CAUGHT IN THE CROSSFIRE

Achieving Emotional Recovery and Stress Relief after Gun Violence



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Years ago when I thought about gun violence, my mind would conjure images of war-torn countries far from the United States, where combat was a way of life. Senseless brutality seemed to happen most often somewhere else, in distant places.

That may have been the perception in decades past, but no longer. America today consistently ranks among the highest in countries worldwide regarding gun-violence events. There have been many recent tragedies. For instance, the 2018 shooting at Marjory Stoneman Douglas High School in Parkland, Florida, renewed nationwide discussions on how to enhance school safety to prevent similar incidents. That same year, the Tree of Life synagogue attack in Pittsburgh reminded everyone that even our places of worship are not safe havens. And the 2017 Las Vegas concert shooting exposed the vulnerability of people in public places.

If you watch the news even casually, you know that incidents of gun violence occur almost weekly. Indeed, I could include pages of statistics detailing the trends and numbers related to this ongoing crisis in America. Instead, I'll highlight just a few that provide a snapshot:

• A study by the Centers for Disease Control found that gun deaths in 2018 rose to the highest level in twenty years. In an article detailing the study, the *Guardian* newspaper said, "That America is sapped by a continuing epidemic of gun deaths is hardly news. But the new CDC data raises concern that even within that relentlessly consistent story of bloodletting, the carnage continues to worsen."

¹ Ed Pilkington, "Gun Deaths in US Rise to Highest Level in 20 Years, Data Shows," *Guardian*, December 13, 2018, https://www.theguardian.com/us-news/2018/dec/13/us-gun-deaths-levels-cdc-2017.

"Stress, while not always welcome, is a powerful force that can be harnessed and utilized to create better outcomes."

—Terry Lyles

- In an average year, 17,207 American children and teens are shot in murders, assaults, suicides and suicide attempts, unintentional shootings, or by police intervention. Among those involved in shooting incidents, 2,737 kids die from gun violence.²
- In an average year, 124,760 people (of all ages) in America are shot in murders, assaults, suicides and suicide attempts, unintentional shootings, or by police intervention. Among people of all ages involved in shooting incidents, 35,141 people die.³
- More than 187,000 students have been exposed to gun violence since 1999's Columbine shooting, according to a *Washington Post* report. The researchers said, "Every day, threats send classrooms into lockdowns that can frighten students, even when they turn out to be false alarms. Thousands of schools conduct active-shooter drills in which kids as young as 4 hide in darkened closets and bathrooms from imaginary murderers."⁴

Much of our national debate in recent years has centered on how to deter acts of gun violence. There is much confusion and varying opinions about the causes and solutions. Amid the search for answers, one thing can be said with certainty: survivors of gun violence, whether affected directly or indirectly, suffer profound consequences. What's more, the recovery process for those involved in acts of gun violence is still lacking in strategy and sustainability. Every time I hear of another shooting, I think of the family and friends who grieve and struggle to find their way back to normalcy.

This recovery guide was designed to assist anyone enduring such loss and pain, offering steps for how to grieve and recover in the most effective way. As an expert on stress, I regularly participate in reports with media outlets after traumatic community events. This manual is based on scores of presentations I've made and years of consulting. It is available as a free PDF download to help families and communities with the recovery process.

Healing through Hardship

For those who have been affected by gun violence, you know the pain involved and the

2 Brady Campaign to Prevent Gun Violence, "Key Gun Violence Statistics," accessed April 7, 2019, http://www.bradycampaign.org/key-gun-violence-statistics. These statistics were compiled based on information provided by the Centers for Disease Control. traumatic stress that results. I empathize deeply with your anguish and distress. And for those working with the victims of such violent events, I have sincere appreciation for your significant contributions. For more than two decades, I have assisted with those suffering from the aftermath of violent events. The grief, suffering, and anxiety that accompany tragedy are enormous. The intense stress that follows is deeply disturbing and sometimes even crippling.

I can say with utmost confidence, however, that my training and experience have allowed me to develop a unique program for helping people respond, adapt, and recover quickly and thoroughly. How? By transforming the negative aspects of stress into something



positive. Stress, while not always welcome, is a powerful force that can be harnessed and utilized to create better outcomes.

As a matter of fact, I believe stress is good for us. Our bodies are hardwired to handle stress. Our physiology is designed to process and convert stress into energy that can enable us to perform at peak efficiency. Properly utilized, stress can propel us toward success in every area of life. Stress is meant to define us, not defeat us; to illuminate us, not eliminate us; to complement our life, not complicate it.

You might be thinking—especially if you're struggling to overcome a tragic incident—that it's absurd to believe stress is a good thing and a positive force. I can tell you with certainty that you will flourish and thrive if you learn to see tragedies as opportunities to change, grow, expand your perspective, and deepen your spiritual faith. As difficult as it may seem to believe right now, you will even say years from now that your experience was one of the most profound and transformative events of your life. I know this to be true from the people I have worked with following calamities, as those episodes pushed many people to make changes that were extremely beneficial to themselves and their families.

