### Welcome to the 13<sup>th</sup> Annual Patient Safety Summit!





the resiliency model







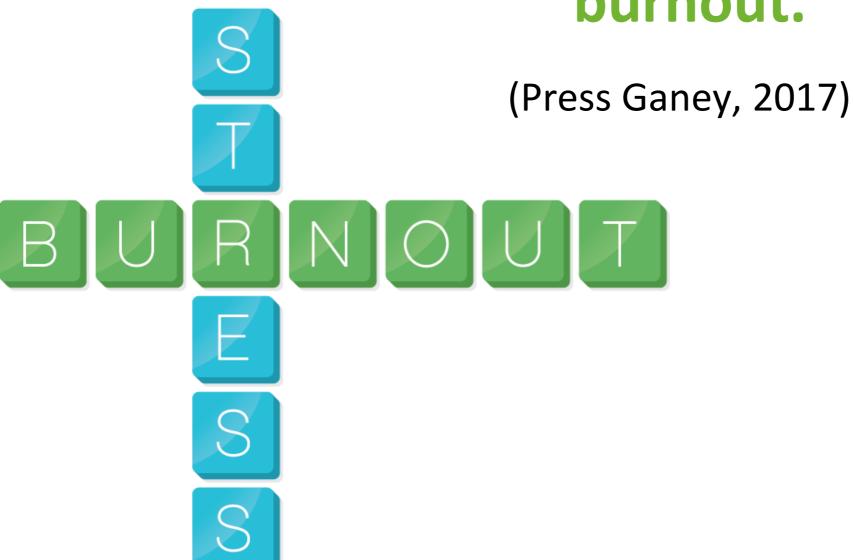
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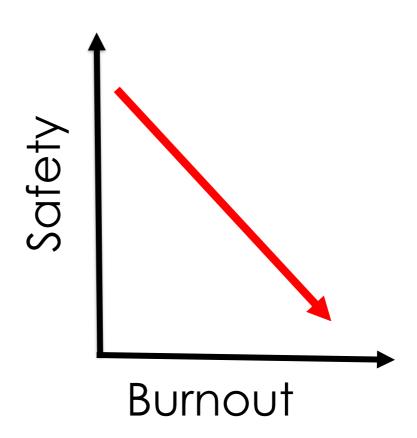
## For the first time ever, the top challenges identified in healthcare are stress and burnout.







# Burnout is Negatively Related to Patient Safety

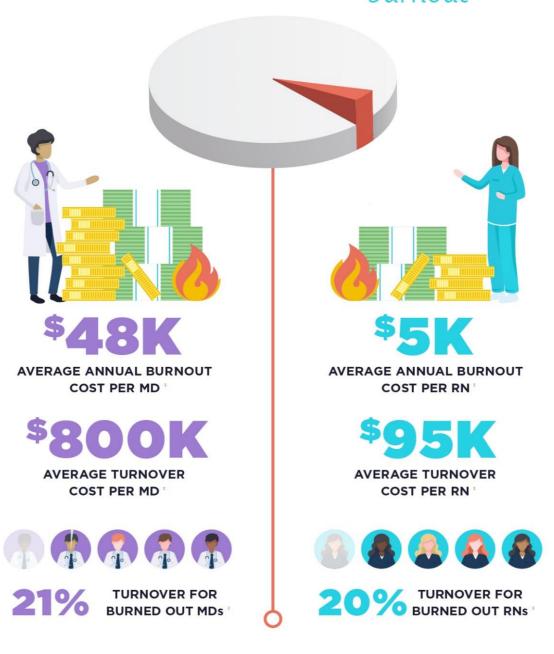


- A predictor of medical error (Shanafelt et al., 2010)
- Likely a bi-directional relationship between burnout and medical error (Dyrbye et al., 2017)
- RN burnout associated with higher infection rates (Cimiontti et al., 2012)
- Predictor of both clinician-related and objective patient safety (Welp et al., 2016)
- Burnout and stress lead to decreased patient safety (Laschinger and Leiter, 2006)



#### **Pre-COVID Cost of Burnout**

5% of hospital revenue is lost to burnout"







