### Welcome to

Mindfulness, Emotional Intelligence, Self Care and Well being: The importance, the need and the use for Staff and Students





# Workshop Goals

### To support participants to:

 Understand NeuroScience and Trauma Informed Approaches to support self-care and well being

 How to increase your capacity to be aware of, control and express emotions in challenging situations through the use of mindfulness.

• How to support staff and students capacity for positive interpersonal relationships, judiciously and empathetically.

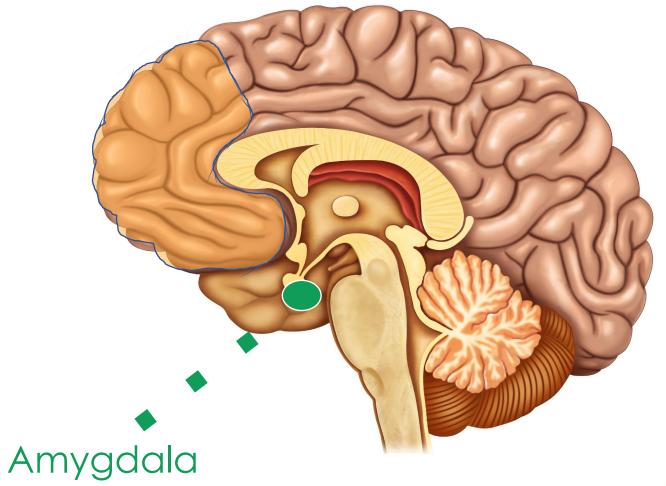




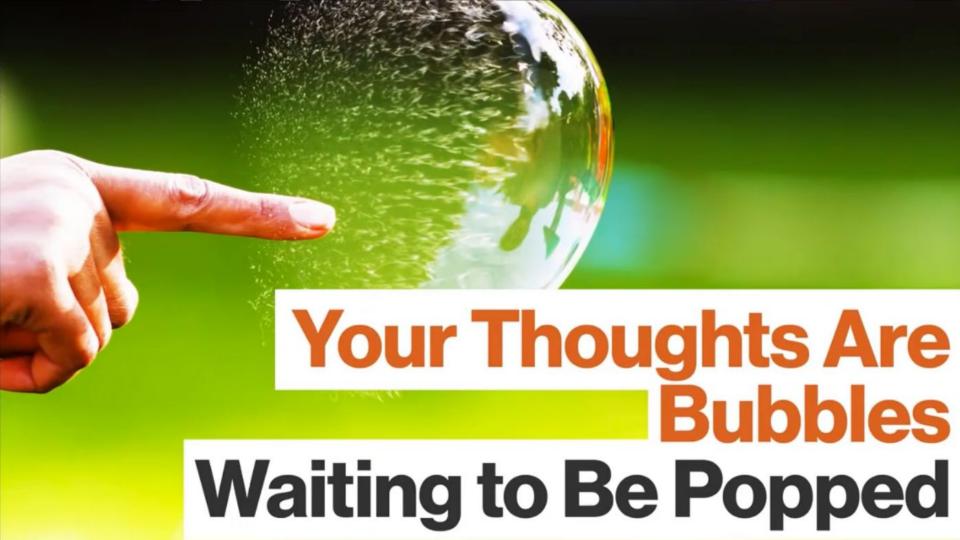




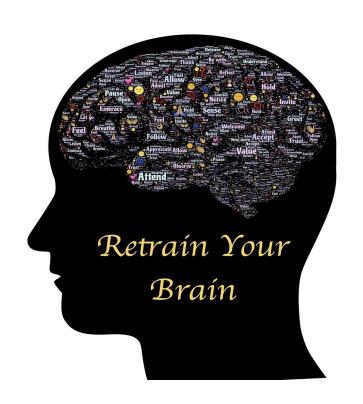


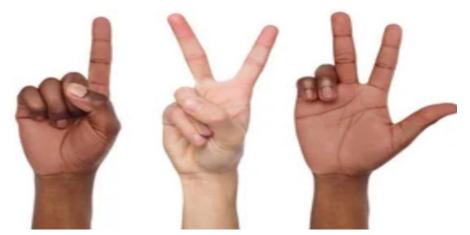


Com FITNESS FOUNDATION



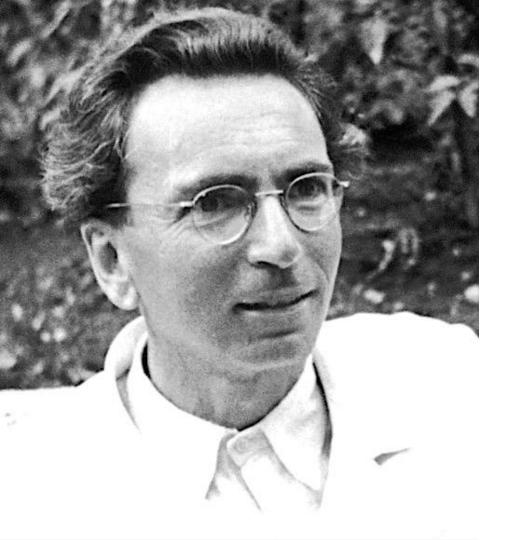
# **Attention**











"Between stimulus and response, there is a space. In that space is our power to choose our response. In our response lies our growth and our freedom."

Viktor Frankl's teachings, summarized by Stephen Covey.





### Micropractice

### Acceptance

"Breathing in, I do my best;

Breathing out, I let go of the rest."



### Occupational pressures are believed responsible for:

30% of workers suffering from back pain

28% complaining of "stress"

20% feeling fatigued

13% with headaches



