

Supplemental Digital Appendix 1

List of Suggested Readings on Prevalence, Contributing Factors, and Potential Consequences of Burnout Among Learners

- Tam W, Lo K, Pacheco J. Prevalence of depressive symptoms among medical students: Overview of systematic reviews. *Med Educ*. 2019;1:345-354.
- Dyrbye LN, West CP, Satele D, et al. Burnout among U.S. medical students, residents, and early career physicians relative to the general U.S. population. *Acad Med*. 2014;89:443-451.
- Khoushhal Z, Hussain MA, Greco E, et al. Prevalence and causes of attrition among surgical residents: A systematic review and meta-analysis. *JAMA Surg*. 2017;152:265-272.
- Campbell J, Prochazka AV, Yamashita T, Gopal R. Predictors of persistent burnout in internal medicine residents: A prospective cohort study. *Acad Med*. 2010;85:1630-1634.
- Haglund ME, van der Rot M, Cooper NS, et al. Resilience in the third year of medical school: A prospective study of the associations between stressful events occurring during clinical rotations and student well-being. *Acad Med*. 2009;84:258-268.
- Attenello FJ, Buchanan IA, Wen T, et al. Factors associated with burnout among US neurosurgery residents: A nationwide survey. *J Neurosurg*. 2018;129:1349-1363.
- Mougalian SS, Lessen DS, Levine RL, et al. Palliative care training and associations with burnout in oncology fellows. *J Support Oncol*. 2013;11:95-102.
- Klatt EC, Klatt CA. How much is too much reading for medical students? Assigned reading and reading rates at one medical school. *Acad Med*. 2011;86:1079-1083.
- Burk-Rafel J, Santen SA, Purkiss J. Study behaviors and USMLE Step 1 performance: Implications of a student self-directed parallel curriculum. *Acad Med*. 2017;92:S67-S74.
- Reed DA, Fletcher KE, Arora VM. Systematic review: Association of shift length, protected sleep time, and night float with patient care, residents' health, and education. *Ann Intern Med*. 2010;153:829-842.
- Ripp JA, Bellini L, Fallar R, Bazari H, Katz JT, Korenstein D. The impact of duty hours restrictions on job burnout in internal medicine residents: A three-institution comparison study. *Acad Med*. 2015;90:494-499.
- Domaney NM, Torous J, Greenberg WE. Exploring the association between electronic health record use and burnout among psychiatry residents and faculty: A pilot survey study. *Acad Psychiatry*. 2018;42:648-652.
- Verweij H, van der Heijden FMMA, van Hooff MLM, et al. The contribution of work characteristics, home characteristics and gender to burnout in medical residents. *Adv Health Sci Educ Theory Pract*. 2017;22:803-818.
- Wasson LT, Cusmano A, Meli L, et al. Association between learning environment interventions and medical student well-being: A systematic review. *JAMA*. 2016;316:2237-2252.
- Spring L, Robillard D, Gehlbach L, Simas TA. Impact of pass/fail grading on medical students' well-being and academic outcomes. *Med Educ*. 2011;45:867-877.
- Dyrbye LN, Massie FS Jr, Eacker A, et al. Relationship between burnout and professional conduct and attitudes among US medical students. *JAMA*. 2010;304:1173-1180.
- West CP, Tan AD, Habermann TM, Sloan JA, Shanafelt TD. Association of resident fatigue and distress with perceived medical errors. *JAMA*. 2009;302:1294-1300.
- Fahrenkopf A, Sectish T, Barger L, et al. Rates of medication errors among depressed and burnt out residents: Prospective cohort study. *BMJ*. 2008;336:488-491.

Supplemental digital content for Dyrbye LN, Lipscomb W, Thibault G. Redesigning the learning environment to promote learner well-being and professional development. *Acad Med*.

- West CP, Dyrbye LN, Erwin PJ, Shanafelt TD. Interventions to prevent and reduce physician burnout: A systematic review and meta-analysis. *Lancet*. 2016;388:2272-2281.
- Oladeji LO, Ponce BA, Worley JR, Keeney JA. Mentorship in orthopedics: A national survey of orthopedic surgery residents. *J Surg Educ*. 2018;75:1606-1614.
- Elmore LC, Jeffe DB, Jin L, Awad MM, Turnbull IR. National survey of burnout among US general surgery residents. *J Am Coll Surg*. 2016;223:440-451.
- Lapinski J, Yost M, Sexton P, Labaere RJ II. Factors modifying burnout in osteopathic medical students. *Acad Psychiatry*. 2016;40:55-62.
- Slavin SJ, Schindler DL, Chibnall JT. Medical student mental health 3.0: Improving student wellness through curricular changes. *Acad Med*. 2014;89:573-577.
- Gardiner P, Filippelli AC, Lebensohn P, Bonakdar R. The incorporation of stress management programming into family medicine residencies—Results of a national survey of residency directors: A CERA study. *Fam Med*. 2015;47:272-278.