# Burnout – Real or Imagined?

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SCHOOL OF MEDICINE

Department of Surgery

### Disclosures

• Dr. Joseph and I are actually friends...

• Even if it may not seem like it at the end of this debate



#### This isn't Dr. Joseph



#### But this is



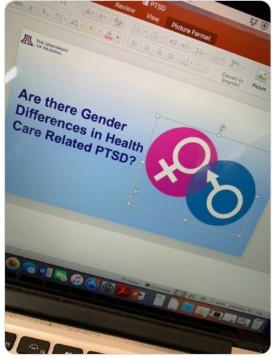
#### Bellal Joseph 🤣 @TopKniFe\_B · Dec 4, 2023

Sleep is not the only factor in Surgeon **Burnout**. Home call impacts sleep like in house call great work again. Going in to do a case protective to **burnout** 

@JJcolemanMD breaking the ceiling on sleep as surgeons at the Southern Surgical #SS23

Bellal Joseph ⊘ @TopKniFe\_B · Nov 5, 2018 · · · Preparing my #PTSD in Trauma patients and providers #Shocking data we

need more work! when u ask the right questions u learn! #PTSD **#Burnout** #Wellness #Resiliency #GenderDifferences need to be identified to focus on appropriate therapy #DeteoitTraumaSymposium @JosephSakran



Bellal Joseph 🤡 @TopKniFe\_B · Oct 17, 2016 Tell me again how **#burnout** is not real in physicians ! @AmCollSurgeons #ACSCC16 #EnergyLivesHere wemusththinkanewandactanew





Bellal Joseph 🤡 @TopKniFe\_B · Dec 2, 2019 •• @AmerMedicalAssn #EHR like #Epic and @Cerner are making billions and not listening to the users

#Actions are more than words and tweets Healthcare Provider #Burnout and #Exaustion from #EHR is real

#### 🝇 AMA 🤣 @AmerMedicalAssn · Dec 2, 2019

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Over the weekend, we deleted a tweet to an AMA News story on EHRs – the story missed the mark. We are listening, and will continue to do so, along with continuing our longstanding efforts to improve EHRs and remove the cumbersome burdens that get in the way of patient care.

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You and 9 others

#### And... burnout is real.

- Burnout
  - Concept late 1960's
  - "Staff Burnout" published 1974
  - Syndrome resulting from chronic workplace stress
    - Emotional exhaustion
    - Depersonalization
    - Low sense of personal accomplishment

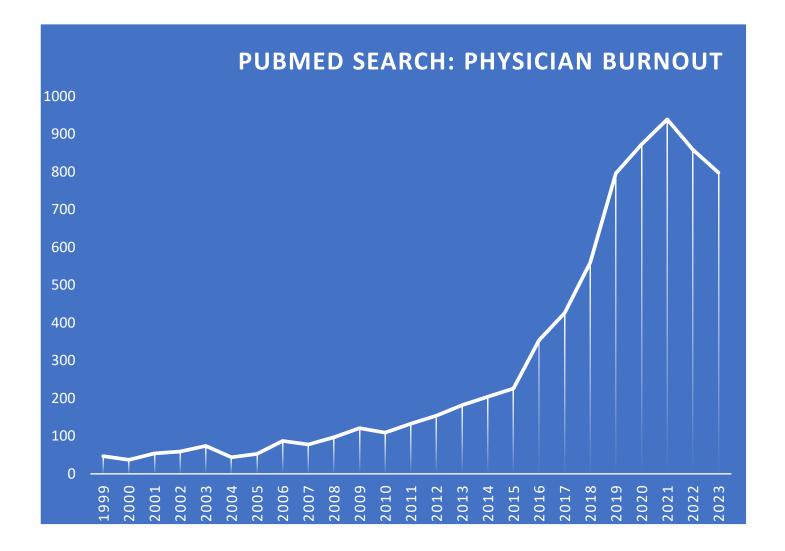
#### Burnout

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#### Burnout - Prevalence

- Prevalence
  - Physicians 50-87%
  - Nurses 18-43%\*
  - Pre-hospital ????

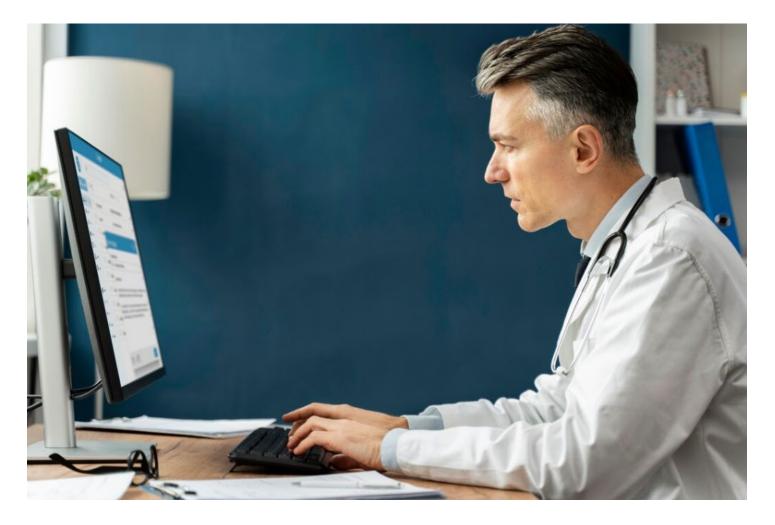
#### Is this a new problem?



### What happened between 2010 – 2015?

- American Recovery and Reinvestment Act
  - 2009
  - Focused on economy recovery
  - Included EHR with the goal of creating an entirely new sector of the American Economy
  - 2011-2016 meaningful use = incentive payments
  - 2015 if no meaningful use = penalties begin

#### This started happening... more and more



https://www.freepik.com/free-photo/doctor-offering-medical-

teleconsultation\_23988168.htm#query=healthcare%20computer&position=4&from\_view=keyword&track=ais&uuid=b6147b86-b804-418c-876c-82bf9a9f0345

#### Burnout is a buffer problem

• When there are buffers or barriers between healthcare workers and their purpose.....

### Burnout

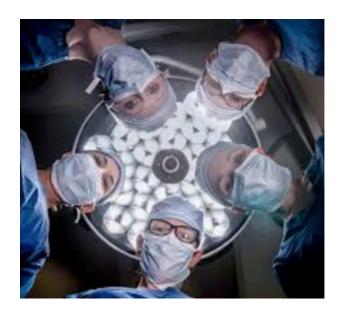
#### EMR

- HIT related stress common 70%
- Poor/marginal time for documentation
  - 2.8 times the odds of burnout
- Moderately high/excessive time at home
  - 1.9 times the odds of burnout
- Agreed "add to daily frustration"
  - 2.4 times the odds of burnout

#### Burnout – Not just EMR

- Excessive workloads
- Sleep deprivation/Circadian rhythm disruption
- Inefficient work processes
- Clerical burdens
- Work-home conflicts
- Lack of input, control
- Physicians
  - More prevalent in younger, female

## Reality







### Thank you

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