Job stress is costly. Job Stress carries a price tag for U.S. industry estimated at over \$300 billion annually as a result of:

### Employee Underperformance In Times of Stress





### **Adverse Childhood Experiences**

Traumatic events that can have negative, lasting effects on health and wellbeing



People with 6+ ACEs can die

20 yrs

earlier than those who have none





#### 4 or more ACEs

the levels of lung disease and adult smoking

14x



the number of suicide

11x





as likely to have begun intercourse by age 15

more likely to develop 4.5x

attempts



2x

the level of liver disease



Adverse childhood experiences are the single greatest unaddressed public health threat facing our nation today

> Dr. Robert Block, the former President of the American Academy of Pediatrics



67% Disease, Disability. Social Problems of the population have at least 1 ACE Health-risk Behaviours Disrupted Neurodevelopment Adverse Childhood Experiences



### Mindfulness offers tools of resilience

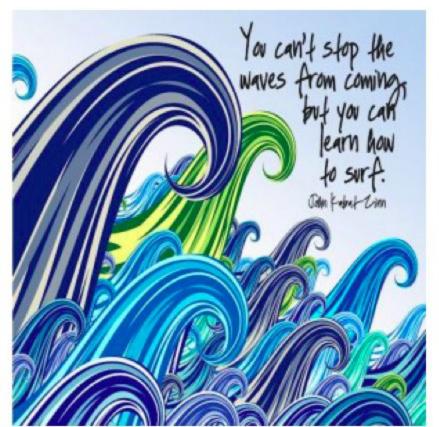




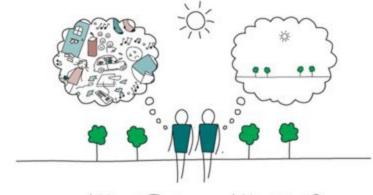
illustration by Marty Blackwell



### What is Mindfulness?

Mindfulness is awareness that arises through paying attention, on purpose, in the present moment, non-judgmentally.

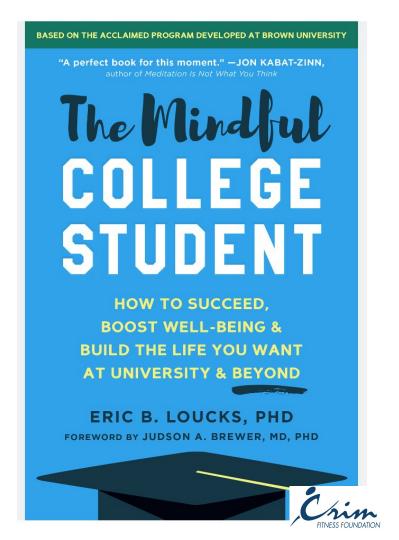
- Jon Kabat-Zinn.