#### **Pre-COVID Rate of Burnout**



54% OF MDs EXPERIENCE SIGNS OF BURNOUT



OF RNs EXPERIENCE SIGNS OF BURNOUT





#### **During COVID**



Nurse burnout in the wake of COVID-19 can cost up to \$137B





#### **High Personal Cost for Caregivers**

- Increased risk of suicide
- Substance abuse
- Broken relationships
- Depression

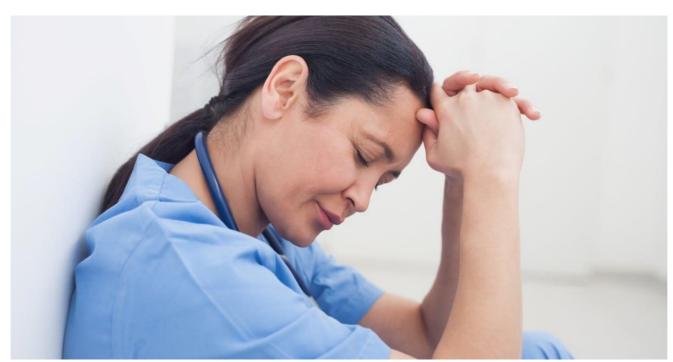
(Shanafelt et al., 2017)







#### What is Burnout?



Burnout is a prolonged response to *chronic emotional and interpersonal stressors* on the job, and is defined by three dimensions; exhaustion, cynicism with detachment, and inefficacy.

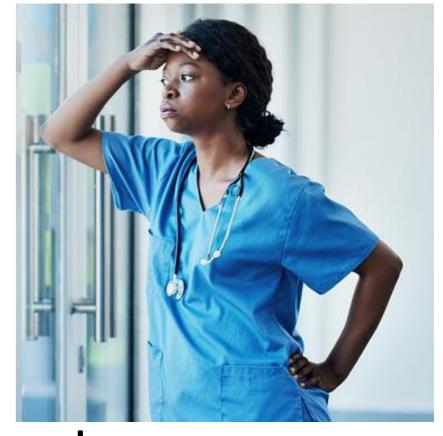
(Maslach, 2011)



#### Signs of Burnout

- Emotional exhaustion
- Depersonalization
- Anxiety and depression
- Lack of personal accomplishment
- Lack of professional fulfillment
- Anger and resentment towards patients

(Mealer et al, 2009)







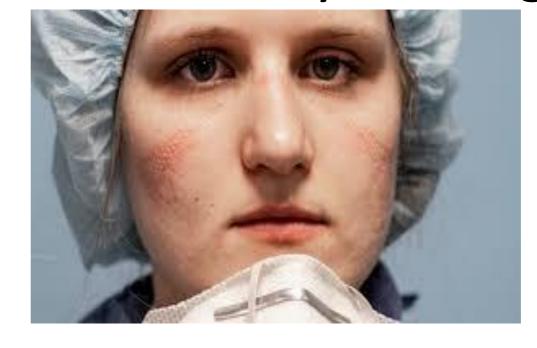
#### What Burnout Looks Like

- Physical, emotional, and mental exhaustion
- Dread over returning for a shift
- Compassion fatigue
- Sadness, depression, anxiety, feeling of self

doubt

Rampant.....

(Montgomery, 2014)









Nurses in the front lines are like warriors in the war. While there might not be visible bullets going through, they are fighting the invisible virus. They need both physical and psychological armors, which leaders of all levels should provide.

Dr. Holly Wei





### Being a Healthcare Professional is Stressful!

- Taking COVID home to family
- Fear of dying, of loved ones dying
- Financial stressors
- Running out of PPE
- Moral injury
- Childcare
- Home schooling
- Feelings of guilt







