# Mental Health and Resilience During Covid-19

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### **Faculty Disclosure**

#### **Presenters:**

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#### Relationships with commercial interests:

- ·Grants/ Research support: CIHR (for ECHO Ontario)
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- ·Consulting fees: None

#### No other conflicts of interest to disclose.

#### Mitigating potential bias:

•The information presented in this CPD seminar is based on recent information that is explicitly evidence-based.



### 1 Objectives

- ✓ To identify common manifestations of stress and mental health distress during COVID-19
- ✓ To list potential resources and approaches to manage psychological distress during COVID-19
- To describe the role of ECHO
  (Extension of Community Health
  Outcomes) Coping with COVID-19 to
  support healthcare providers during
  this pandemic.



### COMING TO TERMS WITH...



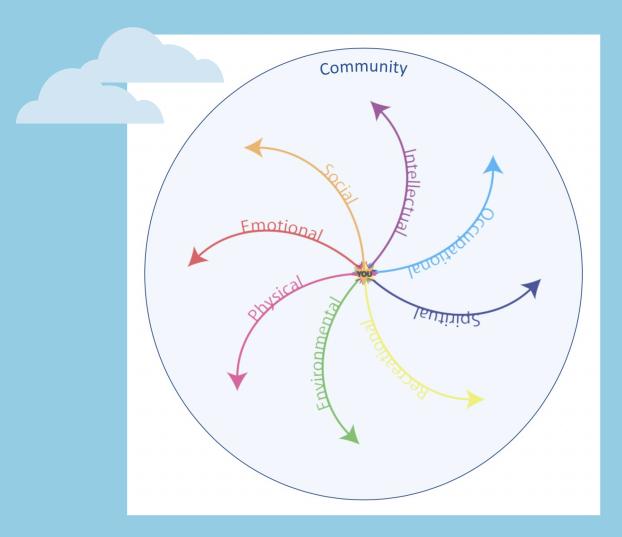








Resilience



Adapted from Swarbrick, M. (2006). A wellness approach. *Psychiatric Rehabilitation Journal*, 29(4), 311–314.

## 3 Wellness

Wellness is an active process of becoming aware of and making choices toward a healthy and fulfilling life. Wellness is more than being free from illness, it is a dynamic process of change and growth.

"...a state of complete physical, mental, and social well-being, and not merely the absence of disease or infirmity."

Organization

### 4 Mental Illness - Health - Wellness Continuum



- Clinically significant symptoms or disorder (e.g., depression, anxiety, PTSD)
- Impair social and occupational functioning

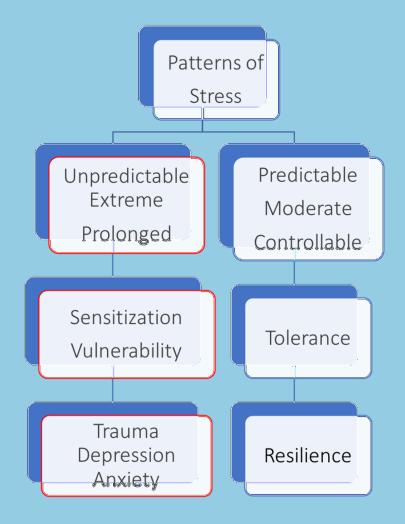
- Absence of mental illness
- Can include life stressors
- Can include stress and distress
- Resilience

- Feelings of happiness and satisfaction
- Personal functioning and purpose
- Social functioning/social value
- · Vitality and growth

