

3/18/2025 J. Edward McEachern, MD CMO St Luke's Health Plan

None of the planners or presenters for this educational activity have relevant financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

Vitality

Aeathcare





Disclosures

• I have no conflicts of interest



Learning Objectives

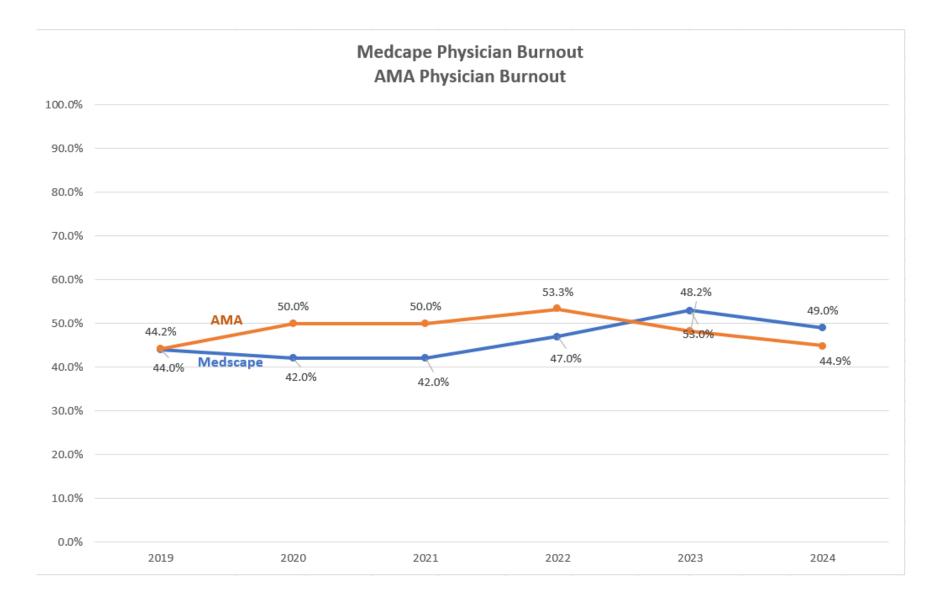
- Burnout is multifactorial and material in its impacts
- The biggest "lever" for action to prevent burnout is addressing its systematic and organizational drivers
 - Individual actions address burnout
 - Leader actions address resilience
 - Leaders designing systems to develop high reliability organizations
- There are models for building communities that are resilient and weight bearing that are easy to deploy



Facts

- 25% physicians say they're likely to leave the practice of medicine in the next 2 years
- Prevalence of burnout in physicians who practices has an Odds Ratio > 2x non-physicians
 - 15% burnout (N.B. 2009 baseline before HITRUST / EMR's)
 - 13% significant depression
 - 7% diagnosed alcohol abuse
 - 29% divorce
 - 7% suicide risk
- Predictors
 - Surgeon
 - Children 5-21 at home
 - Bills FFS





Consequences

- Increased medical errors
- Decreased productivity
- Decreased patient satisfaction
- Increased Medical Malpractice risks
- Increased personal distress
- Increased suicide
- Increased substance abuse
- Increase divorce



Interventions that work

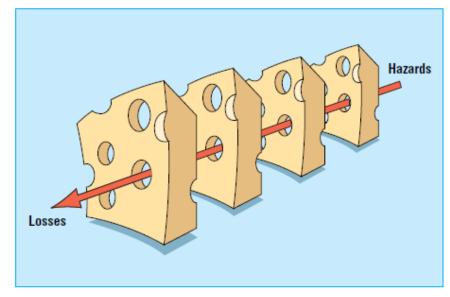
- Policy, <u>Systems Design</u>, and Organizational Management Interventions
 - FFS vs VBC care contracts (paid on RVU vs Salary)
 - Systems design and improvement
- Leader Interventions at the <u>Work Unit</u> level:
 - Leadership Engagement
 - Efficiencies in practice of medicine in day-to-day flow
 - Cultivate and create autonomy
 - Cultivate and create meaning in work
 - Team-based support where they work
- Individual Interventions
 - Self-awareness
 - Reflection
 - Mindfulness training



Design of Systems to address Latent Conditions failures

- Systems errors occur when skills / behaviors / knowledge are insufficient to meet the task at hand
- ..Strategic decisions that are made by designers, builders, procedure writers, managers that introduce "pathogens" into the system ... resulting in...
- Fatigue, high task burden, decreased automation...and

 Long-lasting holes / weaknesses in error defenses that may take years to discover and correct.