The strategies presented here are the accumulation of knowledge I have acquired and practiced throughout my education and career as a sports psychologist and performance coach—and more specifically as a "stress doctor" in the trenches during numerous relief and recovery efforts. As you walk with me through the pages ahead, you will learn how to navigate life's storms with greater skill and accuracy than you ever imagined and build the foundation for a successful, healthy, and balanced life.

³ Ibid

⁴ John Woodrow Cox and Steven Rich, "Scarred by School Shootings," *Washington Post*, March 25, 2018, https://www.washingtonpost.com/graphics/2018/local/us-school-shootings-history/?utm_term=.37873f20d41c.

A Fresh Look at Stress

Simply put, stress is any opposing force that potentially limits forward progress. I say *potentially* because we often cannot control what happens in life, but we can control how we interpret and respond to stress. We can see life's demanding events and difficult circumstances as either a negative threat or a positive challenge. In truth, our stress levels are directly linked to how we perceive them. If we perceive an event as negative, unfair, or insurmountable, then stress will compromise our health, happiness, and productivity. Conversely, when we choose to view an event positively, it becomes an opportunity for growth, development, and discovery.

Stress is a natural part of life, and very little would happen without it. Stress is the stimulus for all action and growth. Any inventor or innovator would confirm that we act because of stressful conditions. It was the stress of high temperatures that brought us air-conditioning. It was the stress of not being able to communicate frequently and efficiently that brought us telephones, televisions, and computers. It was the stress of washing clothes by hand that brought us washing machines. The list goes on and on. Yet many of us spend our time and energy trying to avoid stress or minimize it, or just wishing it would go away. Thus, we miss the chance that it presents for a new opportunity or experience.

As I have learned in my research and work, viewing *each one* of life's events—even the tragic incidents—as a positive challenge is only a matter of training, of shifting your focus 180 degrees. In my years of traumatic-stress recovery work, I have continually been amazed by the sheer strength and determination of the human spirit to prevail in spite of all odds. Most often, this is a matter of seeing stress for what it is—a natural part of life—and changing your perspective to *utilize* stress rather than *resist* it.

Gaining Clarity within the Crisis

Our country's ongoing shootings have presented us with daunting and dramatic challenges. As we come to understand stress and properly utilize it, we must first see that it affects us in four primary areas:

- Mental—our thoughts
- Emotional—our feelings
- Spiritual—our purpose and goal alignment
- Physical—our energy

At any time, we can determine our mind/body alignment by assessing where we are on the following scale and then making necessary adjustments to restore balance. When I consult with people on how to consistently thrive in life, I ask them to take a

daily inventory. When you awake in the morning, take a few minutes to assess where you are mentally, emotionally, spiritually, and physically. It is vital to understand where you are so you can make choices that will empower you to live at your highest capacity throughout the day. Take some time now to assess where you are in life by answering these questions:

Personal Stress Assessment	1=POOR, 5=EXCELLENT
MENTAL ZONE	
How well can you focus?	1 2 3 4 5
How well are you able to concentrate?	1 2 3 4 5
How well do you handle distractions throughout the day?	1 2 3 4 5
How well are you navigating confusion and indecision?	1 2 3 4 5
EMOTIONAL ZONE	
How well are you managing periods of moodiness?	1 2 3 4 5
How well do you navigate periods of being short-tempered?	1 2 3 4 5
How well do you trust others?	1 2 3 4 5
How well are you dealing with the tragedy overall?	1 2 3 4 5
SPIRITUAL ZONE	
What was your level of personal fulfillment prior to the tragedy?	1 2 3 4 5
What was your level of professional fulfillment prior to the tragedy?	1 2 3 4 5
How satisfied were you with your contributions overall?	1 2 3 4 5
How connected are you now to what's most important to you?	1 2 3 4 5
PHYSICAL ZONE	
How would you rate your energy from morning to evening?	1 2 3 4 5
How would you rate your ability to eat every three hours throughout the day?	1 2 3 4 5
How would you rate your physical conditioning?	1 2 3 4 5
How would you rate the frequency and effectiveness of your daily rest breaks?	1 2 3 4 5
TOTAL SCORE	

CALCULATION AND EVALUATION

Add your answers together for a total score.

- 75 80: You are operating at peak levels
- 65 75: You are operating at above average levels
- 55 65: You are operating below healthy levels

Below 55: You are in the danger zone, possibly approaching burnout

"We conquer by continuing."

—George Matheson, Scottish minister and hymnist





It is characteristic of people involved in tragedies—whether victims, observers, or relief workers—to find themselves in the burnout zone. Anxiety, depression, and tension usually linger long after a violent event has ended. And while our minds and bodies are equipped to handle this level of stress for short periods of time, it can be destructive in the long run if not navigated correctly.

When Stress Becomes Severe

The stress of witnessing violence, destruction, and devastation can be overwhelming. Worse, seeing people with serious injuries or viewing dead bodies can cause your mind and body to disconnect.

Below is a list of signs that could indicate you have a compromised stress response and that you need to process the trauma. You may wish to seek help from a trained professional to begin your road to recovery.