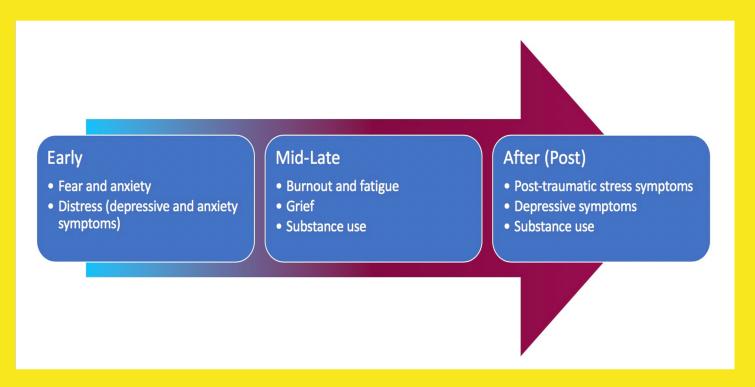
# 5 STRESS

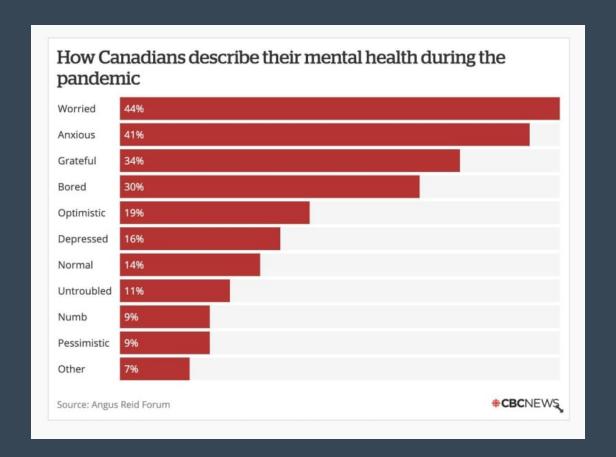
A normal response to situational pressures or demands, especially if they are perceived as threatening or frightening.

Physiologic cascade can lead to "fight" or "flight" response.



### Changes in Mental Health Burden Over Time





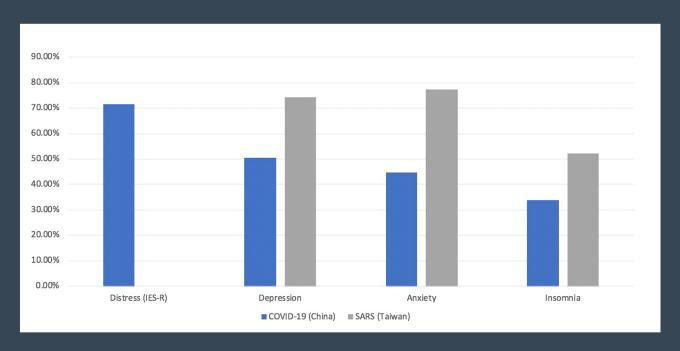
### Potential for Increased Alcohol Use



#### **Early COVID-19 data from China**

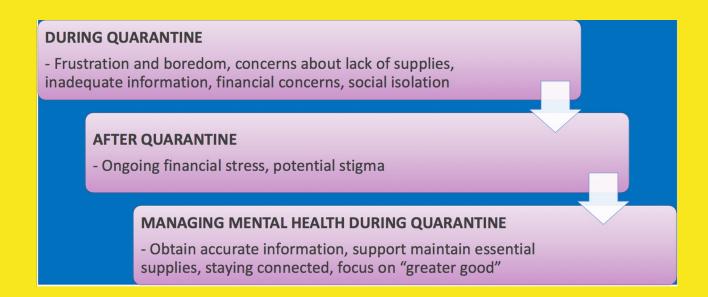
- Increases in hazardous alcoholuse
- >2-fold increase in rates of alcohol dependency or harmful use
- ·Males at higher risk

## Mental health outcomes among healthcare providers in a pandemic



\*Note: Taiwan study used more sensitive and less specific measures

## Effects of Quarantine on Mental Health and Wellbeing



Brooks SK et al. Lancet 2020

### Risk Factors for Psychological Distress & Mental Health Concerns



#### **Health Care Workers**

- Directly involved in COVID-19 care (e.g. nurses > physicians)
- Having friend or family ill with COVID-19
- Pre-existing mental illness



#### Sociodemographic

- Females, being single (more socially isolated)
- Student status



#### **Health Factors**

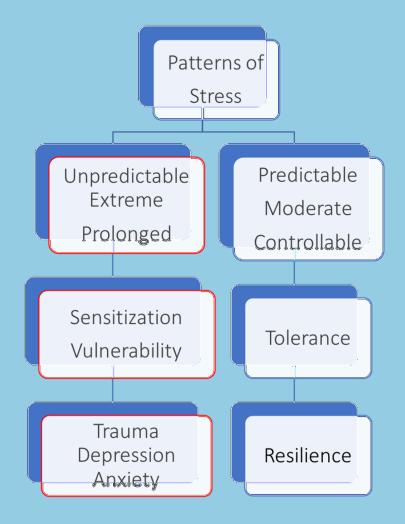
- Presence of physical symptoms (e.g. sore throat) & poor self-reported physical health
- Past exposure to traumatic events

Wu P et al. Can J Psychiatry 2009; Lu W et al. Psychiatric Res 2020; Liu X et al. Compr Psychiatry 2012; Wang C et al. Int J Environ Res Public Health 2020; Lancee W et al. Psych Services 2008