#### **Healthy Work Environment**

1. Physical & psychological safety

2. Meaning & purpose

3. Autonomy & control

Self-Actualization
Esteem Needs
Social Needs
Safety Needs
Physiological Needs



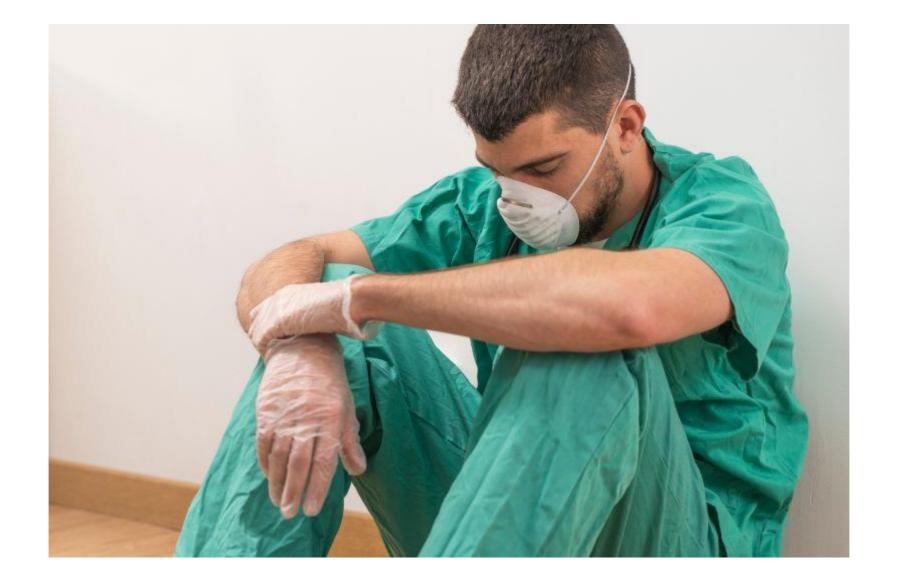
#### Organizational Drivers of Engagement and Burnout

- 1. Workload and job demands
- 2. Efficiencies and resources
- 3. Meaning in work
- 4. Culture and values
- 5. Control and flexibility
- 6. Social support and community at work
- 7. Work-life integration

(Shanaflet et al., 2017)







When individuals are burned out they loose their ability to cope within their environment.

(Montgomery, 2014)







When we are **resilient**, we interact with our environment in a **optimistic** and **adaptive** way with a focus on *purpose*, *human* connection, and *personal growth*.



- Learned skill
- Positive mindset
- Adapt to change
- Avoid judgment
- Have support
- Self efficacy
- Healthy lifestyle





#### Resiliency and Time Bending

Resiliency requires being firmly grounded in today, while benefitting from yesterday, so we can see ourselves in tomorrow. Resiliency is a choice..... (Nemeth and Oliver, 2017)







Problems are to the mind what exercise is to the muscles, they toughen and make you strong.

Norman Vincent Peale







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**S**tories

Turn around thoughts

**E**mpathize

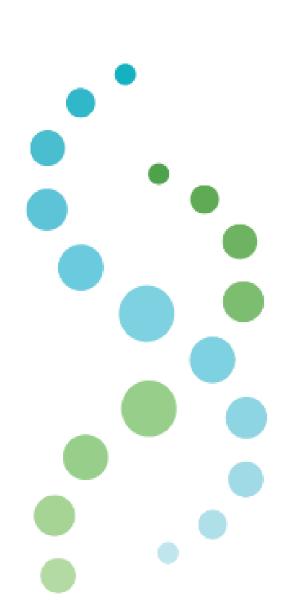
Avoid Judgment

Don't take ANYTHING personally

You (What you do matters)





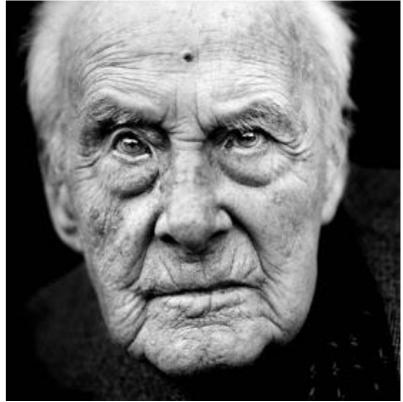


#### Stories — Seek the Story

Each person has a lived story

- Wondering
- Be curious!
- What is beyond the behavior?
- Ways of being

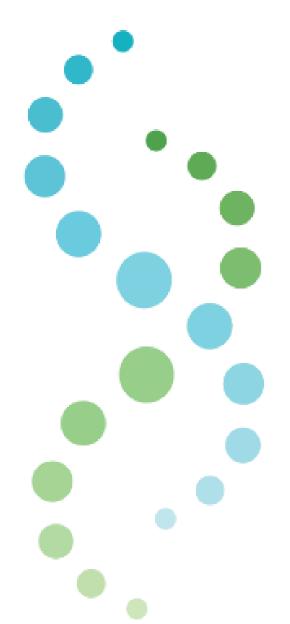
(Koloroutis and Trout, 2012; The Arbinger Institute, 2015)







