New York Times best-selling author of Fight Fat After Forty and Body-for-LIF 5-Point Plan to Become Lean, Strong & Fearless for LIFE Are You FIT to LIVE... TO SURVIVE TODAY'S WORLD ✓ TO ENJOY EACH MOMENT ✓ TO CHALLENGE YOURSELF

PAMELA PEEKE MD, MPH, FACP



# PAMELA PEEKE MD, MPH, FACP

#### Notice

This book is intended as a reference volume only, not as a medical manual.

The information given here is designed to help you make informed decisions about your health, diet, fitness, and exercise program. It is not intended as a substitute for professional fitness and medical advice. If you suspect that you have a medical problem, we urge you to seek competent medical help. As with all exercise programs, you should seek your doctor's approval before you begin.

Mention of specific companies, organizations, or authorities in this book does not imply endorsement by the publisher, nor does mention of specific companies, organizations, or authorities imply that they endorse this book.

Internet addresses and telephone numbers given in this book were accurate at the time it went to press.

#### © 2007 by Pamela Peeke, MD

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any other information storage and retrieval system, without the written permission of the publisher.

Rodale books may be purchased for business or promotional use or for special sales.

For information, please write to:

Special Markets Department, Rodale Inc., 733 Third Avenue, New York, NY 10017.

Printed in the United States of America

Rodale Inc. makes every effort to use acid-free  $\otimes$ , recycled paper  $\odot$ .

Interior photographs by Mitch Mandel/Rodale Images

Book design by Anthony Serge

#### Library of Congress Cataloging-in-Publication Data

Peeke, Pamela.

Fit to live: the 5-point plan to be lean, strong, and fearless for life / Pamela Peeke.

p. cm.

Includes index.

ISBN-13 978-1-59486-660-9 hardcover

ISBN-10 1-59486-660-0 hardcover

1. Physical fitness. 2. Stress management. 3. Weight loss. 4. Nutrition. 5. Conduct of life. I. Title. RA781.P423 2007

613.7—dc22

2007008698

#### Distributed to the trade by Holtzbrinck Publishers

2 4 6 8 10 9 7 5 3 1 hardcover



I dedicate this book to all of you who have taken on life's challenges and have triumphed in the face of adversity. I am in perpetual awe of the extraordinary men and women who have humbled me with their life stories, rich with examples of courage and tenacity. I am blessed to have met so many of you and to have been enlightened by your real-life experiences. I am absolutely convinced that success in the achievement of health begins with a resilient, gratitude-filled, loving attitude toward self and others. From that powerful foundation, the passion for life's journey is born. And from there, meaning for life's chosen paths becomes apparent. I dedicate this book to all of the heroes and heroines who have exemplified this lifestyle.

I think especially of Augie Nieto, one of the greatest figures in the field of health and fitness. As the founder of Life Fitness, he dedicated his life to helping others develop the mental and physical strength to achieve optimal well-being. It is so ironic that the greatest challenge of his life is his struggle with the one disease, Lou Gehrig's, that weakens the very muscles he maintained so well most of his life. Living by the code "in the midst of difficulty lies opportunity," Augie humbly accepted his prognosis and has not let a moment go by when he hasn't kept busy raising millions to fund more research to cure this heinous disease, while loving his family and friends and preparing to leave an extraordinary legacy.

Augie, along with my patients, friends, and colleagues who have embraced adversity with the gusto of the adapt-and-adjust attitude, are my champions in the journey to become Fit to Live.

### FOREWORD

By former Arkansas Governor Mike Huckabee, co-chair of the Clinton Foundation and Alliance for Healthier Generations

ooking for a really boring snoozer of a health book written by a medical doctor who will make your eyes glaze over with cold technical talk, 20-syllable medical terms, and clinical clichés you've heard a hundred times? Then throw this book away right now, because it is nothing like that. *Fit to Live* will forever change your mind about how you look at weight loss and healthy living.

