Pathways to Emotional Wellness Stress, Anxiety and Depression Overview Bу Casey Taylor, PsyD Pratima Pathania, PsyD







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### Pathways to Emotional Wellness

- Welcome
- SAD Cycle
- Stress, Depression and Anxiety
- Relaxation Practice
- Self-Care and Treatment Options
- Next Steps
- Wrap-Up and Class Evaluation



# Today you will

- Understand the mind-body connection
- Understand causes of depression and anxiety.
- Learn about resources.
- Complete a set of questions
- Develop a personal action plan.
- Learn relaxation methods.



#### Check-in

What are current stressors or symptoms you struggle with?

What triggers (issues/problems people deal with) contribute to these symptoms or stressors?



# SAD Cycle

- 1. Physical Symptoms-
- 2. Behaviors-
- 3. Feelings-
- 4. Thoughts-





### SAD Cycle

4. Thoughts – "I can't handle this." "There's something wrong with me."

1. Physical Symptoms – tense muscles, chest pain, shortness of breath, etc.

3. Feelings – Anger, frustration, fear, helplessness, overwhelmed

2. Behaviors – snapping at others, skipping breakfast, isolating

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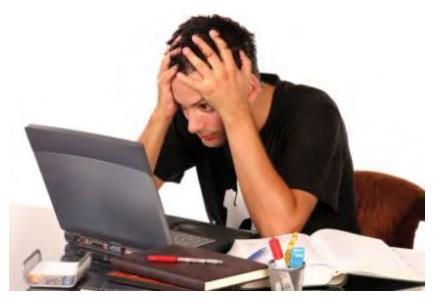
#### Which elements can be changed or influenced?



### What Is Stress?

Stress is.....

#### a physical and mental reaction to any kind of demand, threat or challenge.





# The Fight-or-Flight Response

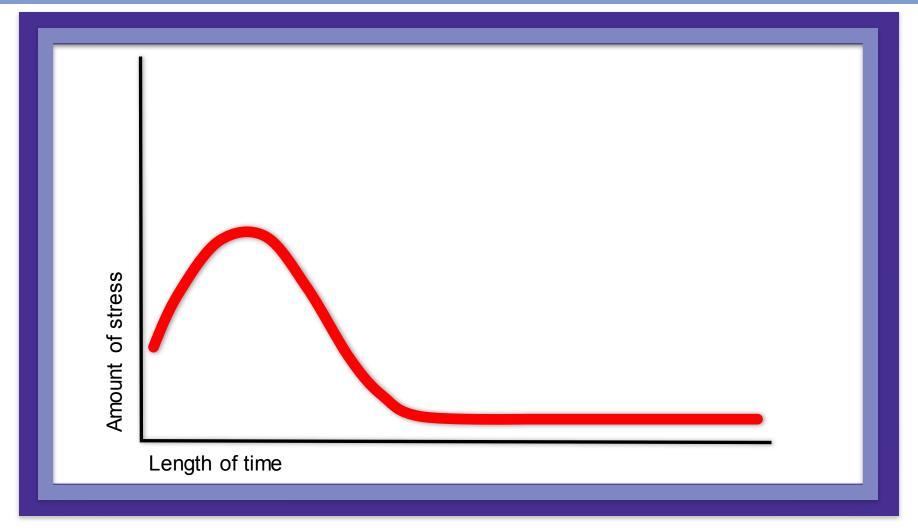
Stress Response (Sym pathetic Nervous System)  $\mathbf{\Lambda}$ heart rate  $\mathbf{\Lambda}$ pulse J blood vessel size  $\mathbf{\Lambda}$ blood pressure shallow/chest breathing  $\mathbf{1}$ digestive action muscle contraction/ tension J skin temperature release of stress hormones preoccupied thinking

Relaxation Response (Parasympathetic Nervous System)

↓	heart rate					
¥	pulse					
1	blood vessel size					
¥	blood pressure					
1	deep/abdom inal breathing					
1	digestive action					
↓	muscle contraction/ tension					
↑	skin temperature					
1	release of "feel good" hormones					
1	rational thinking					