- Unrelenting fear, anxiety, or panic
- Persistent feelings of helplessness
- Troubling dreams and nightmares
- Daytime flashbacks
- Irritability
- Sleep disturbances, such as insomnia or fear of going to sleep
- Difficulty concentrating; distractibility
- Heightened awareness
- Confusion and disorientation
- Irrational behaviors
- Short temper
- Frequent crying

The stress response could also be expressed spiritually as questioning beliefs and morality, or physically as depleted energy, dehydration, and fatigue. These symptoms can occur immediately or be delayed, taking days, weeks, and even months to show up. The key is understanding that these are normal, natural stress responses to a traumatic event. Once we recognize the symptoms, it is critical to do what we can to recover and restore our health.

How Your Body Responds to Stress

Those who endure a highly threatening and extremely disturbing incident—such as a shooting—typically deal with many stresses at once. These compounded stressors will create physiological changes that, if ignored, will result in illness and disease. It is

1. Stress causes the sympathetic nervous system to send signals to the adrenal glands.

- 2. The adrenal glands release stress hormones into the bloodstream.
- 3. The fight-or-flight response causes a reaction in multiple parts of the body.

important to understand the negative effects of stress so you are empowered to make healthy choices.

When the body perceives threat or danger, a "fire alarm" is pulled inside our system, releasing stress hormones that mobilize energy and increase blood flow to the muscles. Increased oxygen is transported throughout our entire body. Bodily functions that are not needed in crisis—like digestion, sex drive, and immunity—are all suppressed under this fire alarm response.⁵

Throughout our lives, our body's emergency system may be easily triggered by a threat (or perceived threat). Therefore, it must be regulated. Otherwise, problems related to overall health will continue to increase over the years. People who cannot handle stress will inadvertently condition their body for the continual "on-switch" fire alarm and have difficulty turning it off. Those who handle stress well and understand

⁵ Heathline, "The Effects of Stress on Your Body," accessed March 1, 2019, https://www.healthline.com/health/stress/effects-on-body#1.

"The greatest weapon against stress is our ability to choose one thought over another."

—William James

how the body responds have the ability to turn the switch off more quickly. When this fire alarm is constantly activated day after day, week after week, it will create a chronic state of stress. What feels manageable at first can eventually feel like a relentless slide toward grave peril, the long-term detriments of which can be deadly.

With this kind of strain, the entire mind/body navigational system is adversely affected. Additionally, high levels of cortisol (the fight-or-flight response chemical that helps us recognize and respond to danger) secreted for long periods of time have been linked with diabetes, heart disease, and obesity.⁶

Beware of Compensatory Behaviors

All of us have certain behaviors and tendencies we are inclined to fall back on when trying to cope with a natural disaster or other crisis. The way we respond to or transition through calamity tends to be repeated over and over, revealing how well we have learned to adapt. Some people spend money they don't have. Others get drunk, do drugs, engage in risky behaviors, or hang out with unhealthy people. This is called compensatory behavior—overdoing something in one area to make up for the lack of control felt in another.

As human beings, we have a tendency to go overboard seeking pleasure in an effort to escape the pain and discomfort of a crisis. Living through a tragedy will stretch you in ways not yet endured. However, if you have lived through a tragedy, you must also remember the reality that *you have escaped with your life!* Focus on this awesome truth daily, and you will be able to properly navigate potential harm.

How effectively you move through adversity depends on whether you react by resorting to an old compensatory behavior or by responding with a preferred behavior. These are deliberate, positive actions designed to get you to the other side.

The key is to first identify your weakest link. Once you are aware of your weaknesses, you have a better chance of preventing yourself from slipping into a mode of self-destruction. For example, if your weakest link is physical, you may discover that your lack of energy spurs a desire for junk food (which then further depletes your energy). Because you know this is a weak link, you can do your best to choose healthy foods that fuel your energy and to schedule regular rest periods. You might even consider asking your family and friends to prepare healthy meals for you.

On the next page is a chart of weaknesses and possible positive action plans. Take time to identify your challenges and create positive strategies.

Area	Challenge	Things I Can Do to Help Myself
MENTAL	Example: I keep thinking that it's not fair that this happened to me.	Example solutions: I take a few minutes to visualize my new and better future. I breathe slowly in and out through my nose. I focus on the good that I can do now by helping a neighbor who is struggling.
EMOTIONAL	Example: I am very moody and my emotions are all over the place.	Example solutions: When I notice that I am moody, I take 3-4 breaths in through my nose and out through my mouth to relax. I talk about my feelings with someone I trust.
SPIRITUAL	Example: I have lost my passion and motivation to excel in life.	Example solutions: I make a gratitude list and focus on my new opportunities instead of only the potential threats.
PHYSICAL	Example: I am constantly fatigued.	Example solutions: I carry a water bottle around with me and drink as much water during the day as I can. I schedule regular rest periods every 90 minutes throughout the day.

