# Protecting Mental Health and Promoting Recovery in COVID-19 & Beyond

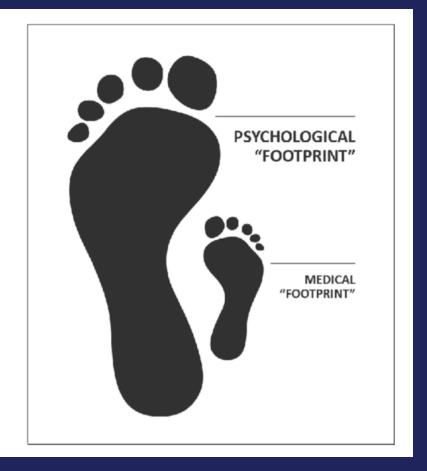
Prepared for the National Advisory Council National Health Service Corps

Joshua Morganstein, M.D.
Captain, U.S. Public Health Service
Chair, Disaster Committee, American Psychiatric Association
Associate Professor / Assistant Chair, Department of Psychiatry
Assistant Director, Center for the Study of Traumatic Stress
School of Medicine, Uniformed Services University

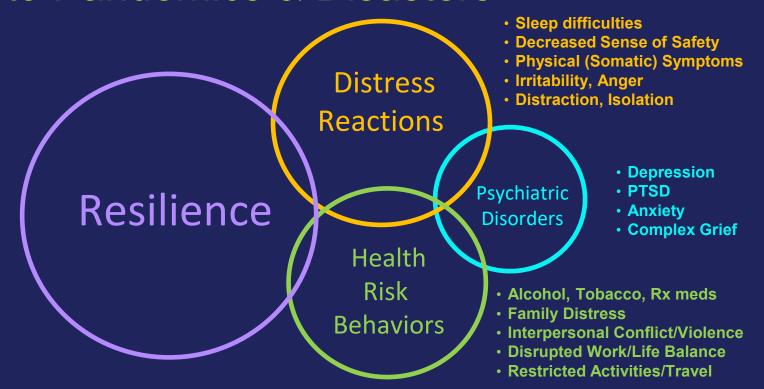
## Disclaimer

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In a disaster, the size of the psychological "footprint" greatly exceeds the size of the medical "footprint."



# Psychological & Behavioral Responses to Pandemics & Disasters



Ursano, R., Fullerton, C., Weisaeth, L., & Raphael, B. (2017). Individual and Community Responses to Disasters. In R. Ursano, C. Fullerton, L. Weisaeth, & B. Raphael (Eds.), *Textbook of Disaster Psychiatry* (pp. 1-26). Cambridge: Cambridge University Press.

## **Stress Continuum**

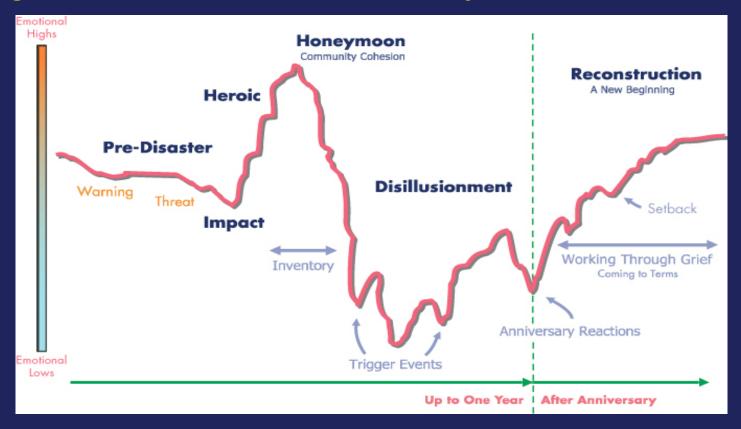
READY	REACTING	INJURED	ILL
DEFINITION	DEFINITION	DEFINITION	DEFINITION
Adaptive coping	Mild and transient distress or	More severe and persistent	Clinical mental disorders
Effective functioning     Well-being	loss of function	distress or loss of function	Unhealed stress injuries
Well being	FEATURES	TYPES	TYPES
FEATURES	Anxious	Trauma	• PTSD
In control	<ul> <li>Irritable, angry</li> </ul>	Fatigue	Depression
<ul> <li>Calm and steady</li> </ul>	Worrying	Grief	<ul> <li>Anxiety</li> </ul>
<ul> <li>Getting the job done</li> </ul>	<ul> <li>Cutting corners</li> </ul>	Moral injury	<ul> <li>Substance abuse</li> </ul>
<ul> <li>Playing</li> </ul>	Poor sleep		
<ul> <li>Sense of humor</li> </ul>	<ul> <li>Poor mental focus</li> </ul>	FEATURES	FEATURES
<ul> <li>Sleeping enough</li> </ul>	<ul> <li>Social isolation</li> </ul>	Loss of control	<ul> <li>Symptoms persist &gt; 60 days</li> </ul>
<ul> <li>Ethical and moral behavior</li> </ul>	<ul> <li>Too loud and hyperactive</li> </ul>	Can't sleep	after return from deployment
		Panic or rage	
		Apathy	
Stres	cor	Shame or guilt	

Self Help

Leadership/Organizational Support
Peer Support

Screening/Referral

## Organizational / Community Phases



Who is at Risk?