Presently, many Americans are so out of shape that they can't enjoy a simple family outing because they can't climb a few steps or walk more than a block without huffing and puffing. This isn't just leading to medical diseases, but it's also linked to higher levels of stress, depression, and unhappiness. I ought to know something about being an overweight and underexercised human. A few years ago, I was obese and a diabetic, and any warnings about a shorter life span went in one ear and out the other. At 5 feet 10 inches and 300 pounds, and only 48 years old, I would pray that after struggling to walk up the stairs at the governor's house, there wasn't a gaggle of reporters waiting to interview me. Why? It would take me 5 minutes to catch my breath, wipe away the sweat from my face, and be ready to talk. I was seriously Unfit to Live. After watching one of my friends, a former governor of Arkansas, suddenly drop dead from a heart attack due to his own obesity and Toxic Belly Fat, I got the memo.

Now, through healthier lifestyle choices, I've removed 110 pounds of body fat, my belly size is well below the 40-inch safety threshold, and I'm no longer diabetic. For that matter, I have the physical exam and laboratory reports of a healthy young man. I find that I'm doing things in my fifties—four marathons—that I couldn't do when I was 18. And I get to do them with my wife, Janet, who's teamed with me to become Fit to Live. I have gone from barely hanging on—being only Fit to Live to survive—to becoming Fit to Live to challenge.

FOREWORD

America's health crisis is killing us not only physically but also economically. As a country, we're not Financially Fit to Live. Eighty percent of our health-care costs are due to chronic disease, and most of that is due to three behaviors—overeating, underexercising, and smoking. We spend more of our Gross Domestic Product (GDP) on health care—almost 17 percent—than any other nation on the planet. Most nations spend about 9 percent of their GDP on health-care costs. If we spent 11 percent (still more than anyone), we'd save \$700 billion a year!

Whether America can remain competitive depends on whether we change our lifestyles to regain our health. There's more cost of employee health care in the cost of a GM car than the cost of steel in that same car! You don't "buy" a car anymore—you buy health benefits for the people who built it, and they are giving you the car for helping them out!

Here's a real call to arms—and legs. We're raising a whole generation of young people who are Unfit to Live and are now beginning to suffer the consequences of their unfit lifestyles. A few years ago, most pediatric hospitals had never seen a case of type 2 diabetes in a preteen. We even called the disease "adult-onset," and type 1 diabetes was known as "juvenile" diabetes. Today, those same pediatric hospitals regularly see cases every week of kids as young as 7 or 8 diagnosed with type 2 diabetes—a disease that once happened to overweight and unfit people in their sixties—not when they were 7! A child diagnosed with type 2 diabetes as a preteen will have vision problems in his twenties, will have a heart attack by the time he's 30, will have renal failure and be on full kidney dialysis by 40, and will never live to see a 50th birthday. Because of the unfit state of America's kids, a child born today is a part of the first generation since the founding of our nation who are not expected to live as long as their parents. This has to change, and it has to start now, and it has to start with you and me! The first step is learning how to be Fit to Live long and well.

Dr. Peeke takes on this national nightmare in her characteristically straightforward, head-on, "grab you by the hair and get your attention" kind of way. The result is a whole new way of looking at your waistline and your lifestyle. She'll help you make the Toxic Fat–Unfit to Live connection. Books that make you *think* are good books. Books that make you act are great books, and *Fit to Live* is a great book. Use this book as a step-by-step guide on what to do to get off the couch, get your head out of the fridge, and start living like you plan to stay around for a while. You'll be glad that you decided to get "Fit to Live"!

## CONTENTS

Forewordv
Chapter 1: Are You Fit to Live?
PART 1
MIND: ARE YOU MENTALLY FIT TO LIVE?19
Chapter 2: Cut Mental Fat to Reduce Body Fat24
Chapter 3: Practice Safe Stress
PART 2
MOUTH: ARE YOU NUTRITIONALLY FIT TO LIVE?59
Chapter 4: Quality: What Are You Supposed to Eat?64
Chapter 5: Quantity: Scaling Mt. Pasta86
Chapter 6: Frequency: Dashboard Dining, Anyone? 102
Chapter 7: Stop Dieting and Start Shedding Fat
PART 3
MUSCLE: ARE YOU PHYSICALLY FIT TO LIVE?137
Chapter 8: Sweatin' the Body
Chapter 9: Sculpting the Body166
Chapter 10: Stretching and Balancing the Body