Secondary Effects of Traumatic Stress: Depression and Grief

Tragedies involving extreme violence affect people in significant and deeply painful ways. One result is grief, which is a natural consequence of trauma and loss; it is the space between your past reality and your future reality, which is yet to be revealed. One exercise that is extremely helpful when you have lost family members, friends, or acquaintances is to write them letters and then destroy them as a memorial to their life. This can keep your emotions flowing, helping you to avoid blockage and trauma, which can hinder your mind and body. Beyond the death of people you knew, you might also be grieving other losses: full mobility if injured, a sense of safety, restful sleep, and of course the lack of peace caused by the violence itself.

It is helpful to be aware of the common stages of grief, which include:

- Shock
- Anger
- Sadness
- Depression
- Guilt

The first stage, shock, can last for several days, especially during an intense crisis. This state of survival can look normal to the outside observer, but shock does

⁶ Mayo Clinic Staff, "Chronic Stress Puts Your Health at Risk," April 21, 2016, https://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/stress/art-20046037.



not necessarily mean vacant eyes and incoherent responses. Many people who are considered among the "walking wounded" look normal to the untrained eye, but in reality they are not. It can be a paralyzing experience to view dead bodies during relief and recovery efforts while at the same time grappling with your own personal safety and loss.

Once the shock wears off, myriad other feelings persist until a person comes to terms with the tragedy and adapts to a new reality. During the grief process, it is normal to move back and forth through these stages. Beware, however, of getting stuck in one stage for a long period of time. For many people, a complete recovery can take years, but be assured that grief will transform into adaptation with each passing day. There is truth to the adage that time heals all wounds. As you use the tools presented in these pages, you will find that your road to recovery will be easier and faster.

Depression is a common symptom in people who feel unable to cope with stress. Acute stress disorder is usually caused by negative external circumstances such as disaster, the loss of a job, the loss of a family member, and financial reversal, to name a few. Clinical depression, on the other hand, is different. The factors that create clinical depression are complicated, but a simple explanation is that it is chemically induced by the depletion of serotonin in the brain.⁷ As with any level of depression, it is helpful to work with a trained professional who can assist you in your recovery.

Personal Qualities That Help You Prevail

Research and training have identified several markers that help define how well we relate to life's challenges and how successful we are at navigating life's tragedies. The first three markers relate to the concept of toughness. We might also call it fortitude, determination, or resolve. Usually, what toughens us are the things that go wrong, the hard knocks we learn from. Gun-violence events are some of the toughest challenges, because most people are completely unprepared to deal with such a devastating and nightmarish ordeal.

While experience is the best teacher, we can also train ourselves—mentally, emotionally, spiritually, and physically—to be tougher by refusing to allow life to get us down. Throughout life, we encounter many challenges, and when we fall, it is our degree of toughness that determines how quickly we recover. Toughness is measured by the following three markers:

- **Strength**—the ability to dig deep and stand firm through life's changes
- **Flexibility**—the ability to change and adapt to life's circumstances
- **Resilience**—the ability to keep coming back until we succeed

Success does not mean that we never get knocked down; success means that we get up one more time than we are knocked down. Defeat is not failure; failure is when we allow defeat to become final.

The other major factor determining our quality of life, in addition to life toughness, is our relationship with life's challenges and the way we navigate during these storms. Survivors of tragedies progress through three phases of recovery:

Survival mode—This is the natural, temporary first step in dealing with any crisis, especially one as serious as gun violence. Similar to being on "automatic pilot," survival mode is when our body is in a fight-or-flight response that focuses our attention on what we absolutely must do right now to stay alive. The danger is getting stuck in survival mode, where illnesses can develop in the form of anxiety disorders, depression, and other health issues.

Functioning stage—This is where 80 percent of the population lives on a day-to-day basis. This stage is marked by general contentment with life and a fair degree of ability to handle life's challenges. The functioning stage is average or above-average performance. It is essentially a maintenance approach in which few people rise to fulfill their full potential.

Thriving level—This is the upper echelon of achievement and performance. People who thrive deliver excellence not only frequently but also consistently in every area of their lives.

Most people dream of flying but somehow never manage to get off the ground. They survive, but that's it. Many more make it into the air regularly (function), but only a few ever soar (thrive). For most, the problem lies not in a lack of talent or ability, but in a lack of focus and proper training.

Immediate Well-Being: Four Ways to Begin Your Stress Recovery

When tragedy strikes and you are affected, you will experience acute needs that must be addressed. This is a process of physical, emotional, spiritual, and mental "triage," where you attend to your most immediate needs. Only then can you move on to your long term well-being. Start by taking these steps.



"Always bear in mind that your own resolution to success is more important than any other one thing."

—Abraham Lincoln

^{7 &}quot;Acute Stress Disorder," Traumadisassociation.com, accessed March 18, 2019, http://traumadissociation.com/acutestressdisorder.



PROVIDE FOR YOUR BASIC PHYSICAL NEEDS

The first step in recovering from a tragedy such as gun violence is to make sure you provide for your own basic needs: safety, water, food, shelter, and rest. You must help yourself in order to help others. So instead of letting your body go during a crisis, be as committed as possible to staying well hydrated, eating properly, moving and exercising regularly, and getting sufficient rest and sleep. At the beginning of traumatic stress recovery, we

almost always struggle with meeting our basic needs and taking necessary steps to create stability. As you encounter struggles along the path of recovery, think in terms of your "hierarchy of needs," taking care of first things first.

