

Dr. Jason Karp's Presentations & Workshops

REVO₂LUTION RUNNING™ Certification

The only running-specific certification targeted to the fitness industry teaches personal trainers, group exercise instructors, and coaches how to train people to run races, lose weight, and teach REVO₂LUTION RUNNING™ group treadmill interval classes in gyms based on the 3 physiological factors of running fitness and performance that gives the certification its name. Created by renowned running coach and IDEA Personal Trainer of the Year Dr. Jason Karp, the 8-hour CEC-approved course (ACE, NASM, AFAA, CanFitPro, PTA Global, WITS, USA Triathlon, & Fitness Australia) covers running physiology, technique, training, workouts, injuries, nutrition, weight loss, coaching, leadership, and club programming.

REVO₂LUTION RUNNING™: The New Treadmill Workout Experience

What do you get when you mix a treadmill with group exercise with that place deep inside of you that no one else is privy to? REVO₂LUTION RUNNING™! Created by renowned running coach Dr. Jason Karp, REVO₂LUTION RUNNING™ is where Spinning meets the treadmill! During specific science-based treadmill workouts, including polarized intervals and team relays, you'll get twice the workout of indoor cycling in half the time. Get sculpted legs, a flat stomach, unbridled self-confidence, and an inspiration that burns inside of you for the rest of your life. Join Dr. Jason as we turn group exercise on its feet for this one-of-a-kind group workout experience!

Understanding Interval Training: Chasing Zatopek

Once the training secret of the world's best runners, interval training has become the new buzz term among fitness professionals. Everyone's doing it, from athletes to grandmas. How does interval training work? What are the best ways to use interval training? This presentation delves into the nitty gritty details of interval training, including the history and research on HIIT, reveals the secrets of work periods and recovery intervals, shares the three best interval workouts, and explains how none of this would be a topic of conversation if not for a runner from Czechoslovakia named Emil Zatopek.

See Jane & John Run: Offering Running Programs in Clubs

Running is America's and the world's most popular exercise, with 20 million people in the U.S. running a race each year and many more running for fitness. It is also the quickest and most effective exercise to burn calories, lose weight, and change people's lives. So why do most gyms neglect it? In this presentation, running guru and creator of the REVO₂LUTION RUNNING™ certification Dr. Jason Karp gives you a number of running programs and shows you how to start them at your club to give members results and make a profit off the largest segment of the fitness market.

80/20: Nutrition vs. Exercise

Most fitness professionals quote that body weight and physical appearance is 80 percent due to nutrition and 20 percent due to exercise. Is this true? Are the specific foods we eat four times more important to our health, fitness, and cosmetics than are training and genetics? What does the scientific evidence say? In this enlightening presentation that dissects these percentages, exercise physiologist and author Dr. Jason Karp discusses how nutrition and exercise affect the way we look to determine which is more important. Leave with a deep understanding of lasting weight loss and exactly what to tell your clients.

Your Brain on Exercise: Running to a More Successful, Creative, and Confident You (Keynote)

Through running, we fulfill our destiny as physical beings, and on the foundation of a fitter physical being, we can build a better life. Philosophical yet scientific, this keynote, based on Dr. Jason Karp's book, *The Inner Runner*, explores how exercise affects our brains, our creativity, our confidence, and our ability to deal with difficult moments in our lives to discover the power that exercise holds for all of us.

The Inner Runner (Outdoor Run)

This unique workshop takes a mind-body view of running, examining how running affects every part of our lives and enables us to look inward—at the inner runner—to find out who we really are and to embrace the challenge of discovering our true selves. For many, running is a pathway to experiences and emotions that cannot always be articulated. They must be felt. Running guru and author of *The Inner Runner* Dr. Jason Karp will lead an inspiring outdoor group run, exploring what it means to be a runner and how running helps you become the person you want to be.

Fitness Myths, Misconceptions, and Misinformation

From lactic acid to stretching and resting metabolism to burning fat, there are many myths in the fitness industry. This informative, research-based presentation will shed a bright light on the biggest exercise and fitness myths and misconceptions, including resting metabolic rate and strength training, lactic acid and fatigue, exercising on an empty stomach, the fat burning zone, and more!