PART 4
MONEY: ARE YOU FINANCIALLY FIT TO LIVE?199
Chapter 11: The Food Court's Not the Only Place to Binge at the Mall204
Chapter 12: Don't Retire—Refire and Rejoice!
PART 5
MACROCOSM: ARE YOU ENVIRONMENTALLY FIT TO LIVE?239
Chapter 13: You Can't Take a Walk If You Can't Find Your Sneakers
Chapter 14: A Chronic Case of Nature Deficiency
Afterword: There Is No Finish Line273
Appendix 1: Charts for Muscle Tests
Appendix 2: The Fit to Live Tracking Forms278
Appendix 3: Menus, Recipes, and Shopping Lists
Appendix 4: Document Locator
Acknowledgments306
Index307

## **CHAPTER 1**

# Are You Fit to Live?

"It is not the strongest of the species who survives,

Nor the most intelligent that survives.

It is the one that is the most adaptable to change."

— CHARLES DARWIN

'm here to save your life—if you let me.

First, I'd like you to answer a simple question: Are you Fit to Live?

It's a scary question, isn't it?

In years past, this question basically meant, "Do you deserve to live?" The creepy people who asked this question had usually taken it upon themselves to choose what a good and worthy life looks like.

Here's the reality—we all make that choice for ourselves, every day. There's no external judge or executioner standing around taking measure of you and proclaiming you worthy or not. Your sole judge and executioner is you. You make the decision of whether or not you are Fit to Live by how you choose to think, what you put into your mouth, what you do with your body, how you spend your money, and how you exist in the world. You are answering the question, "Am I Fit to Live?" every day, with every choice you make.

For most of us, the answer is no—and we don't even know it.

We live in a post-9/11, post-Katrina world. Be honest—do you really have what it takes to survive life in the 21st century? If you had to suddenly leave your comfort zone and run for your life, hoist your body out of a broken elevator, run after a child headed toward a busy street, or grab a tree limb to stop from falling, could you do it? Are you Fit to Live?

As a physician, my guiding mission is to help people save their own lives. I see my patients struggling, defusing their 80-hour workweeks with buckets of fried chicken, and I know they're not alone. There is a better way, an easier way, a way that will allow you not only to survive, but also to enjoy your life and to challenge yourself, to live big and be bold. My goal is to help you achieve the mind and body that will let you be Fit to Live your dreams. With the plan in this book, I want to help you become Fit to Live . . .

**To survive:** fit through the exit door of an airplane, lift yourself up after falling, race down four flights of stairs, get through a medical emergency, handle a divorce, survive a financial crisis, be a chronic caregiver without self-destructing.

To enjoy life: sit on the floor with your kids or grandchildren, throw them up in the air without throwing out your back, run along the beach with your dog, garden, swing dance, look and feel fantastic and wear the clothes you love, volunteer in the community, take that yoga retreat.

To challenge yourself: write that book, start your first company, go back to college, become a community activist, start a charitable foundation, walk or jog a 5-K despite a chronic medical condition, rock climb, river raft in the Grand Canyon, bike across New England.

## Fascinating A Total

#### Can You Make It Down the Stairs?

Forget being able to run downstairs in an emergency. Can you even fit in the stairway? Building engineers tell us that the standard stair width is 44 inches, which was created about 100 years ago when people were thinner. People are now finding it difficult to squeeze down the stairs, especially when they're crowded with others, such as during emergencies like 9/11. This may have been a factor in some deaths. **Bottom line**: Being Fit to Live can save your life.

While the plan is simple, the reality of : our lives is anything but. This book is a wake-up call to the fact that our lifestyle has rapidly and fundamentally changed and, for so many of us, become dangerously toxic.

"The strongest principle of growth lies in human choice."

-George Eliot

We've become not only Unfit to Live to survive life once we're forced out of our comfort zone, but we are actually wearing the weight of our Toxic Lifestyle around our bellies.

Forget about your thighs and rear end. The bottom line is the waistline.

For the first time in history, the bellies of the majority of American men and women are carrying around a life-threatening load of Toxic Fat. Our Toxic Belly Fat gets in the way when we try to zip up clothes or squeeze into the airline or theater seat. This fat is obstructing our ability to run for our lives if we needed to; it's driving us toward a host of diseases and disabilities. Toxic Belly Fat, more than anything else, keeps us from being Fit to Live to be able to survive, enjoy, and challenge ourselves. To be lean, strong, and fearless.