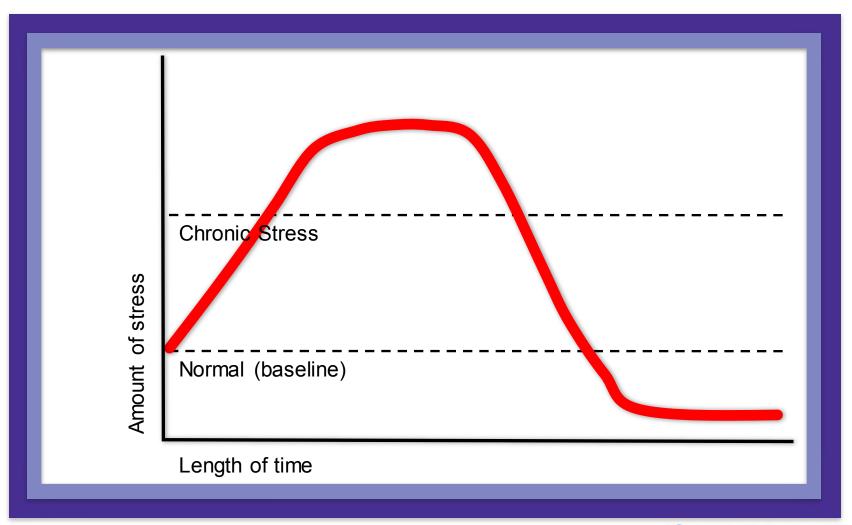
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# The "Normal" Stress-Relaxation Cycle



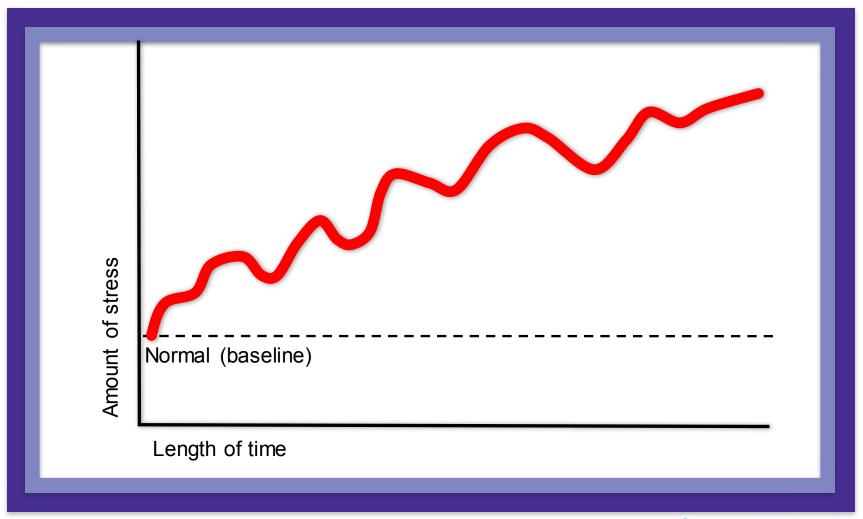


### **Chronic Stress**





### **Stress Escalator**







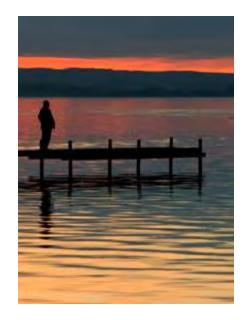
#### Instinctual Human Response

Situation seems to have no escape
Fight or flight are not options
Depression and anxiety can be
"freeze" responses to being
overwhelmed



# What is Depression?

- Depression is a medical condition.
- It is not a personal weakness.
- Depression affects:
  - feelings, thinking, and behavior
  - sleep
  - appetite
  - relationships
  - the ability to think or concentrate.

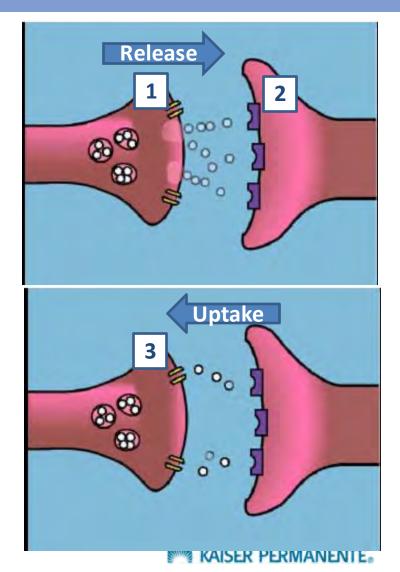




### **Depression and our Brain**

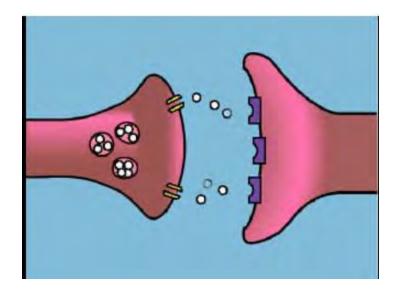
Neurotransmitters carry the signal from one cell to the next.

