	✓ Food labels

Maintaining a Healthy, Active Brain	317
Chapter 9 My Ending Your Beginning	318
Personal Situation Number 1: Does He Really	
Want to Change?	319
<ul> <li>Personal Situation Number 2: Health Care Before</li> </ul>	
Disease Care	321
<ul> <li>Healthy Lifestyle Support In Commercial Companies</li> </ul>	
Chapter 10 Has Your Mind-Set Changed Toward a Healthier Lifestyle?	327
Practical Questions for the Reader	328
Looking Back	
Be Alert!	
Useful References for Today	
General Terms for Healthy Living	336
Index	339

### Welcome!

Thank you for opening this book. Before we get started, here are some facts and observations to get your attention and then to encourage fresh thinking. The following are selected from a *TIME* magazine article, June 1, 2008, pages 41-42.

67% of Americans are overweight or obese.

40% of Americans get no exercise.

27% of Americans have blood pressure that is too high.

96% of Americans cannot recall the last time they had eaten a salad.

Over 200,000 Americans rarely eat enough vegetables.

Over a majority of Americans pass their health habits to their children. This can mean that the present generation of American children may be the first ever to have a shorter life span.

Our healthcare system effectively responds to illness rather than prevents it. More attention needs to be given to personal prevention and wellness programs.

People clearly need to understand what actions are necessary for healthy living and to be receptive to making necessary changes or extensions in their habits and practices.

According to recent estimates from the Center for Disease Control and Prevention, 80% of cases of heart disease or stroke, 80% of cases of diabetes, and about 40% of cancer cases could be prevented if Americans

- stop smoking;
- exercise regularly;