The Swiss cheese model of how defences, barriers, and safeguards may be penetrated by an accident trajectory

James Reason Human Error: Models and Management BMJ 2000; 320:768-70

Leadership actions at the work unit

Work Process Design and Facilitation

- Process Mastery
- Facilitative leadership
- Work environment custodianship
- Teamwork
- Sense making
- Culture of Learning
- Relationship Infrastructure
- Trust and Psychological Safety

System of Worker-Leader Engagement

- Treats me w/ Dignity & Respect
- Career Development convos
- Opportunities for Development
- Inspires me to do my best
- Encourages me
- Gives me Feedback and Recognition
- Informed





Descriptive statistics by burnout group and multivariable odds ratios of being a zero-burnout practice among EvidenceNOW practices, by adaptive reserve practice culture measures, 2017

| | Agree or strongly agree (%) | | | |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Measures | Zero-burnout practices | High-burnout practices | Odds ratio | 95% C |
| FACILITATIVE LEADERSHIP | | | | |
| Practice leadership promotes an environment that is an enjoyable place to work Leadership in this practice creates an environment where things can be accomplished | 86.7 86.1 | 48.5 49.6 | 6.36 5.90 | 4.68, 8.63 4.41, 7.90 |
| WORK ENVIRONMENT | | | | |
| This practice is a place of joy and hope Most of the people who work in our practice seem to enjoy their work | 78.7 86.2 | 36.1 47.5 | 5.60 5.26 | 4.11, 7.64 3.87, 7.13 |
| TEAMWORK | | | | |
| People in this practice operate as a real team I have many opportunities to grow in my work | 83.7 76.6 | 49.7 48.7 | 4.16 3.00 | 3.01, 5.75 2.35, 3.84 |
| SENSEMAKING | | | | |
| When we experience a problem in the practice, we make a serious effort to figure out what's really going on | 86.7 | 60.6 | 3.49 | 2.64, 4.61 |
| CULTURE OF LEARNING | | | | |
| This practice learns from its mistakes Mistakes have led to positive changes here | 85.0 77.5 | 56.2 53.9 | 3.70 2.65 | 2.83, 4.84 2.05, 3.43 |
| RELATION SHIP INFRASTRUCTURE | | | | |
| Difficult problems are solved through face-to-face discussions in this practice I can rely on the other people in this practice to do their jobs well After trying something new, we take time to think about how it worked We regularly take time to reflect on how we do things People at all levels in this office openly talk about what is and isn't working | 77.9 84.0 77.5 68.9 81.2 | 44.6 56.7 48.6 41.2 59.5 | 3.39 3.21 3.10 2.86 2.48 | 2.65, 4.33 2.33, 4.43 2.51, 3.84 2.22, 3.67 1.94, 3.18 |
| PSYCHOLOGICAL SAFETY | | | | |
| Members of this practice are able to bring up problems and tough issues | 80.1 | 48.9 | 3.18 | 2.50, 4.03 |

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A <u>System</u> of Leadership Engagement

TABLE 1. Items Evaluating Physician Opinion of the Leadership Qualities of Their Immediate Physician Supervisor

| To what extent do you agree or disagree with each of the following statements about |
|---|
| (name of immediate supervisor)? |
| Holds career development conversations with me ^a |
| Inspires me to do my best ^a |
| Empowers me to do my jobª |
| Is interested in my opinion ^a |
| Encourages employees to suggest ideas for improvement ^a |
| Treats me with respect and dignity ^a |
| Provides helpful feedback and coaching on my performance ^a |
| Recognizes me for a job well done ^a |
| Keeps me informed about changes taking place at Mayo Clinic ^a |
| Encourages me to develop my talents and skills ^a |
| I would recommend working for (name of immediate supervisor) ^a |
| Overall, how satisfied are you with (name of immediate supervisor) ^b |

Shanafelt TD, Gorringe G, Menaker R, Storz KA, Reeves D, Buskirk SJ, Sloan JA, Swensen SJ. Impact of organizational leadership on physician burnout and satisfaction. Mayo Clin Proc. 2015 Apr;90(4):432-40