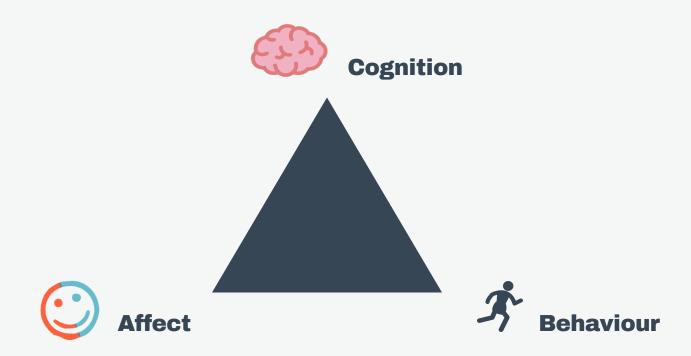
# 5 STRESS

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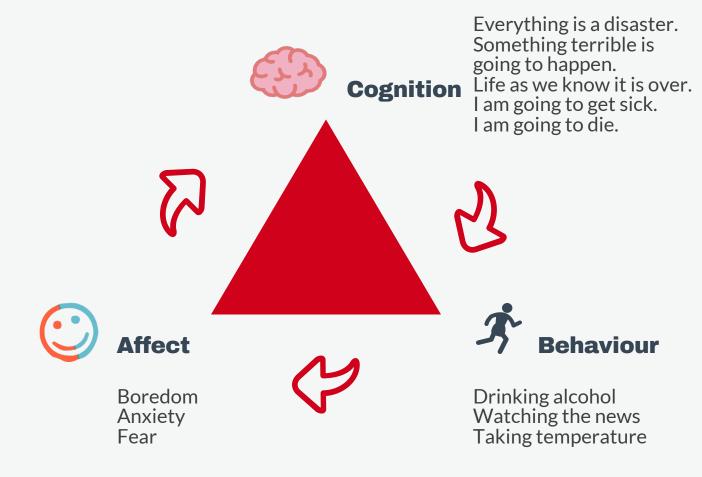
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#### **A-B-Cs of stress-distress**



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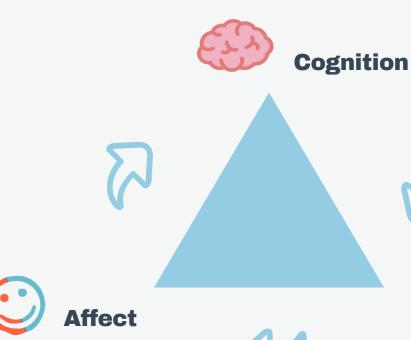


#### **A-B-Cs of stress-distress**

**↓**Boredom

**↓ Anxiety** 

↓Fear



This is a challenging situation, but I have knowledge about how to protect myself and my family.

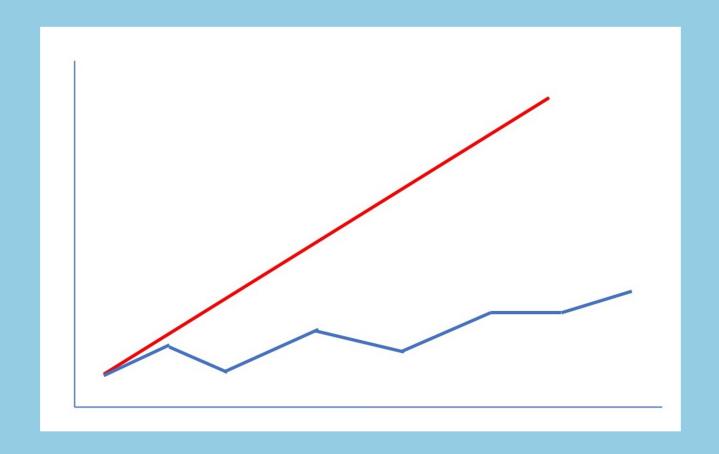
I am contributing to social safety by staying home. This is an opportunity for time with my family.



#### **Behaviour**

Following reputable news to stay informed.
Sleeping and eating well.
Exploring pleasurable activities.
Connecting with social network.
Finding ways to help.