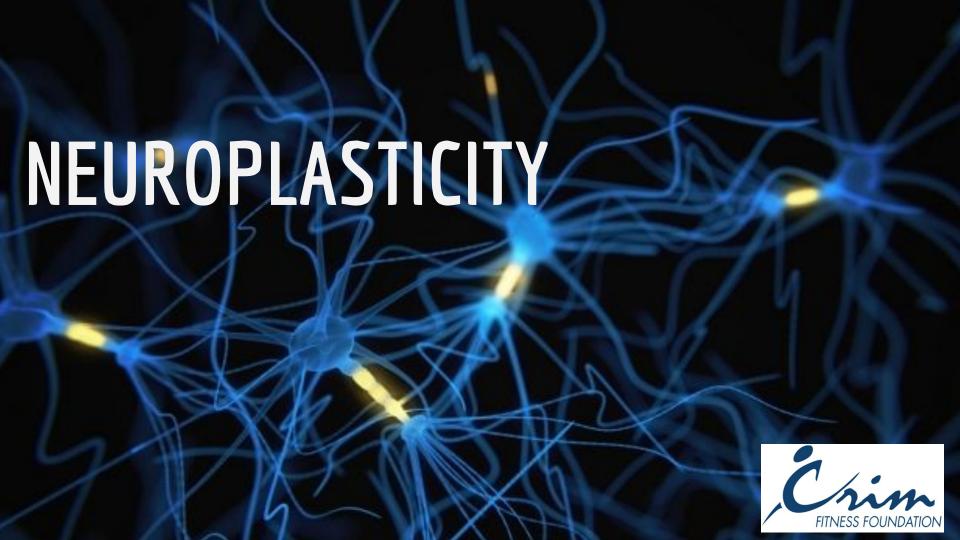
Mind Full, or Mindful?

### What Mindfulness is not:

- Not new
- Not a religion
- Not about having a blank mind
- Not about being happy
  - · (although it can lead to more happiness)
- Not about being complacent