14-Minute Metabolic Workouts

Want the most effective workouts in the shortest possible time? 14-Minute Metabolic Workouts is the solution to everyone's time problem, giving your clients great results in 14 minutes or less. In this creative session based on Dr. Karp's book, you'll experience a number of scientifically-designed 14-minute metabolic workouts to use with your clients and develop new programming immediately!

Running a Marathon For Dummies

From the time the ancient Greek runner Pheidippides ran from Marathon to Athens to announce the Greeks' victory in the Battle of Marathon, humans have had a compelling interest with endurance. With hundreds of marathons in North America each year and more than half a million people running them, running a marathon is a big deal. This informative presentation based on Dr. Jason's book of the same name, will discuss the cardiovascular, muscular, and metabolic factors that influence marathon performance and then discuss how to best train all of those factors to successfully prepare for a marathon.

Dr. Karp's Run-Fit Boot Camp

Many boot camps are resistance training-based, using portable equipment or body weight exercises. Running burns more calories and makes you fitter than anything else. Experience a boot camp with America's running expert and leave with a list of running-based workouts, including running intervals, running and body-weight resistance exercise circuits, and hill sprints. If you want to be fit, you need to be RUN-FIT!

The Energy to Exercise

We usually talk of energy in vague terms. "I don't have a lot of energy today," or "You can feel the energy in the room." But what really is energy? Where do we get the energy to move? How do we use it? How do we get more of it? This presentation reviews the different metabolic systems that give us energy and shows you how to train each one with different kinds of workouts.

The Great Debate—Resting Metabolism: Is It Hot or Not?

Many people are told that strength training adds muscle mass, increasing resting metabolic rate so they can burn more calories all day, which can help them lose weight. While scientific research has documented that metabolic rate is acutely elevated after a workout, resting metabolism is not chronically increased. This presentation reviews the research on the effects of aerobic exercise and strength training on resting metabolic rate to discover the truth about this complex issue. Leave with a deeper understanding of resting metabolism and how to educate your clients on its effects.

Pursuing Passions

When Jason Karp was 11 years old, he ran track. Thirty-five years later, he still runs every day, and created a business from that childhood passion. And now he shows you how to do that, too. Dr. Jason runs you through the steps of pursuing your passion so you can have the career of your dreams and stop looking forward to the weekend.

Running Technique

Most people who run pay little or no attention to *how* they run. Proper running technique, including correct placement of the foot on the ground and efficient absorption of force at foot strike is the first step in becoming a runner. Learning how to run skillfully prevents injuries and enables runners to get more out of their training. To become a better runner, start by running better. This active workshop will teach you *how* to run better with specific drills to improve technique and reduce the risk of injury.

Weight Loss Myth Busters

With all the gyms, personal trainers, fitness instructors, fancy shmancy workout programs, magazines, and books telling us how to lose weight, why is America still fat? In this insightful presentation, you'll be taken on a myth-busting ride through the weight-loss jungle to discover the truth about metabolism, diet, exercise, interval training, fat burning, and even your genes.

Tabata Training: Finding Your Inner Sprinter

Tabata training has become a popular method of training in the fitness industry, but too many instructors have altered the workout to fit their own needs, losing the value of the training in the process. In this session, you'll learn the what, how, and why of real Tabata training, and experience the exact workout used in Dr. Tabata's research, leaving you gasping for breath and an engine that'll burn calories the rest of the conference!

Busting Through Training Plateaus

Plateaus are boring. They're flat, unchanging, predictable. Many clients reach a plateau, during which their fitness level doesn't change and they experience a period of stability: they can't lose more weight, they can't seem to create a leaner look, they can't increase the number of reps they lift or lift a heavier weight. In this insightful presentation, you'll learn how to get your clients to bust through their plateaus to reach higher levels of fitness and achieve greater results!



The Top 3 Cardio Workouts

Whether your clients are lawyers, businessmen, or soccer moms, they all want to see results from their workouts as fast as possible. Twenty minutes of slow cardio on the elliptical trainer or stationary bike at an intensity easy enough to read a magazine while exercising isn't going to cut it. What are the most potent workouts for getting fit? In this creative blend of simultaneous lecture and workshop, with activity and lecture going on at the same time, you'll learn all the specifics of the top 3 cardio workouts for burning calories and pushing fitness through the roof, with volunteers demonstrating each workout.