#### Turn around your thoughts

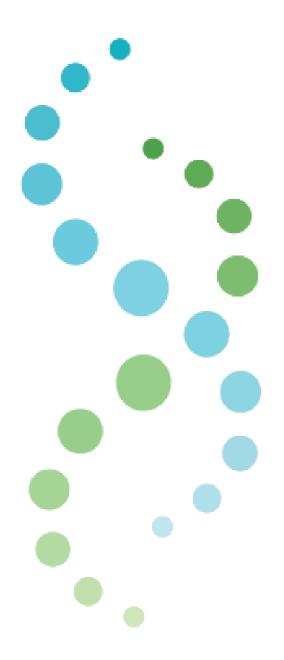


- You have control of your thoughts
- Consciously reframe negative thoughts
- Always "Assume good intent"
- Circle of Influence vs. Circle of Control

(Covey, 2004)





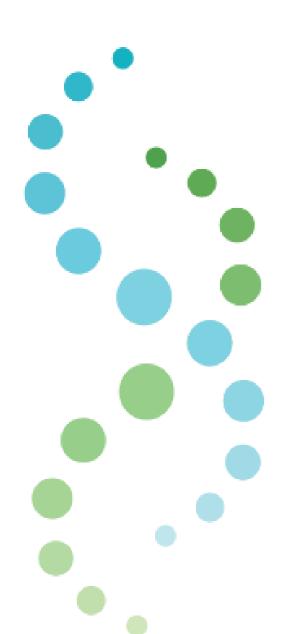


#### **E**mpathize

- Empathy vs Sympathy
  - > Being with vs. fixing it
- Accept each person as they are
- Empathetic Statements
- Develop self awareness and emotional maturity







#### **A**void Judgement

- Judgment can burn you to a crisp
- Bricks of stress
- Person vs. object
- Be aware of labels....









### Don't Take ANYTHING Personally!

- QTIP and Wonder
- Always assume good intent
- Remember, most of the time it is not about you
- Have respectful communication to address









You are enough

You are not alone if you are feeling stressed

Your organization and your leaders

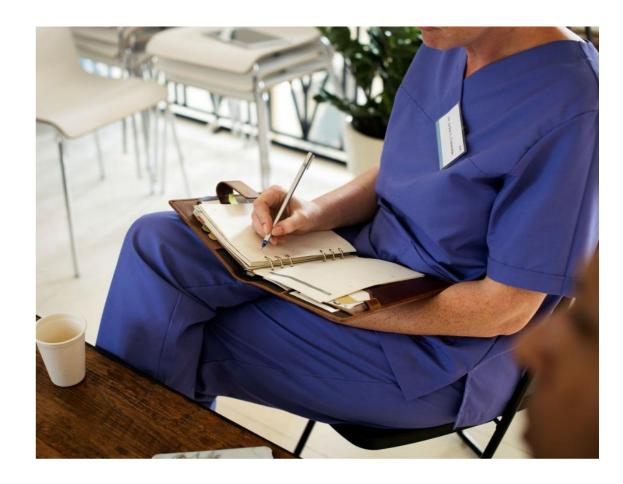
care about you.





#### You can do this!

- Nurture relationships
- Develop 'emotional hygiene'
  - Gratitude journal
  - > Self reflection
  - Prayer/meditation
  - Deep breathing
- Choose healthy habits
  - > Sleep, diet, exercise...