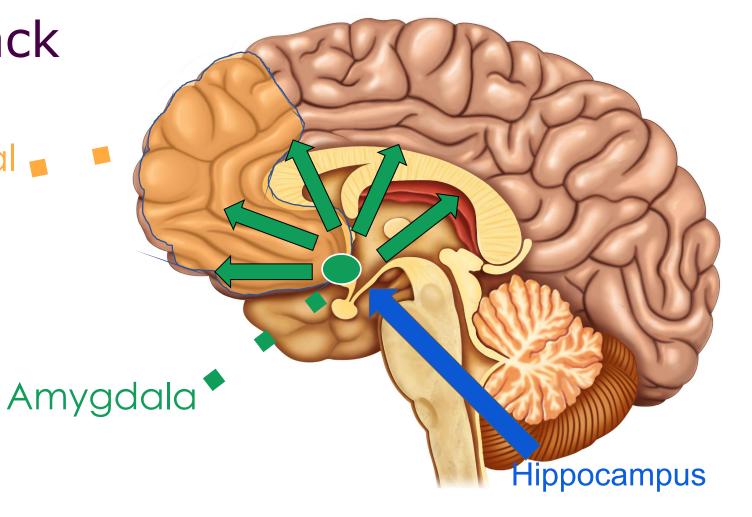






# Hijack

Prefrontal Cortex











### Hyper-arousal

High energy Anxiety Anger Overwhelm Hypervigilance Flight/Fight Chaotic

#### Window of Tolerance

Grounded Flexible Open/Curious Present
Able to Emotionally Self-Regulate

### Hypo-arousal

Shut Down Numb Depression Passive Withdrawn Freeze Shame

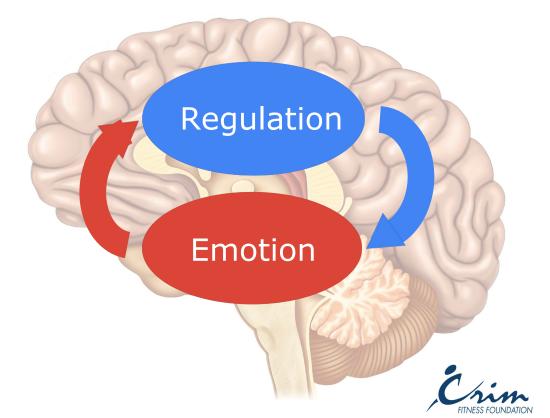
Hormonal Activity

Time

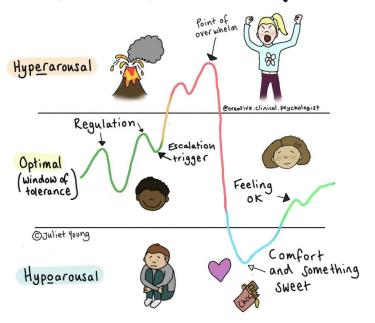


# Regulatory **Systems** +/-Affective State Fear, anxiety, arousal Threat

# Neural Model of Emotion Regulation



## Window of Tolerance



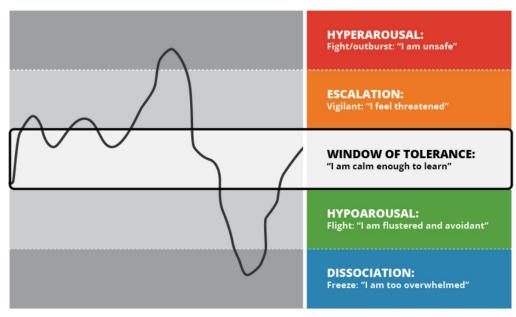
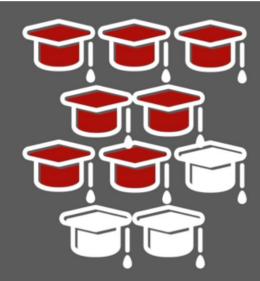
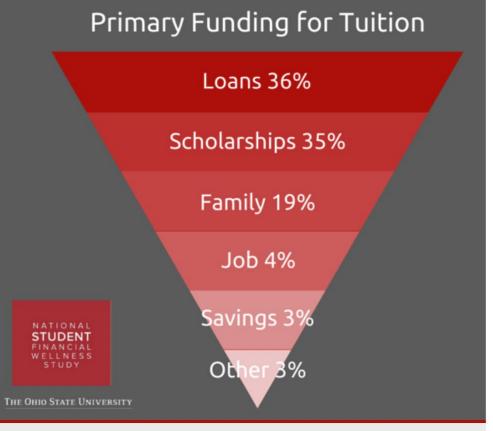


Figure 3.8: Created by Govind Krishnamoorthy and Kay Ayre licensed under <u>CC BY-SA.</u>





7 out of 10 college students feel stressed about their finances



Nearly 60 percent said they worry about having enough money to pay for school, while half are concerned about paying their monthly expenses.

# **Financial Stress**

#### **STRESS-FREE** FAFSA® Form Completion: **5 TIPS** and Reminders



#### 1. Signing the FAFSA® form ≠ student loans.

By signing the FAFSA® form, you or your parents are not legally bound to accept or repay aid. Completing the FAFSA® form will only show the state and federal student aid (including grants) you're eligible for. If you choose to accept aid, you will have to sign another document.



#### 2. Your data is protected.

Any information you provide on StudentAid.gov is protected by the safeguards required under the *Privacy Act* and will only be used for the purpose for which you provided it.



#### It's okay if you can't remember your login info.

If you forget your username or password (FSA ID), use the code sent to your email or phone number, or answer your challenge questions to reset it.



#### 4. Save time with the IRS Data Retrieval Tool (DRT)

In a few clicks, transfer your tax information when completing the financial section of the FAFSA® form.



#### 5. We're here to help you step-by-step!

You never have to fill out the FAFSA® form alone. Get your questions answered by reaching out to a representative via live chat, email, or phone.







### **Benefits of Mindfulness**



Improved self
regulation as well as
compassionate
attitudes and
behavior



Cognitive Outcomes

Better focus and concentration



Decreased stress, anxiety, and depression



# "This is the first time all week I haven't felt like hitting something."

- Carman Ainsworth 7<sup>th</sup> Grader after guided meditation series on compassion.

