10 FACTS ABOUT PHYSICIAN SUICIDE AND MENTAL HEALTH

- **1.** Suicide generally is caused by the convergence of multiple risk factors the most common being untreated or inadequately managed mental health conditions.
- 2. An estimated 300 physicians die by suicide in the U.S. per year.¹
- **3.** Physicians who took their lives were less likely to be receiving mental health treatment compared with nonphysicians who took their lives even though depression was found to be a significant risk factor at approximately the same rate in both groups.²
- 4. The suicide rate among male physicians is 1.41 times higher than the general male population. And among female physicians, the relative risk is even more pronounced -2.27 times greater than the general female population.³
- 5. Suicide is the second-leading cause of death in the 24–34 age range (Accidents are the first).⁴
- 6. Twenty-eight percent of residents experience a major depressive episode during training versus 7–8 percent of similarly aged individuals in the U.S. general population.⁵
- 7. Among physicians, risk for suicide increases when mental health conditions go unaddressed, and self-medication occurs as a way to address anxiety, insomnia or other distressing symptoms. Although self-medicating, mainly with prescription medications, may reduce some symptoms, the underlying health problem is not effectively treated. This can lead to a tragic outcome.
- 8. In one study, 23 percent of interns had suicidal thoughts. However, among those interns who completed four sessions of web-based cognitive behavior therapy, suicidal ideation decreased by nearly 50 percent.⁶
- **9.** Drivers of burnout include workload, work inefficiency, lack of autonomy and meaning in work, and work-home conflict.
- **10.** Unaddressed mental health conditions, in the long run, are more likely to have a negative impact on a physician's professional reputation and practice than reaching out for help early.

SOURCES

- 1. Center, C., Davis, M., Detre, T., Ford, D. E., Hansbrough, W., Hendin, H., Laszlo, J., Litts, D.A., Mann, J., Mansky, P.A., Michels, R., Miles, S.H., Proujansky, R., Reynolds, C.F. 3rd, Silverman, M. M. (2003). Confronting Depression and Suicide in Physicians. JAMA, 289(23), 3161. doi:10.1001/jama.289.23.3161
- 2. Gold, K. J., Sen, A., & Schwenk, T. L. (2013). Details on suicide among US physicians: Data from the National Violent Death Reporting System. General Hospital Psychiatry, 35(1), 45-49. doi:10.1016/j. genhosppsych.2012.08.005
- Schernhammer, E. S., & Colditz, G. A. (2004). Suicide Rates Among Physicians: A Quantitative and Gender Assessment (Meta-Analysis). American Journal of Psychiatry AJP, 161(12), 2295-2302. doi:10.1176/appi.ajp.161.12.2295
- 4. CDC National Center for Injury Prevention and Control. (2015). 10 Leading Causes of Death by Age Group, United States 2014 Retrieved from http://www.cdc.gov/injury/images/lc-charts/ leading_causes_of_death_age_group_2014_1050w760h.gif
- Mata, D. A., Ramos, M. A., Bansal, N., Khan, R., Guille, C., Angelantonio, E. D., & Sen, S. (2015). Prevalence of Depression and Depressive Symptoms among Resident Physicians. JAMA, 314(22), 2373. doi:10.1001/jama.2015.15845
- Guille, C., Zhao, Z., Krystal, J., Nichols, B., Brady, K., & Sen, S. (2015). Web-Based Cognitive Behavioral Therapy Intervention for the Prevention of Suicidal Ideation in Medical Interns. JAMA Psychiatry, 72(12), 1192. doi:10.1001/jamapsychiatry.2015.1880



american foundation for Suicide Prevention