PROTECT YOUR HEALTH

All grief impacts our physical capacities. Unless we are intentional, our physical decline will contribute to a downward spiral. Therefore, nutrition, exercise, and sleep must be maintained as much as possible to prevent loss of energy and promote resilience. Protecting physical strength during recovery will powerfully impact the entire mind/body healing process. Make these steps a priority:

- Drink plenty of water.
- Eat light meals and snacks all day, every three to four hours.
- Skip fast food and junk food; reach for healthier choices.
- Limit—or avoid altogether—substances that affect your energy and emotions (such as alcohol, sugar, and caffeine).
- Safeguard your sleep patterns with a goal of getting seven to eight hours a night.
- Exercise a half hour each day—even if it's just a stroll around your neighborhood.

PRACTICE THE 90/10 RULE

In times of calamity, we oftentimes add unnecessary stress by focusing on things that are not within our control. In fact, as I have found in my work as a coach and psychologist, most people spend 90 percent of their day focusing on the 10 percent of reality that they cannot change. As a result, they experience additional frustration, disappointment, and emotional ups and downs, trying to understand why something like a shooting could become a reality within their families and communities.

In order to move from survival to the functioning stage, we need to focus our

attention on the reality that we can change and manage while at the same time expecting success. Most of the time, we cannot change the circumstances that bring about a tragedy, but we can absolutely change how we respond to it. First, we can identify what is within our control. Then we can focus on where we are and start the journey toward recovery and rebuilding for the future.

Coming to grips with senseless gun violence is an extremely difficult process, but the journey of loss and grief can provide a deeper understanding of life and future transformation. What matters most is how we respond to life's most daunting challenges. I work with survivors to find meaning in tragedy, helping them to heal first and then guiding them to make a difference as a result of their emotional wounds.

PROACTIVELY DECIDE

The English word *decide* is derived from the Latin word *decidere*, which literally means "to cut off." When we make a decision—and most of us make hundreds each day—we are eliminating every other choice or option in that moment. The beauty of life is that you can always decide differently, which some people call "changing your mind." In reality, we don't change our mind; we simply make a new decision based on new information and influences. The quality of each day, therefore, is determined by the quality of decisions we make. The exciting thing is that with each decision, over the course of any day, you have the opportunity to affect your life positively.

During times of duress, you may find it helpful to make decisions and choices that are in alignment with basic and immediate considerations, such as health or life. You might consider asking yourself questions like: Will this decision bring me and my family more health and well-being? Are my thoughts and actions supporting a healthy recovery? Will this food give me more energy? Will this decision move my life in the right direction?

If the answer is yes, that's great! Then your job throughout the day is to match your thoughts and spoken words with the healthy choices you have made. In times of chaos, you can find great peace and comfort when you manage your life to a few important priorities.

Sustained Progress: Further Along the Road to Recovery

Once you start getting back on your feet by applying the strategies mentioned, you can begin to focus on additional practices that will propel you steadily toward recovery. Listed are further steps for moving from a negative to a positive state. Earlier, you identified your weaknesses, so now you can incorporate helpful steps that will turn your weaknesses into strengths.

"Faith is taking the first step even when you don't see the whole staircase."

—Martin Luther King, Jr.

MENTAL

- Focus on what is in your control.
- Look for the positive in every situation.
- Notice how you are helping the crisis and believe that you are doing the absolute best you can at this time.
- Before going to sleep, think about or write down all of the victories you witnessed or were a part of during the day. (Small things add up over time; keeping track will help you stay focused on the positives.)
- Acknowledge that certain conditions are truly temporary.

EMOTIONAL

- Talk to someone about how you are feeling. If you need support in any area—mental, emotional, spiritual, or physical—ask for help or just for someone to listen. Make a list of people you feel comfortable talking with.
- Allow yourself to experience your emotions. Pushing them down will only cover them up for a brief time. Suppressing your feelings could also result in sickness.
- Write letters or keep a journal to help process the trauma of your experience.
- Make a list of what you are grateful for and add to it every day. When you are feeling low, refer to the list.



SPIRITUAL

- Focus on your overall purpose in life—it will give you the inspiration to continue.
- Remember the "big picture" while handling the little details of the day.
- Ask yourself why you are alive, and then figure out how to help someone else in need.
- Have faith and trust that many good things will come out of this tragedy.
- Take time to talk to God or ask for spiritual guidance and share how you feel.

PHYSICAL

- Take regular breaks every ninety minutes, even if it's just for a few minutes (more on this concept to come).
- Drink water regularly; it's critical to stay well hydrated and balanced.
- Eat small but frequent meals or healthy, low-fat, low-sugar snacks, with little food prior to bedtime. Food has a direct impact on our mood; healthy food will help to calm our nerves and tension, whereas junk food agitates and contributes to depression and anxiety.8 (My book *Performance under Pressure* includes a full discussion of nutrition and mood regulation.)
- Do some stretching, exercises, and breathing to keep yourself grounded and focused.
- Go to bed at the same time each night. Prior to falling asleep, focus on positive thoughts and expect a restful and restorative sleep experience.