In 2000, I wrote Fight Fat After Forty, the first consumer book about Toxic Belly Fat. Now I'm sounding the alarm that our ever-expanding waistlines are dangerous to our collective mental, nutritional, physical, financial, and environmental health.



It's a Butt-on-Chair Life

"Things alter for the worse spontaneously, if they be not altered for the better designedly."

-FRANCIS BACON

Over the past half-century, we've been asleep at the meal. Our waistlines have ballooned, adapting to a world of computers, cars, Crackberries, Cokes, and Krispy Kremes. We've morphed from fit primitive physical powerhouses to stressed-out, sleep-deprived, softdrink-guzzling slouch potatoes. Check this out:

O The average 5-foot 4-inch woman in the 1950s blew up from a 120-pound, 26-inch waist, size-6 body to, in 2006, a 157-pound, 34.5-inch waist, size-14 body.

- An average guy 50 years ago fit into a 32-inch pant; today he's busting out of his 38-inch belt.
- Already one-third of our children are seriously overweight; many kids ages 1 to 6 are too heavy for standard car seats.
- Teen obesity surgery is the new rage; the number of obese teens has tripled over the past 20 years.
- One out of every three children born in 2000 will have type 2 diabetes by the age of 30.
   They are the first generation who won't live as long as their boomer parents.

Scared yet? And despite the strong connection between excess pounds and all types of disease, overweight and obesity keep rocketing skyward. In the United States, the rate has gone from 58 percent of the population in 2001 to 63 percent in 2005, and type 2 diabetes has risen right along with it—from 7.9 to 8.5 percent. In just 4 years!

We know that a healthy lifestyle is not rocket science. What part of "stop overeating and move more" are we not getting? Thing is, we've stacked the deck against ourselves. We've created a living (no sidewalks, unsafe neighborhoods, few parks, grab-and-go low-quality eating) and working (long car commutes, elevators, desk jobs, vending machines) obstacle course that seems to make it a mission impossible to achieve health and well-being.

None of these developments, or the others you will be reading about throughout the book, set out to make our bellies swell. But without intending it, we're wearing our stress, lack of focus, and time-starved lifestyle in the form of 30, 40, 50, and even 100 extra pounds.

This Toxic Lifestyle has detached us from our own bodies. Psychologists call it dissociation. We eat 24/7 and have no idea what real hunger feels like. We don't know how it

# Fascinating A 1000

#### Toxic Baby Bellies

American children and teens are growing Toxic Bellies, a dangerous sign, increasing their risk of heart disease and diabetes. The belly fat of children and teenagers has increased by more than 65 percent since the 1990s—paralleling rising obesity rates. A full 10.5 percent of boys and girls had too much abdominal fat in 1999, as measured by waist circumference. **Bottom line**: If you think Toxic Belly Fat is only an adult problem, you're wrong. This is a call to arms and legs to stop this out-of-control girth control right now!

feels to really use our bodies in a physical way. Our multitasking, distracted minds go a mile a minute. We've lost the ability to focus our time, money, or energy on things that really matter to us. We hide in the cocoon of our comfort zones.

"You will find peace not by trying to escape your problems, but by confronting them courageously.

-J. Donald Walters

Rather than change our lives, we just

keep expanding—plus sizes, seat belt extenders, elastic waistlines, bigger chairs and stadium seats, double-wide wheelchairs and, ultimately, double-wide coffins. We put on "hide-it" clothes—dark colors, loose jackets, elastic waists, XXL T-shirts, baggy pants. The average 36-inch umbrella can't cover most people; the hottest seller is now 48 inches. Most older bath towels are 24 inches by 43 inches, which can't cover the average man or woman, but the new best-selling 45- by 102-inch towels do. We're even too big to fit through the airplane emergency exit row door, especially those small commuter hoppers. Planes take more fuel to get places because we're carrying too much fat.