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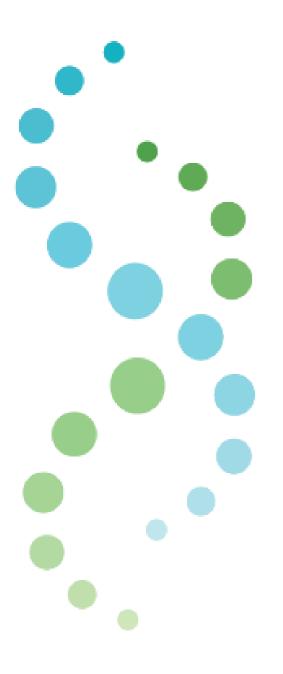


#### Leaders DRIVE Culture









#### Relationship

Acknowledge struggles

Investigate causes of stress

Support staff

Evolve







#### The Outcomes

- Rural 125 bed hospital/1200 employees
- Won coveted Governor's Award 2020
- Leapfrog A spring of 2020
- Won Healthgrades Outstanding Patient Experience Award past 4 years
- Employee Engagement 91<sup>st</sup> percentile nationally 2020







# The greatest glory in living lies not in never falling, but in rising every time we fall.

Nelson Mandela





#### Takeaways...

- Burnout negatively affects outcomes
- Resiliency can be learned and woven into organizational cultures
- Purpose is powerful
- Vital that leaders support and guide their staff
- Steady & Raise is an evidence-based solution to develop individual resiliency resources as well as systemic support to address organizational drivers of burnout





the resiliency model



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- Arbinger Institute. (2015). The anatomy of peace: Resolving the heart of conflict.
- Bohman, B., Dyrbye, L., Sinsky, C. A., Linzer, M., Olson, K., Babbott, S., ... & Trockel, M. (2017). Physician well-being: the reciprocity of practice efficiency, culture of wellness, and personal resilience. *NEJM Catalyst*, 3(4).
- Covey, S. (2004), The seven habits of highly effective people. New York: Free Press.
- Charney, D. S. (2004). Psychobiological mechanisms of resilience and vulnerability: implications for successful adaptation to extreme stress. *American journal of Psychiatry*, 161(2), 195-216.
- Cimiotti, J. P., Aiken, L. H., Sloane, D. M., & Wu, E. S. (2012). Nurse staffing, burnout, and health care
  associated infection. American journal of infection control, 40(6), 486-490.
- Dyrbye, L. N., Shanafelt, T. D., Sinsky, C. A., Cipriano, P. F., Bhatt, J., Ommaya, A., ... & Meyers, D. (2017). Burnout among health care professionals: A call to explore and address this underrecognized threat to safe, high-quality care. NAM perspectives.
- Kaminsky et al. (2006) An Evidence-Informed Model of Human Resistance, Resilience, and Recovery: The Johns Hopkins' Outcome-Driven Paradigm for Disaster Mental Health Services. Brief Treatment and Crisis Intervention 2007 7(1):1-11; doi:10.1093/brief-treatment/mhl015
- Koloroutis & Trout (2012) See me as a person: Creating therapeutic relationships with patients and their families. Creative Health Care Management, Inc., Minneapolis, MN



- Maslach, C. (2011). Burnout and engagement in the workplace: New perspectives. *The European Health Psychologist*, 13(3), 44-47.
- Mealer, M., Burnham, E. L., Goode, C. J., Rothbaum, B., & Moss, M. (2009). The prevalence and impact
  of post traumatic stress disorder and burnout syndrome in nurses. *Depression and anxiety*, 26(12),
  1118-1126.
- Montgomery, A. (2014). The inevitability of physician burnout: implications for interventions. *Burnout Research*, 1(1), 50-56.
- Nemeth, D. G., & Olivier, T. W. (2017). *Innovative approaches to individual and community resilience:* from theory to practice. Academic Press.
- Perez, G. K, Haime, V., Jackson, V., Chittenden, E., Mehta, D. H., Park, E. R. (2015). Promoting resiliency among palliative care clinicians: stressors, coping strategies, and training needs. *Journal of Palliative Medicine*, 19 (4):332-337.
- Press Ganey archives and database, 2017
- Laschinger, H. K. S., & Leiter, M. P. (2006). The impact of nursing work environments on patient safety outcomes: The mediating role of burnout engagement. *JONA: The Journal of Nursing Administration*, 36(5), 259-267.
- Welp, A., Meier, L. L., & Manser, T. (2016). The interplay between teamwork, clinicians' emotional exhaustion, and clinician-rated patient safety: a longitudinal study. *Critical Care*, 20(1), 110.



#### Transforming Healthcare:

#### A Personal(ization) Journey

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