- 1. The neurotransmitter is released from the sending cell.
- 2. It is picked up by the receiving cell.
- Some of the neurotransmitter is taken back up into the sending cell.



### **Depression and our Brain**

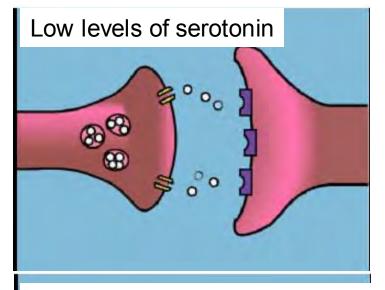
In depression, there are lower levels of the neurotransmitter, serotonin.



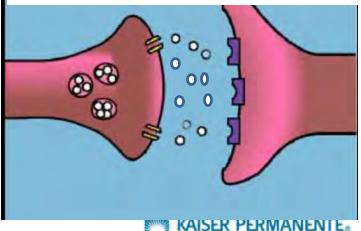


### **Depression and our Brain**

#### Antidepressants work by slowing the uptake so that more serotonin is available to the nerve cells.



#### Medication increases serotonin



### What is Anxiety?

- Anxiety may be worries, fears, nervousness or panic.
- Anxiety can be healthy
- Anxiety disorders are different from everyday normal anxiety.

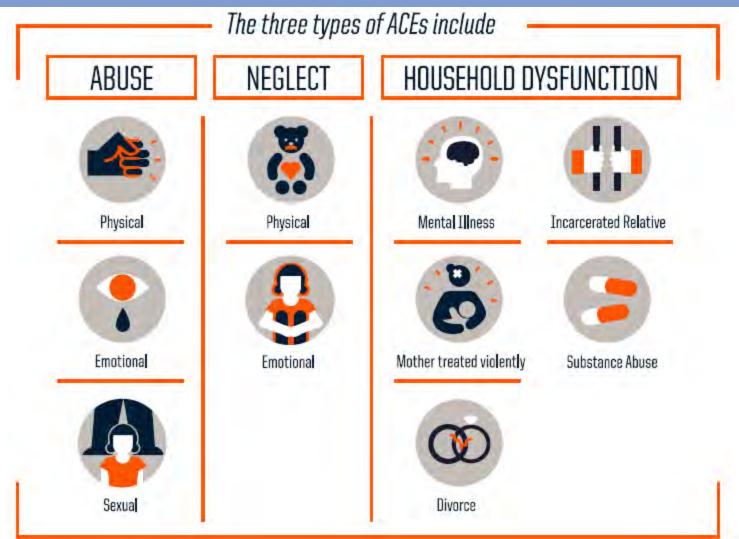


# What Causes Depression and Anxiety?

- Brain chemistry
- Genetics
- Illnesses or medical conditions
- Medications
- Misuse of alcohol and or drugs
- Stressful life events



# Adverse Childhood Experiences (ACEs)



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# Adult Outcomes Questionnaire (AOQ)

Nan	neKaiser #	_	Dat	e	
Ove	ent Health Questionnaire (PHQ-9*) in the last two weeks, how often have you been bothered by of the following problems? (Circle only one number per line)	Not al all	Several Days	More than held the days	Vearly
1	Little interest or pleasure in doing things-	0	1	2	3
2.	Feeling down depresent or hopelical	8	9	2	3
3.	Trouble failing or staying asleep, or sleeping too much	0	1	2	3
4	Feeling fired or having liffle energy	ø	1	2	3
ß.,	Poor appetite or overeating	0	1	2	3
8.	<ul> <li>Healing bad about yoursell - or that you are a failure or have let yourself or your larrely down</li> </ul>	u	4	2	3
7.	Trouble concentrating on things, such as reading the bewepaper or watching television	0	+	2	3
0.	Moving or speaking as story that other propte could have noticed. Dr the opposite - being so tidgety or restless that you have been moving around a lot more than usual	0		2	a,
8.	Thoughts that you would be better off dead, or of hurting yourself in some way	ø	7	2	-3
	Add the circled numbers in each column, then add the sums:	Q+			
10.	Feding tervous, anxious or on edge	0		2	3
11.	Not being able to stop or centrol warrying	0	1	2	- 3
12	Feeling unproductive at work or other daily activities	0	1	2	3
13.	Having trouble focusing on achieving your goals	0	1	2	3
	Add the circled numbers in each column, then add the sums:	0+			
	Global Distress	Score	: Tota	al (A +	B) =
	ationship Review: Many health problems can be attacted by alreas in ing the connection can help you take steps towards before health.	your rea	sbarshi	рй.	
	and and composited from the base on the company worker reduction	Are you currently in a relationship where your partner hits, slaps, kicks, yes No answe			
	Are you currently in a relationship where your partner hits, slaps, kicks,	Yes	1.00		
Maki	Are you currently in a relationship where your partner hits, slaps, kicks,	Yes	No		not to wer