This Toxic Belly Fat costs us more than our health. Our galloping "globesity" is gouging us financially. By the year 2020, if we keep gaining weight at the current rate, one in every five health-care dollars in the United States will be spent on obesity-related issues in adults ages 50 to 69. That's half again as much as we're currently spending. In 2006, the prime minister of England announced that escalating diseases from obesity, alcohol abuse, and smoking are threatening to bankrupt the National Health Service.

We made history when the World Health Organization declared that there are now more overfed than underfed people on this earth.

This is insane. This is too much fat.

Chances are this information is more than just numbers to you. You're probably at least 20 to 30 pounds overweight, your ever-expanding belly is making you crazy with frustration, and you're teetering on the edge of a host of debilitating diseases. But when people ask how you're doing, you say, "Fine."

We're fooling ourselves by thinking we're fine. We're fine until we're stressed. We're fine until one more thing goes wrong. Then, the comfort zone crumbles, and we have little or no reserves to get through.

I had a 42-year-old patient come in recently who was 75 pounds overweight and on a mountain of medications for heart disease and diabetes. Her opening remarks were "I'm fine. I just need to know how to eat a little better. I'm not interested in exercise."

## Fascinating /

#### Is Your Waistline a Gas Guzzler?

We Americans now use a billion more gallons of gas a year to carry around our supersized bodies. That's enough to fuel 1.7 million more cars a year. **Bottom line**: Who knew that our bodies would have such an effect on our environment? Trim the fat and breathe easier.

A week later she fell down at home, lacerating her lower legs, and didn't have the strength to get up. It took her an hour to crawl to safety, infecting her wounds in the process. Her blood sugar shot up, and she ended up in the hospital for 2 weeks. Then she got depressed and dosed herself with her anesthetic of choice—Ben and Jerry's—blowing up her Toxic Belly Fat and sending her blood sugar and cholesterol through the roof and . . . well, you get the picture. Unbeknownst to her, she'd been sitting on the "fine" line between getting by and utter disaster.

Like this woman, we need to wake up and smell reality. Recently, a guy came up to me tugging on his gut and saying, "I want to introduce you to Bob—Belly over Belt." He and I laughed, but he now knows that to save his life, he must say goodbye to Bob—and so must you.

You deserve to be Fit to Live your dreams. To bound through the day with energy to spare. To wear a belt and tuck in your shirt. To pick up anything off the rack and have it look great. To dance, to run, to have sex with the lights on, to do 10 pullups, to climb mountains if you want to. To feel invigorated and empowered instead of defeated and overwhelmed all the time. To save your own life.

Do you think I'm being dramatic when I ask if you're Fit to Live? Let me tell you about another patient. When she first came to see me, Miriam was 61 years old, about 30 pounds overweight, with a belly girth of 38 inches and a cholesterol level of 240. She was dealing with the recent death of her husband and her own retirement. She was overeating, not moving enough, and worried over whether she could live on her pension. Her only solace was her garden. But as she explained to me, "Now that I've finally got the time to garden, it's hard to bend over, I don't have the strength to carry the plants, and I can't see the flowers over my belly."

Miriam began to put into place my recommendations in the Fit to Live categories you're going to learn about. Over the next year, she removed that 30 pounds of Toxic Belly Fat,

whittled her waist to 33 inches and her cholesterol to 200, and developed muscles in places she didn't know existed.

One spring day, she called my office and insisted on talking to me. "I finally got it!" she cried. "I need to see you right now."

"Well, I'm with another patient," I replied.

"That's okay," she responded. "I'll share it with them too."

Within a few moments, in she came, tracking mud from her garden and looking scuffed up. She was glowing. "I was in my rose garden, pruning away. Suddenly, I ran into the biggest, hairiest spider I've ever laid my eyes on. I leapt back, stabilizing my legs and grabbing on to the branches behind me for support. As I clung on for dear life, I turned my head and saw the nine stone steps I would have fallen down had I not had the strength to hold on. I firmly planted my legs and pulled myself to safety. Now I really get what you've been talking about! I was strong enough to save my own life!"

Because she was Fit to Live, Miriam did save her life in that dramatic moment—or, at the very least, saved herself from some awful injury and prolonged disability. She not only survived, but she looks and feels terrific and is able to really enjoy her life and challenge herself—by growing decorative cabbages outdoors in Eastern winters, for one. But she also saved her life in a less dramatic way, one that's equally important. By reducing her Toxic Belly Fat, she's reducing her risk for heart disease, diabetes, and cancer.