#### **FLATTENING THE CURVE OF DISTRESS**



### **TECHNIQUES FOR FLATTENING** THE CURVE OF DISTRESS

Pulse Checks

Limit Exposure

Social Support

Mental Set



Name Feelings Mindfulness

Protective Routines

Physical Activity

# FLAGS FOR SEEKING PROFESSIONAL HELP



Thoughts of death or suicide



Drinking more, especially with negative impacts



Unable to function in roles (family, occupational)



Consider if history of mental health disorder



Sad or down most days



**Burnout:** a state of emotions, physical, and mental exhaustion cause by excessive distress.

#### Managing your stress & anxiety \*\*



Available for Apple and Android Devices



This app provides information and suggestions about how to manage your mental health during the COVID-19 pandemic. It is not intended to be a resource for people who require screening for COVID-19 or are experiencing a mental health crisis. If you are experiencing a mental health crisis, please contact 911 immediately or present to your nearest emergency department.









talking about COVID-19 and wants

#### **Considerations for Healthcare Providers**













### Mental Health Supports for Health Professionals

#### **General Needs:**

•Skills for coping with psychological distress for OTHERS and SELF

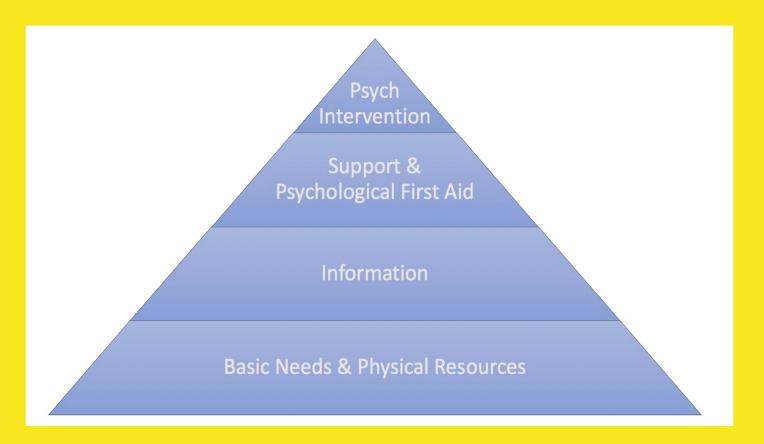
#### **Types of Support:**

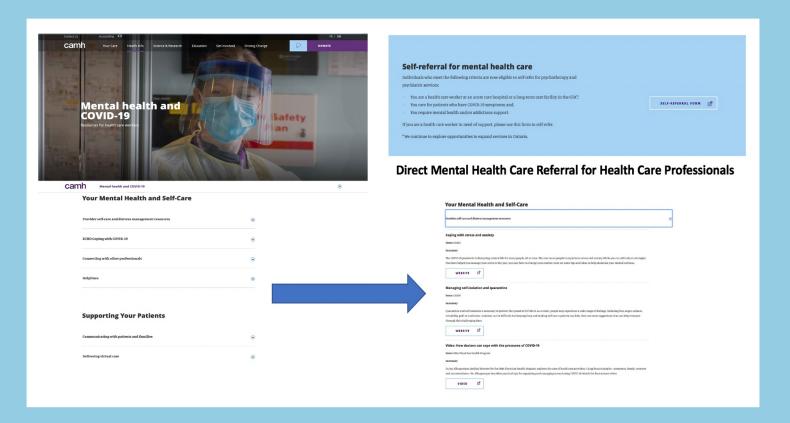
- ·Mild symptoms education and online resources
- More severe symptoms direct mental health support

#### **Evidence to Date:**

- Psychological first aid
- ·Brief cognitive behavioural therapy (peer delivered)

# Matching Care to Health Professionals' Needs





Centre for Addiction and Mental Health Health Care

Provider (HCP) Resource Site <a href="http://www.camh.ca/en/health-info/mental-health-and-">http://www.camh.ca/en/health-info/mental-health-and-</a>

#### ECHO Ontario Coping with COVID

for Hospital-Based Health Care Providers

Wednesdays 12:30pm -1:30pm

Fridays 2:00pm -3:00pm

Starting: Friday, March 27, 2020

ECHO Ontario Coping with COVID is a virtual education and capacity building program that aims to build a community of practice, promote resilience, provide skills and resources, and support overall mental wellbeing amongst hospital-based health care providers currently supporting the COVID pandemic.

Apply here:

https://edc.camhx.ca/redcap/surveys/?s=KXNTKXKFXY







Contact Information: ECHO.Ontario@camh.ca

#### **ECHO ONTARIO COPING WITH COVID-19**



# **Art of Coping**

#### **A Center**

Ha Jin

You must hold your quiet center, where you do what only you can do. If others call you a maniac or a fool, just let them wag their tongues. If some praise your perseverance, don't feel too happy about it—only solitude is a lasting friend.

You must hold your distant center.
Don't move even if earth and heaven quake.
If others think you are insignificant,
that's because you haven't held on long enough.
As long as you stay put year after year,
eventually you will find a world
beginning to revolve around you.