Long Term Well-Being: Healing Practices

When you integrate the previous curative strategies into your life, you will achieve momentum leading to stress recovery from the trauma you experienced. That progress is commendable and worthy of celebration—but don't stop there. Continue to grow, gain mental clarity, and seek ways to cleanse your emotions so you can enjoy well-being for the rest of your life. In that spirit, I offer the following practices that will help you thrive over the long haul:

Adopt a Ninety-Minute Cycle to Recharge and Recover

Our bodies normally operate in ninety-minute cycles of stress and then brief periods of recovery (as shown in the chart on page 16). The key to peak performance and

"I never lost faith in the end of the story. . . . I never doubted not only that I would get out, but also that I would prevail in the end and turn the experience into the defining event of my life, which, in retrospect, I would not trade."

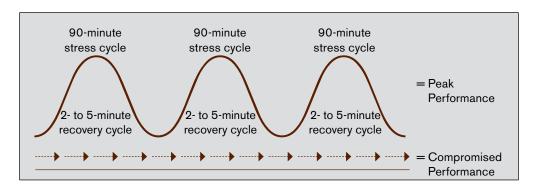
—Admiral Jim Stockdale, former prisoner of the Vietnam War

⁸ Denis Campbell, "Eating Junk Food Raises Risk of Depression, Says Multi-Country Study," *Guardian*, September 25, 2018, https://www.theguardian.com/society/2018/sep/26/eating-junk-food-raises-risk-of-depression-says-multi-country-study.

sanity is to work with your body, not against it. Structure your day in ninety-minute segments, particularly during a time of crisis, and you will discover that it is much easier to deal with the stresses of the day.

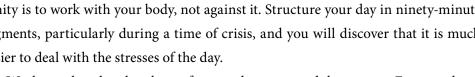
Work a cycle, take a break to refocus and recover, and then repeat. Eat a meal or a snack every two cycles (or three hours), and drink water regularly in between meals. By doing this, you will have a better chance of avoiding the flat line indicated at the bottom of this graph that represents compromised performance. This happens when we hit the ground running and go full throttle without stopping all day long and then collapse into bed at night. It is critical to honor your need for recovery and work with your body's natural cycle to avoid burnout.

This chart illustrates the difference between peak performance and compromised performance:



Here are some things you can do to recover and recharge in only minutes:

- Call a friend or family member.
- Stretch outside while taking deep breaths.
- Sit or lie quietly with your eyes closed, then envision what you want most in your life right now. See it as if it's already happened.
- Think back to a special time that you shared with loved ones. Then describe that memory to someone.
- Meditate.
- Walk around the block a few times.
- Journal about something you have seen or learned.
- Read a chapter in a favorite book, some inspiring words or poetry, or an article in a magazine.
- Speak to a coworker or friend.
- Engage in a favorite hobby, such as knitting, reading, or watching sports.
- Put on some music that you enjoy and soak it in.



While the activity of resting and recovering every ninety minutes seems small, it is one of the most critical aspects of leading a high-performance life. Here's your personal challenge: for the next thirty days, live in ninety-minute segments, taking short breaks every hour and a half and eating a small meal or snack every three hours.

Navigate Your Emotions with the "Navigram"

When dealing with intangible things such as emotions, a graphic representation can sometimes help provide understanding. The following chart—what I call the "navigram"—will enable you to visualize where you are on the emotional landscape at any time, as well as how your emotions relate to each other.

The Emotional Navigram		
HIGH NEGATIVE (Negative emotions/high energy)	HIGH POSITIVE (Positive emotions/high energy)	
Angry Fearful Frustrated Anxious	Excited Connected Challenged "Pumped"	
LOW NEGATIVE (Negative emotions/low energy)	LOW POSITIVE (Positive emotions/low energy)	
Sad Depressed Lonely Exhausted	Calm Peaceful Relaxed Recharged	

The two quadrants on the right are positive, while the two on the left are negative. At the upper right is the high positive quadrant, characterized by positive emotions with a high energy level. Below this is the low positive quadrant, characterized by positive emotions with low energy levels. The negative quadrants follow a similar pattern.

These four emotional quadrants are separated by lines, which represent a membrane or barrier that we must pass through when moving from one quadrant to another. Sometimes something happens that drags us from one quadrant to another; other times, we make a deliberate choice to move. Something may make us angry, propelling us into the high negative quadrant. Circumstances may cause us to feel frustrated, but how long we choose to stay that way is up to us. At some point, every emotion (anger, sadness, depression, excitement, calmness, joy) becomes our own personal choice. Again, while it may be difficult to comprehend that we choose our feelings (especially after a tragedy), understanding this concept is one of the most important things that we can do to ensure a swift and complete recovery.

