

### Life stressors are too many

- Financial stress
- Job stress
- Caregiving (children and adults) stress
- COVID-19
- Individual and System discrimination and social injustice stress (repeated microaggression → chronic stress)

Studies have documented that chronic/recurrent exposure to stressors is linked to:

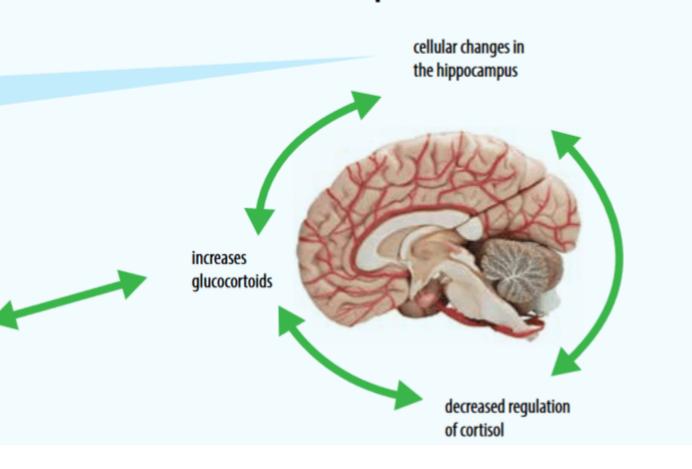
- Hypertension
- Obesity ("stress eating")
- Memory decline
- Accelerated aging

## The stress - brain loop

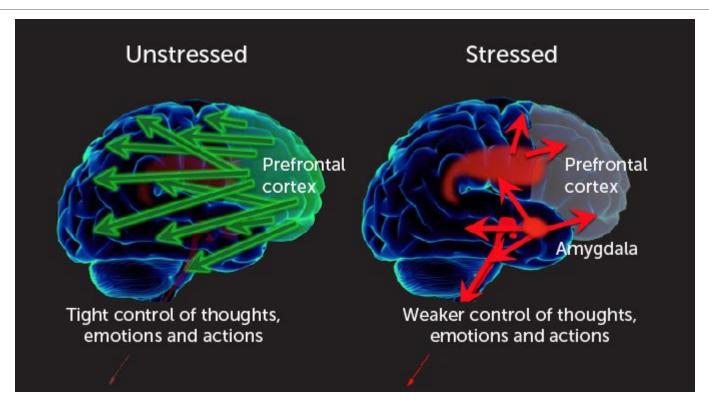
- ↓ attention
- perception
- ♣ short-term memory

### chronic stress

- inadequate sleep
- poor nutrition
- emotional distress



# High Stress disrupts brain networks lowering attention and focus



Psychosocial stress reversibly disrupts prefrontal processing and attentional control C. Liston, B. S. McEwen, B. J. Casey Proceedings of the National Academy of Sciences Jan 2009, 106 (3) 912-917; DOI:

# Ways to counter the effects of stress

### Stress management techniques:

- deep breathing,
- imagery therapy,
- prayers, spirituality
- Exercise and sport involvement
- social interaction and group activities
- Recognizing personal stressors is critical

### Break the stress cycle: Mindfulness

#### Are You AWARE of How You Are Feeling Now?