What's so toxic about belly fat anyway? Well, there are actually two kinds of fat that collect around our middles—outer and inner. The dividing wall between the two is the abdominal muscle. The outer fat is the stuff you can pinch. Some of us have lots of this, others virtually none. The inner fat, however, is like no other. We all have and must have

## Fascinating /

## Weight Weighs Heavier on Women

Being overweight costs US women 1.8 million years of perfect health and men 270,000. Obesity costs women 3.4 million years of perfect health and men 1.94 million. The researchers suggested that much of the gender difference had to do with the social stigma of weight on women. **Bottom line**: Cut that Toxic Belly Fat and gain your life back.

# Fascinating A 1010

#### Fat Country

People carrying 100 or more excess pounds are so prevalent in the United States that if all those folks lived in one state, it would be the 12th most-populated state in the country. **Bottom line:** We need a Fit to Live revolution to reverse these trends.

this fat. Athletes with low body-fat levels have it. We need it to maintain our core body temperature, to buffer our organs from bumping into one another, and to draw on when we need energy reserves.

So it's a good thing. But like so many other good things, we run into problems when we have too much. Big problems. When there's too much of this inner fat, it interferes with the liver's ability to process cholesterol and insulin, which results in the likelihood of:

- O High blood sugar
- High triglycerides
- o Low HDL ("good" cholesterol)
- High LDL ("bad" cholesterol)
- High blood pressure

Taken together, scientists have named this the metabolic syndrome, but you can think of it as the Toxic Belly Fat Syndrome. You have it if you have two or more of these abnormalities combined with a waistline (measured across the belly button) of more than 40 inches in men and 35 inches in women, no matter what you weigh. And your risk increases as you accumulate more of these five factors.

That's one of the reasons you'll be learning that weight is not really the issue—the size of your waist is. That's also why you may have read somewhere that it's better to be a pear—small waist and large hips—than an apple—round in the middle. It's all about avoiding Toxic Belly Fat Syndrome.

Toxic Belly Fat Syndrome nearly triples your risk for heart disease and increases your risk for diabetes, stroke, and a variety of cancers. It's the main reason that new cases of type 2 diabetes have doubled in the past 30 years, and 41 million other Americans have

#### DO THE TOXIC BELLY FAT CHECK

Do this in addition to measuring your waistline across the belly button with a tape measure. Lie flat on your back. Take your index fingers and touch your pelvic bones. Even if you have a little fluff there, you do have pelvic bones; otherwise your intestines would be on the floor. Contract your abdominal muscle as if you are about to bear down. Feel across from one side to the other. If your abdominal muscle stays flat, if you have any fat in your abdomen, it's outer fat. If, however, your muscle bulges up like a pregnancy, it means Toxic Belly Fat is pushing your abdominal muscle wall up.

"pre-diabetes," meaning they are at risk of developing the disease. Diabetes can cause blindness, kidney failure, heart attacks, stroke, and the need for amputation. It also increases your risk of Alzheimer's disease.

Women with diabetes are also at an increased risk for glaucoma and, as they age, are twice as likely as women without diabetes to be unable to walk ¼ mile, cook their own meals, or climb 10 steps. (Think about that—10 steps!) Even if you don't have diabetes, high blood sugar impairs your ability to recall information and may cause dementia. As for cancer, apple-shaped men are 39 percent more likely to get colon cancer, and apple-shaped women are 48 percent more likely, and it also increases the risk of rectal cancer.

It's estimated that one in four of us are suffering from Toxic Belly Fat Syndrome, and most of us don't know it. Women are more likely than men to have it. Sixty percent of folks who are obese and 40 percent of those who are overweight are sufferers. But because it's inner fat, you can be normal weight and still have it. You can also be overweight and

## Fascinating Autoro

#### The Expense of Fat

Over 80 percent of the diabetes, heart attacks, strokes, top three cancers, fractures from falls, physical disabilities, and overall complaints to primary-care doctors are caused by the choices we make in our everyday living. **Bottom line**: We look like, feel like, and live like every lifestyle choice we make.