Life manifests itself in our bodies in numerous ways, and one of the most

TERRY LYLES, PhD

significant is through emotion. Like stress, emotions have gotten a bad rap in recent years. Emotions are the gauges that tell us we are alive. The issue is not our emotions; the issue is learning how to navigate our emotional landscape. We do this first by identifying the energy level or emotional quadrant we are operating from (high or low, positive or negative) and then, if necessary, making the transition from where we are to where we want to be emotionally.

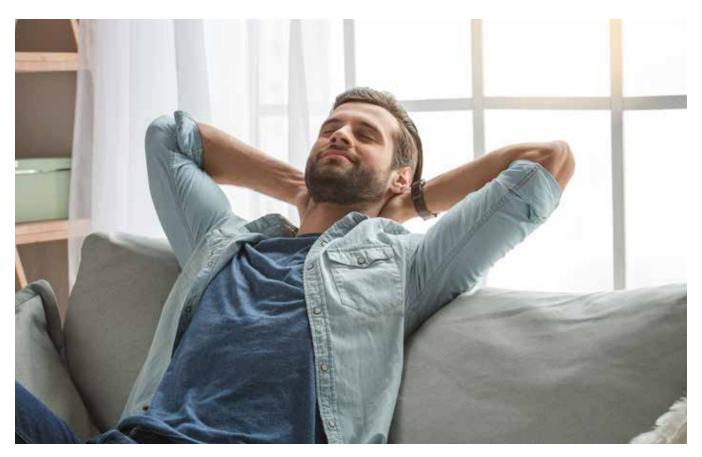
"On the Ceiling" Exercise

Shootings and other traumatic experiences often leave vivid images imprinted in the mind, images that have negative emotions attached to them. Such experiences can cause the brain to become cross-wired, leaving the survivor with severe anxiety disorders and excessive fears. Any word or event that the survivor associates with this traumatic experience can stimulate a highly negative emotional response.

The following exercise, which I call "On the Ceiling," helps people dissociate their unhealthy negative emotions from their mental images of the troubling event. If you have been affected by a tragedy, take a few quiet minutes whenever possible, even daily, to do this exercise. Here's how:

- 1. Get comfortable and close your eyes.
- 2. With your eyes closed, think of the experience that put you in the high negative emotional quadrant. Take a minute or two to get that event solidly fixed in your mind. Imagine it as though it has just happened and is still very fresh. Remember not only the event itself in all its detail, but also how you felt. On a scale of 1–10, with 1 being low and 10 high, where are you emotionally as you picture this event?
- **3.** Next, see yourself stepping outside of your body and to the side, looking back as if you are watching yourself experience this event on a television screen about ten or twelve paces away. Again, on a scale of 1–10, where are you emotionally?
- **4.** Now, imagine yourself moving even farther away to the ceiling, about twenty-five or thirty feet high, looking down on yourself in that situation. Once again, monitor your emotions on a scale of 1–10. Where are you now emotionally?

Did you notice that your emotional response became less intense the further away you moved from the situation in your mind? The more we learn and implement techniques to dissociate ourselves mentally from traumatic experiences, the less intense our emotional response will be. We will be more in control and productive in our



lives because we are able to focus on our present conditions and environment rather than the heavy weight of the trauma. This is very powerful and not to be overlooked, because what our mind sees, our physiology believes and experiences. When we pull away mentally from a bad experience, our emotions will follow. You can also do this exercise with a supportive family member or friend, talking through your visualizations and experiences.

Breathe Well, Live Well

Breath and emotions are interconnected, just as energy levels and emotions are.

There are many ways to recover and move from negative to positive emotional quadrants, but the quickest way is through breathing. I realize that this may sound overly simplistic, so I will explain. Oxygen is necessary for our survival. We can live days without food or water, but not even minutes without oxygen. Our bodies cannot function without it.

The athletes I work with who want to attain the highest levels of fitness know this all too well. In sports science, fitness is defined by the speed at which oxygen

⁹ Naval Medical Center San Diego, "Mind Body Medicine," accessed March 1, 2019, https://www.med.navy.mil/sites/nmcsd/pages/care/mind-body-medicine.aspx.

is transferred from the lungs to the heart, muscles, and blood cells of our body. ¹⁰ A person with a high level of fitness transfers high amounts of oxygen to the body, just like a person with a low level of fitness transfers low levels of oxygen.

You may know that the word *emotion* means "to move or put in motion." Therefore, as breath (oxygen) puts the body in motion, so do emotions also put the body in motion. When you become scared and need to run from something like a burning fire, your breath rate increases. Why? Because your body needs oxygen in order to flee the scene so you can move to safety; it was the emotion that caused your breathing pattern to shift.

Doesn't it make sense, then, that we can control our emotions and therefore our physiology with particular breathing patterns? It just doesn't seem possible that we could stay angry while taking long, slow breaths in and out through our nose, does it? Pause now and take long, deep breaths in and out through your nose. Do you feel the difference? Below are the "breath prints" for the quadrants. Practice these breathing patterns and you will feel the connection:

Breathing for Your Emotions		
HIGH NEGATIVE	HIGH POSITIVE	
Shallow breath in through the mouth and a fast breath out through the mouth the beginning of hyperventilation. This is the fight or flight breath.	Fast, deep breath in through the nose and a fast breath out through the mouth.	
LOW NEGATIVE	LOW POSITIVE	
Shallow breath in and a slow breath out through the mouth the breath of a sigh.	Deep, slow breath in through the nose and a slow breath out through the nose. It is a relaxing, calming breath. For the most relaxing breath, make your exhale twice as long as your inhale. This is the breath most often used in yoga.	