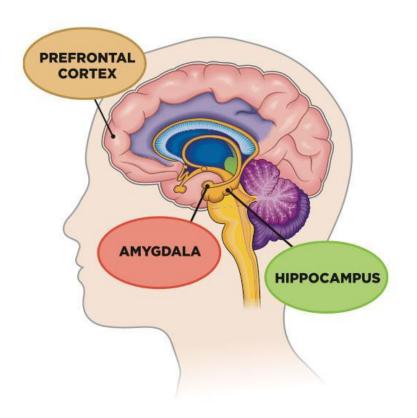




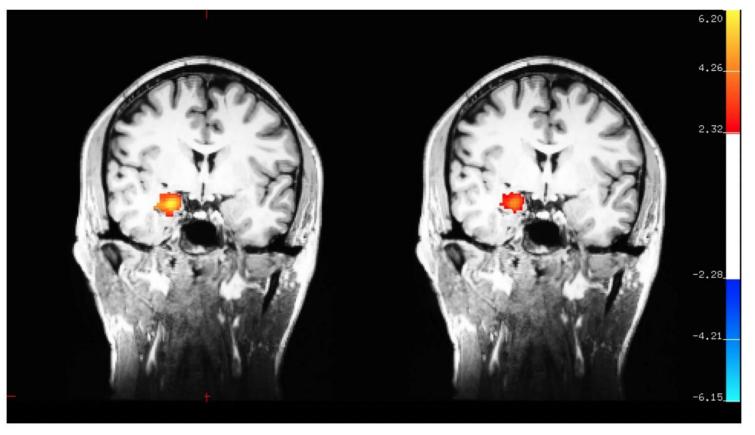


### **Impact of Mindfulness**

- Strengthens our Thinking Cap scientific name prefrontal cortex
- "Quiets" our Threat Radar
   scientific name amygdala







Functional MRI (left) showing activation in the amygdala when participants were watching images with emotional content before learning meditation. After eight weeks of training in mindful attention meditation (right) note the amygdala is less activated after the meditation training. Courtesy of Gaelle Desbordes



# Q-Tip

Rational Detachment. CPI defines it as "the ability to manage your own behavior and attitude and not take the behavior of others personally."

This positive attitude helps you keep your cool and your professionalism. It's about stepping back and thinking about the variety of reasons for someone's challenging behavior. It's remembering that it may not be about you at all. When you rationally detach, you find constructive ways to release the negative energy that builds up in tense situations. You find the techniques that work for you to deflate those stress levels.





















### Tools for YOUR Resilience Toolbox

### **Mindfulness is Mental Fitness**

Mindfulness is like developing your biceps and doing reps; for the brain.

-- Daniel Goleman





# Integrated vs. Dedicated Practice

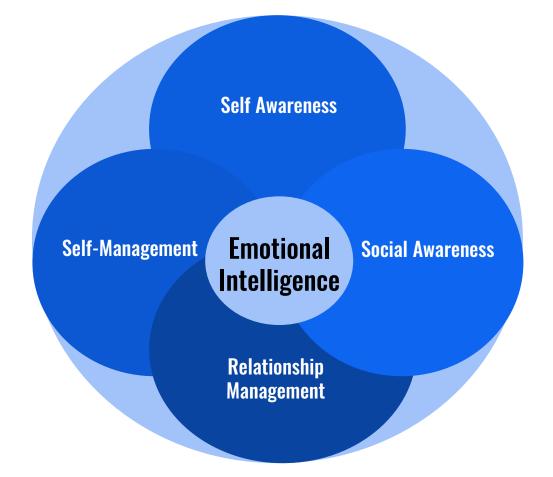








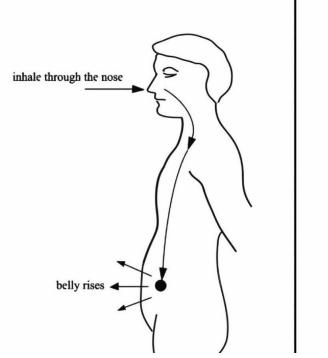


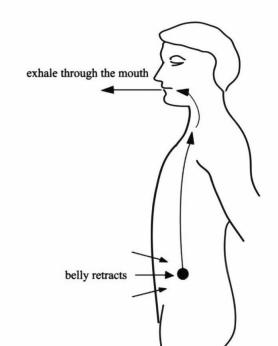




"The capacity for recognizing our own feelings and those of others, for motivating ourselves, and for managing emotions well in ourselves and in our relationships." Goleman (1998)

### Mindfully Breathing







### **Three Breath Practice**

First Breath: Attention to breath

**Second Breath**: Relax body

Third Breath: Ask, "What's important now?"





Reduce Anxiety and depression Increased Body Satisfaction Greater Compassion and Empathy Improved Social Skills Reduced Pain

### Mindfulness and Academic Performance:

- Improved attention
- Longer concentration
- Better focus

- Reduced stress
- Improved sleep
- Better self-esteem
- Boosted productivity



### **IGNITE** Program

There was a STATISICALLY SIGNIFICANT DECREASE in mean levels of

DEPRESSIVE SYMPTOMS.