#### PRE

#### PRE-EVENT

- Socioeconomic Status
- Social Support
- Training Status
- Work Environment
- Underlying Health Conditions
- Help-Seeking Behaviors

#### **DISASTER**

#### **EVENT**

- Duration & Severity of Exposure
- Psychological Identification
- Illness
- Bereavement
- Moral injury

#### **POST**

#### **RECOVERY**

- Social Support Loss
- Low Organizational Support
- Lack of Rest & Recovery
- Job Loss
- Financial Hardship
- Housing Instability

Morganstein, J. C., West, J. C., & Ursano, R. J. (2019). Work-Associated Trauma. In M. B. Riba, S. V. Parikh, & J. F. Greden (Eds.), *Mental Health in the Workplace* (pp. 161–180). Springer International Publishing.

Norris, F. H., Friedman, M. J., Watson, P. J., Byrne, C. M., Diaz, E., & Kaniasty, K. (2002). 60,000 disaster victims speak: Part I. An empirical review of the empirical literature, 1981-2001. *Psychiatry*, 65(3), 207–239.

Somasundaram and van de Put (2006). Management of Trauma in Special Populations after a Disaster. J Clin Psychiatry;67(suppl 2):64-73

## Look for strengths/resilience in everyone...

Substance Use, Family Conflict, Social Isolation Time w/ Family,
Connect w/ Neighbors,
Self-Reliance

HOME BOUND DURING COVID-19

## Healthcare Worker Sustainment

## **ORGANIZATIONS**

### **INDIVIDUALS**

Self-care
Take Breaks
Peer Buddies
Stay Connected
Self Check-ins
Honor Service
Speak Up

Training
Equipment
Education
Policies
Procedures
Resources

#### **LEADERS**

Presence
Communication
Encouragement
Be an example
Normalizing
Hope/optimism
Grief

Brooks, S. K., Dunn, R., Amlôt, R., Rubin, G. J., & Greenberg, N. (2018). A Systematic, Thematic Review of Social and Occupational Factors Associated With Psychological Outcomes in Healthcare Employees During an Infectious Disease Outbreak. *Journal of Occupational and Environmental Medicine / American College of Occupational and Environmental Medicine*, 60(3), 248–257.

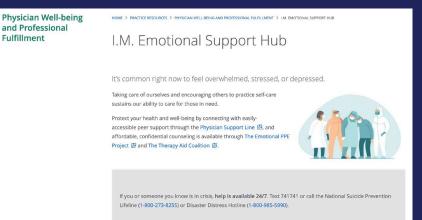
Birkeland, M. S., Nielsen, M. B., Knardahl, S., & Heir, T. (2015). Time-lagged relationships between leadership behaviors and psychological distress after a workplace terrorist attack. *International Archives of Occupational and Environmental Health*.

Wood, M. D., Walker, T., Adler, A. B., Science, C. C. O. H., & Jahangiri, K. (2020). Post-Traumatic Growth Leadership: Mitigating Stress in a High-Risk Occupation. *Occupational Health Science*.

## Resources

**Fulfillment** 

https://www.acpo nline.org/practiceresources/physici an-well-beingand-professionalfulfillment/imemotionalsupport-hub





#### TRAINING SLIDES & MATERIALS:

https://www.gnyha.org/program/hero-ny/

HEALING, EDUCATION, RESILIENCE & OPPORTUNITY FOR NEW YORK'S FRONTLINE WORKERS

#### https://heroeshealth.unc.edu/

Anonymously let your organization know how they're doing

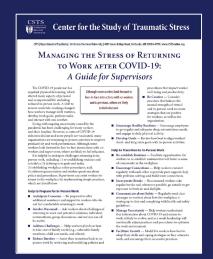


Track your wellness with a 5-minute set of weekly surveys



Access mental health resources specific to your organization





https://www.cstsonline.org/resources/resource -master-list/coronavirus-and-emerginginfectious-disease-outbreaks-response

## THANK YOU