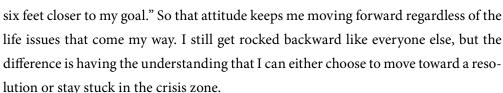
Whatever quadrant we are in emotionally, we breathe according to the breath print of that quadrant. The fastest way to change emotional quadrants is by breathing according to the breath print of the quadrant where we want to go. For example, if we are in the high negative quadrant (angry or fearful) and want to move to the positive side, the quickest way is to take three high positive breaths: deep in through the nose and fast out through the mouth.

This process transports enough oxygen into our bloodstream so that our system

interprets that we are moving in that direction physiologically. Our emotions must follow because emotions and breath are interconnected. Practice this consciously every day and you will not only gain critical awareness about your body, but you will also gain control over your emotions. Regulating your emotions is critical to good health, peak performance, and full recovery from traumatic stress.

Fall Forward: Recovery Is Possible

With many of my clients who are enduring the aftermath of crisis, I use a concept called "falling forward," which is a simple but profound mind/body exercise that can be used daily. As I like to say, "If I fall forward, I'm



Falling forward is a form of inertia that eases us through doors of change and into new opportunities. We are falling forward when we are leaning into success that is not yet seen but only believed in—even if the belief is just that "things will have to change at some point." If we are experiencing deep grief after a crisis, we may not be able to believe in any sort of "success" down the road. The best we may be able to do at any given time is to meet the grief compassionately. This, in itself, is a success, and a form of falling forward. Over time, we may begin to believe that something other than sorrow is possible again. If, instead, we were hard on ourselves about our grief, we would just be creating more stress.

As we move forward in life, our healing will likely meet setbacks. But utilizing the principle of falling forward—moving through obstacles, seen and unseen—we can convert negative stresses into the life-changing experience of positive stress.

For people of any age, stress is a potential stimulus for healthy growth and resilience through hard times. Falling forward into stress and crisis eases us through the doors of opportunity. We fall forward when we lean into happiness and wholeness that is not yet seen, but only believed in. The more we learn to deal with crisis, the stronger we will become, and the more our capacities will expand beyond their limits.



TERRY LYLES, PhD CAUGHT IN THE CROSSFIRE

¹⁰ Roland Pittman, "Oxygen Transport in the Microcirculation and Its Regulation," US National Library of Medicine, National Institutes of Health, February 2013, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3574207/.



Dr. Terry Lyles holds a PhD in psychology and is recognized as an international educator, author, and speaker to universities, schools, Fortune 500 companies, world-class athletes, and public audiences. He teaches groups of all ages how to navigate life's storms and enhance performance through integrating psychological and physiological tools, metrics, and practices.

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"The Caught in the Crossfire recovery manual provides proven strategies for dealing with stress after a traumatic event. We're offering this complimentary recovery manual because we care deeply about the well-being of all communities affected by violence."

—Dustin Hillis, CEO, Southwestern Family of Companies

"Dr. Terry Lyles has found the formula to help all of us live above our fears, frustrations, and anxieties that life's storms often bring."

—Robert Polito, Former Penn State Football Player

"I have been through many storms in my life and thought that I had learned the answers about dealing with them. . . . I realized how much more I needed to learn after working with Terry's program. I know that you'll feel the same way after reading this powerful material."

—Pat Williams, Senior Vice President, Orlando Magic

"Dr. Terry Lyles . . . is so full of wisdom and truth. . . . He pulls this wisdom from his huge pot of life experiences and research and blesses all the people around him with sage advice and wonderful encouragement."

-John Li, MD, ENT, Allergy Associates of Florida

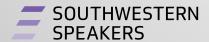


ABOUT THE AUTHOR

Terry Lyles holds a PhD in psychology and is recognized as a national and international educator, author, and speaker to universities, schools, Fortune 500 companies, world-class athletes, and public audiences. He teaches groups of all ages how to navigate life's storms through life-balance training.

Dr. Lyles has trained thousands of individuals, ranging from fire rescue workers at Ground Zero to international forensic medical teams in tsunami-torn regions, sharing his time-tested, scientifically measured approach to stress utilization.

Major corporations such as DaimlerChrysler, Banana Republic, Macy's West, Pfizer, Universal Studios, and Tommy Hilfiger have also benefited from his training. Dr. Lyles has appeared on CNN, FOX, CBS, NBC, and ABC and has been featured in *USA Today* and *U.S. News & World Report* as a Corporate Performance Enhancement and Life-Balance Specialist. He hosted a popular talk show sponsored by *Success* magazine and was heard in South Florida as the "Stress Doctor."



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