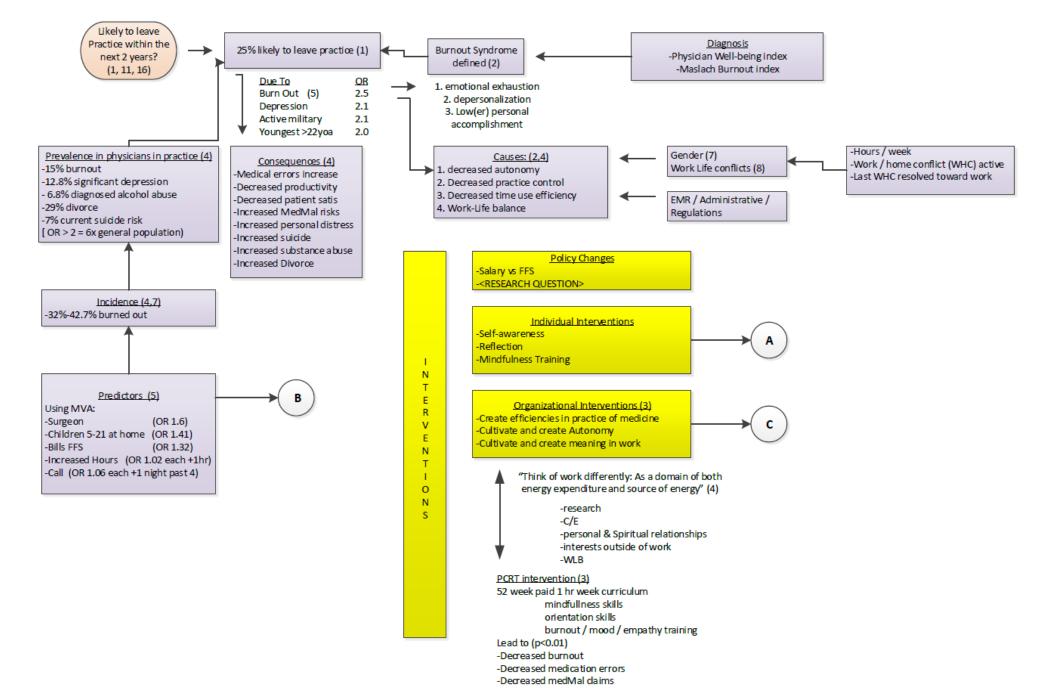
"I listened and I cared"



Figure 1 Diagram showing the 3 elements of the Wellness-Centered Leadership model.

Shanafelt T, Trockel M, Rodriguez A, Logan D. Wellness-Centered Leadership: Equipping Health Care Leaders to Cultivate Physician Well-Being and Professional Fulfillment. Acad Med. 2021 May 1;96(5):641-651

Physician Resilience Literature Review





Individual Strategies Literature

-Women (> men), high time in patient care, high burnout score usually quit (16) -Resilience training decreases burnout (17) -Reframe "doctoring to heal" (18)



Organizational Strategies Literature

-PRCT 19 bi-weekly 60 min paid facilitated phys gps with mindfullness, reflection, sharing experiences, small group learning resulted in increased meaning, engagement, and decreased depression lasting 12 months after classes quit (15)

-Medical School teach colleague connections; redesign PCP workflow has + outcome (17) -Leadership selection and cultural competency predicts (p<0.01) physician resilience (19)



-Academic < non-academic practicet (8,9)

-Maslach score +1 (vs public) = specialty; WLB (10) -Two MD families experience burnout significantly higher than 1 MD families (P<0.0001) (12)

-Biggest predictor of burnout was decreased number of minutes awake with physician spouse each day (dose response effect) (see Table 4) (13)

-MVA = 2 MD partners experience burnout at a logarhythmic exponential rate (vs 1 MD) and related to hours worked (14)

Key Points

- Burnout is real
- There is a lot known about resilience and burnout, its causes, and remedies
 - Leaders design systems for high reliability
 - Leaders are process masters and engage workers
 - Individuals take care of their own needs
- Building resilient communities is a critical building block for support
- A large literature supports this work



References

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Idaho Physicians Wellness Action Collaborative

- Spring 2018 Rediscovering Meaning in our Work Symposium
- Fall 2018 first meeting of IPWAC
 - Compassionate Communities Climate collaboration formed 2019
 - 2018 -2022 Prior Authorizations decreased by 1/3 and synchronized
 - 2022-23 Changed the credentialing language at payors, health systems and DOPL to be c/w Lorna Breen foundation language
 - See <u>Home Dr. Lorna Breen Heroes Foundation</u>
 - "Two years post Dobbs" report released in 11/2023
 - October 2024 John Paul Lederach Seminar held
 - Fall 2024 ongoing: Oncology PA work with plans and providers
 - Winter 2025 ongoing: PANS / PANDA collaboration with the DOI



How do you do this?

- Start with who you know
- Cultivate a circle of friends
- Embrace Spontaneity
- Reach out to "unlikely Friends"
- Stay curious!



Quick Reads

- Burnout isn't due to resiliency deficit. It's still a system issue. | American Medical Association
- <u>Resilience and Burnout Among Physicians and the General US Working Population |</u>
 <u>Professional Well-being | JAMA Network Open | JAMA Network</u>





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