Women & Exercise: What's Estrogen Got to Do With It?

There are many differences between women and men in anatomy, physiology, hormones, and metabolism. So why do most training programs take a one-sex-fits-all approach? A female's training program should be strong enough for a man, but made for a woman. This presentation delves into the science of a woman, providing comprehensive information on training female clients based on their cardiovascular, hormonal, metabolic, muscular, and anatomical characteristics. Topics include the impact of the menstrual cycle, pregnancy, menopause, and the female athlete triad, and how to use sex differences to your advantage.

The Art and Science of Recovery

Recovery may be the most overlooked aspect of exercise. Improvements in fitness occur during the recovery period between workouts, not during the workout itself. During this presentation, you'll learn optimal post-workout recovery strategies and the secrets of designing recovery intervals during workouts.

Secrets of Running Injury Prevention

At least half of all runners deal with at least one injury per year, and 25 percent of runners are injured at any given time. There's really no good reason why so many runners should get injured. And yet it happens all the time, mostly because runners don't train intelligently or they follow programs that are faulty in design. In this presentation, running expert and coach Dr. Jason Karp gives you the secrets to prevent running injuries so you can run better and healthier.

The World's Best Workout

Many trainers have favorite workouts that they like to have their clients do, but is there one workout that is better than the rest, that gives your clients the best overall fitness boost? Yes, and in this session, you'll find out what it is and how to do it.

Book Writing Master Class

Whether you work as a trainer in a gym or for yourself, writing magazine articles and books is a great way to gain exposure and distinguish yourself as an expert. From publishers to platforms and agents to authorship, eight-time bestselling book author Dr. Jason Karp shares his successful method and shows you how to develop a book idea and write a book proposal to submit to a publisher. And if your idea and writing are good enough, you could win an introduction to his literary agent. Time to write. Sharpen your pencil.

Run Strong Like a Woman

Despite the differences between women and men in anatomy, physiology, hormones, and metabolism, most women runners train like men. But there's a better way. During this insightful presentation, you'll dig deep into women's training with elite coach, physiologist, and author of *Running for Women* Dr. Jason Karp, as he provides comprehensive information on training female runners. Topics include training around the menstrual cycle, the physiological and performance effects of estrogen and progesterone, the female athlete triad, and the best times of the month to run a race.

The Fat Burning Zone: Fact or Fiction?

The most popular myth about exercise may be that there is a specific heart rate range in which you must exercise to burn fat. Does such a "fat burning zone" really exist? What happens if you venture out of that zone? Is that dangerous? This presentation takes you on a ride of the mythical fat burning zone, explaining fat use during and after exercise and how to become a better fat-burning machine!

Exercise and Weight Loss: A Review of the Scientific Research

While weight loss remains the largest issue for people who exercise at health clubs and hire personal trainers, most fitness professionals are not familiar with the scientific research on this important topic, often relying on what's presented by the popular media. This presentation critically reviews the scientific research on exercise and weight loss to reveal the most effective weight loss strategies, including how much, what types, and at what intensities to exercise. Attendees will gain a complete understanding of the research so that they can better educate and help their clients.

Top 7 Lessons for Coaching Runners

From VO₂max to carbohydrates and metabolism to muscle fibers, there are many things that trainers and coaches need to know. In this presentation, Dr. Karp takes a scientific and coaching view of training and discusses some of the most important lessons for coaching runners.



Periodization: The Golden Formula of Training Stress & Recovery

Periodization is a proven method for structuring training programs that optimizes stress and recovery to elicit positive physiological adaptations. This presentation provides an overview of the theory of periodized training, reviews research findings, discusses the use of training cycles, and provides examples of how to properly periodize training programs.

Riches are in the Niches

Do you train different types of clients, thinking that if you have a broad focus, you'll make more money than with a narrow one? When you were in high school, did your parents tell you to do many extracurricular activities to increase your chances of getting into college? In this workshop, you'll learn why your parents were wrong and how to choose and become a niche expert to rapidly grow your reputation and your business.

