## SigmaCast - Clinician Burnout

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## References

- AACN (American Association of Colleges of Nursing). (2019). Healthy work environment. https://www.aacn.org/nursing-excellence/healthy-work-environments
- AMA (American Medical Association) (2019). AMA Joy in Medicine Recognition Program. Chicago, IL: American Medical Association.
- ANA (American Nurses Association) (2019). Healthy work environment. https://www.nursingworld.org/practice-policy/workenvironment
- ANCC (American Nurses Credentialing Center). (2019). Find a Magnet facility. https://www.nursingworld.org/organizational-programs/magnet/find-a-magnet-facility
- Barrow, J. M., & Toney-Butler, T. J. (2019). Change management. In Statpearls. Treasure Island, FL: StatPearls Publishing LLC.
- Dempsey, C., & Lee, T. H. (2019, May 22). How great nursing improves doctors' performance. *Harvard Business Review*, <a href="https://hbr.org/2019/05/how-great-nursing-improves-doctors-performance">https://hbr.org/2019/05/how-great-nursing-improves-doctors-performance</a>
- Epstein, E. G., Whitehead, P. B., Prompahakul, C., Thacker, L. R., & Hamric, A. B. (2019). Enhancing understanding of moral distress: The measure of moral distress for health care professionals. AJOB Empirical Bioethics 10(2):113–124. https://doi.org/10.1080/23294515.2019.1586008
- Han, S., Shanafelt, T. D., Sinsky, C. A., Awad, K. M., Dyrbye, L. N., Fiscus, L. C., Trockel, M., & Goh, J. (2019). Estimating the attributable cost of physician burnout in the United States. *Annals of Internal Medicine*, 170(11):784–790. https://doi.org/10.7326/M18-1422
- Hoff, T., Carabetta, S. & Collinson, G. E. (2019). Satisfaction, burnout, and turnover among nurse practitioners and physician assistants: A review of the empirical literature. Medical Care Research and Review, 76(1):3–31. <a href="https://doi.org/10.1177/1077558717730157">https://doi.org/10.1177/1077558717730157</a>
- Jha, A. K., Iliff, A. R., Chaoui, A., Defossez, S., Bombaugh, M., & Miller, Y. R. (2019). A crisis in health care:
  A call to action on physician burnout. Boston: Massachusetts Medical Society.

  <a href="http://www.massmed.org/News-and-Publications/MMS-News-Releases/Physician-Burnout-Report-2018">http://www.massmed.org/News-and-Publications/MMS-News-Releases/Physician-Burnout-Report-2018</a>
- Lake, E. T., Sanders, J., Duan, R., Riman, K. A., Schoenauer, K. M., & Chen, Y. (2019). A meta-analysis of the associations between the nurse work environment in hospitals and 4 sets of outcomes. Medical Care, 57(5):353–361. <a href="https://doi.org/10.1097/mlr.000000000001109">https://doi.org/10.1097/mlr.0000000000001109</a>

- Lyson, H. C., Ackerman, S., Lyles, C., Schillinger, D., Williams, P., Gourley, G., Gupta, R., Handley, M., & Sarkar, U. (2019). Redesigning primary care in the safety net: A qualitative analysis of teambased care implementation. Healthcare, 7(1), 22–29. https://doi.org/10.1016/j.hjdsi.2018.09.004
- Melnyk, B., Rogers, D., Brigham, T., Busis, N., Charney, D., Cipriano, P., Minor, L., Rothman, P., Spisso, J., Kirch, D. J., Nasca, T., & Dzau, V. (2018, October 26). Making the case for the chief wellness officer in America's health systems: A call to action. Health Affairs blog. <a href="https://www.healthaffairs.org/do/10.1377/hblog20181025.308059/full">https://www.healthaffairs.org/do/10.1377/hblog20181025.308059/full</a>
- National Academies of Sciences, Engineering, and Medicine. (2019). Taking action against clinician burnout: A systems approach to professional well-being. Washington, DC: The National Academies Press. https://doi.org/10.17226/25521
- Shanafelt, T. D., West, C. P., Sinsky, C., Trockel, M., Tutty, M., Satele, D. V., Carlasare, L. E., & Dyrbye, L. N. (2019). Changes in burnout and satisfaction with work–life integration in physicians and the general U.S. working population between 2011 and 2017. *Mayo Clinic Proceedings*, *94*(9), 1681-1694. <a href="https://doi.org/10.1016/j.mayocp.2018.10.023">https://doi.org/10.1016/j.mayocp.2018.10.023</a>
- Thibault, G. E. (2019). Humanism in medicine: What does it mean and why is it more important than ever? *Academic Medicine*, *94*(8), 1074–1077. <a href="https://doi.org/10.1097/acm.000000000002796">https://doi.org/10.1097/acm.000000000000002796</a>
- Ulrich, B., Barden, C., Cassidy, L., & Varn-Davis, N. (2019). Critical care nurse work environments 2018: Findings and implications. *Critical Care Nurse*, *39*(2):67–84. https://doi.org/10.4037/ccn2019605
- WHO (World Health Organization). (2019). Burn-out an "occupational phenomenon": International Classification of Diseases. https://www.who.int/mental\_health/evidence/burn-out/en/
- Willard-Grace, R., Knox, M., Huang, B., Hammer, H., Kivlahan, C., & Grumbach, K. (2019). Burnout and health care workforce turnover. *Annals of Family Medicine, 17*(1), 36–41. <a href="https://doi.org/10.1370/afm.2338">https://doi.org/10.1370/afm.2338</a>