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### AOQ Scoring

Global		
	Severity Level	Action
0-5	None	Health Ed classes, My Doctor Online
6 - 10	Mild	Health Ed classes, My Doctor Online
11 – 20	Moderate distress	Self monitor and get evaluation if no change or worse. Health Ed classes, My Doctor Online
21 - 30	Severe distress	Evaluation by your doctor or a counselor is <b>strongly</b> recommended.
31 - 39	Very severe distress	Referral to Psychiatry





#### TAKE A BREAK



### Ways to Cope



- Take action
- Reduce stress on the physical body
- Change your thought
   patterns



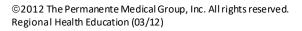
# Self Care







- •Healthy eating
- •Exercise
- •Sleep
- Relaxation
- Meditation
- Mindfulness
- •Healthy Thinking
- Pleasant Activities





#### What do YOU do for self-care?

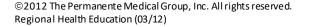




Treatment Options: Self-Care

#### S-P-E-A-K-U-P

- Schedule
- Pleasant Activities
- Exercise
- Avoid Alcohol and Drugs
- Kind Thoughts
- Unwind
- Practice Assertiveness







# Treatment Options: Education

#### **HEALTH EDUCATION CLASSES**

- Mind Body Medicine for Stress
- Managing Depression Series
- Understanding Anxiety Series
- Improving your Sleep



# TO REGISTER OR FOR INFORMATION CALL THE HEALTH EDUCATION DEPARTMENT.



# **Treatment Options - Counseling**

- Personalized Education and Counseling
  - Clinical Health Educators
  - Behavioral Medicine Specialists
  - Department Of Psychiatry
  - Wellness Coaches
- Medications
  - <u>Email</u> your doctor or call for an appointment
  - Make an appointment with psychiatry





# Treatment Options: ONLINE RESOURCES

- www.kp.org/mydoctor and click on the "Staying Healthy".
- www.kp.org/mindbody and click on "Health and Wellness" and the "Emotional Wellness" tab.



#### www.kp.org/mydoctor



#### My Doctor Online The Permanente Medical Group



Stay Connected with Your Doctor

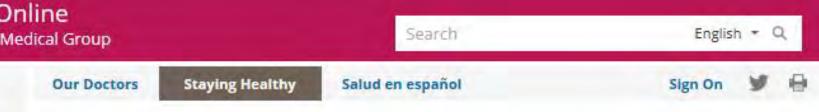
#### Manage & Schedule Prescriptions Appointments

#### View Information Test results Immunization record Past visits Hospital stays

E-mail Your Doctor Compose message View messages

#### Preventive Health Reminders Screening tests and immunizations

Manage Your Family's Health Learn how Set up access



Staying Healthy 🗸

Health Topics

Complementary and

Alternative Medicine

Healthy Environment

Healthy Relationships

Ergonomics

Healthy Eating

Healthy Weight

Life Care Planning

Outline Tabasses

Exercise

#### **Staying Healthy**

You can stay healthy by moving more, eating well, not smoking, limiting alcohol, and managing stress. We're here to help you with these important lifestyle choices and to support you in mind, body and spirit.

#### Lifestages

Pregnancy Infants and Toddlers Children Teens Young Adults Women Men Caregivers Seniors

#### Featured Health Tools



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#### Online Newsletters for Parents



#### **Relaxation Exercise**



#### "Smell the flower, blow out the candle"



## Wrap-Up

#### Personal Action Plan for next steps

#### **Class Evaluation**



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# Wrap-Up

#### Congratulations on taking the first steps toward success!!













### **Questions/ Reflections**