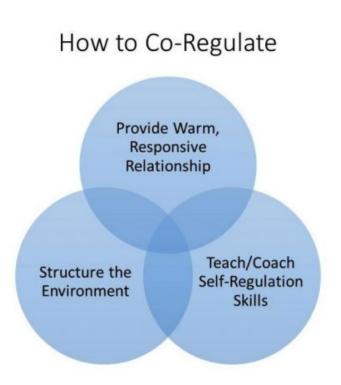


#### DEPRESSIVE **SYMPTOMS**

PHQ-8 NATIONAL VALIDATED SURVEY TOOL POST 9.3% 28.6% depression Mild 38.1% 35.9% symptoms Moderate 25.6% 28.6% symptoms Moderately 20.9% 0% severe PRE-Severe 9.3% 4.8% depression



Co-regulation "The ability to regulate through the comfort of another is called co-regulation. This on repeat wires up the brain for self-regulation, emotional intelligence, empathetic responses, rational thinking and problem solving." - Lelia Schott





### Co-Regulation







"As you co-regulate with someone, the *mirror neurons* in their brain are activated, and this enables the person in the *deregulated state* to literally 'mirror' your calmness. It will effectively rewire the brain so that over time, things that once were triggering or set off alarms no longer have the same effect and happen less often,"

—Caroline Leaf, PhD



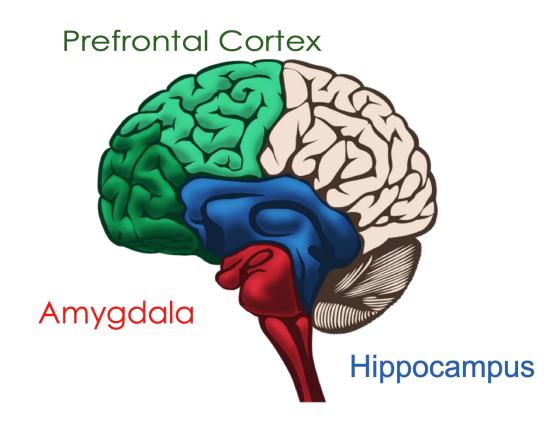


### 3 co-regulation techniques to facilitate a sense of calm

1. Cultivate physiological calmness

2. Change the thoughts

3. Be patient and understanding



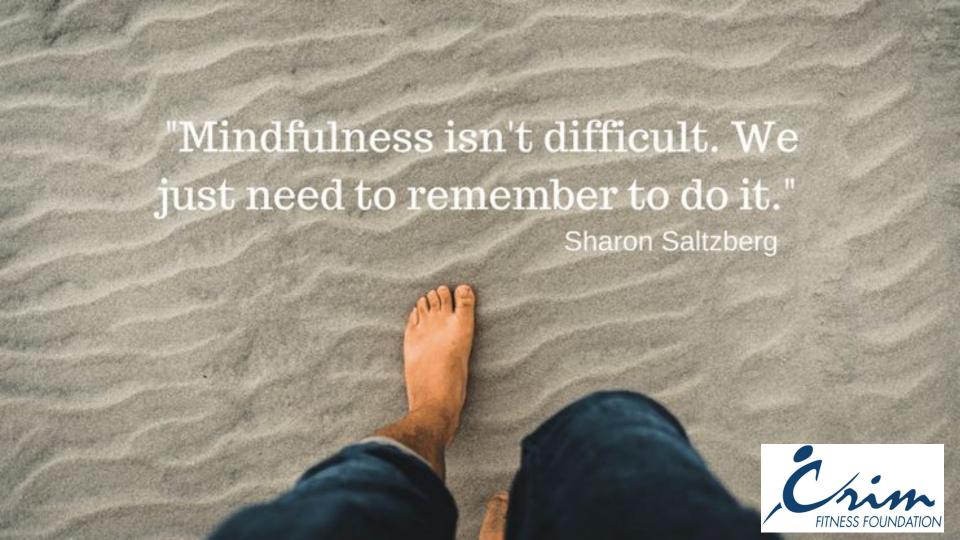




# Journalling

Write 2-3 things that you are grateful for or that bring you joy.







# Connect with Us

Join our future workshops and trainings! www.crim.org/events

Mindfulness@crim.org

- Grim Mindfulness
- Crim Fitness Foundation

