

References

- [1] P. Thagard, *Mind: An Introduction to Cognitive Science*, 2nd ed. Cambridge, MA: MIT Press, 2005.
- [2] J. Heyhoe, Y. Birks, R. Harrison, J. K. O'Hara, and R. Lawton, "The role of emotion in patient safety: Are we brave enough to scratch beneath the surface?," *J. R. Soc. Med.*, vol. 108, no. 2, pp. 52–58, 2015.
- [3] L. M. Isbell et al., "Emotionally evocative patients in the emergency department: a mixed methods investigation of providers' reported emotions and implications for patient safety," *BMJ Qual. Saf.*, vol. 29, no. 10, pp. 803–814, 2020.
- [4] P. Croskerry, A. Abbass, and A. W. Wu, "Emotional influences in patient safety," *J. Patient Saf.*, vol. 6, no. 4, pp. 199–205, 2010.
- [5] T. S. Doherty and A. E. Carroll, "Believing in overcoming cognitive biases," *AMA J. Ethics*, vol. 22, no. 9, pp. E773–E778, 2020.
- [6] C. Ko, S. Patel, and W. Lin, "Cognitive biases in clinical medicine: The role of heuristics in decision-making under pressure," *Med. Decis. Making*, vol. 44, no. 1, pp. 88–102, 2024.
- [7] B. S. McEwen, "Physiology and neurobiology of stress and adaptation: Central role of the brain," *Physiol. Rev.*, vol. 87, no. 3, pp. 873–904, 2007.
- [8] L. M. Isbell et al., "Emotionally evocative patients in the emergency department: a mixed methods investigation," *BMJ Qual. Saf.*, vol. 29, no. 10, pp. 803–814, 2020.
- [9] P. Croskerry et al., "Emotional influences in patient safety," *J. Patient Saf.*, vol. 6, no. 4, pp. 199–205, 2010.
- [10] M. Hughes, "Cancer providers and healthcare delivery systems are downstream benefactors of physician decision-making biases," *Psycho-Oncology*, vol. 29, no. 5, pp. 801–809, 2020.
- [11] J. X. Chen, "Defensive medicine and its implications for healthcare costs," *JAMA Otolaryngol.*, vol. 156, no. 3, pp. 254–260, 2020.
- [12] T. S. Doherty and A. E. Carroll, "Believing in overcoming cognitive biases," *AMA J. Ethics*, vol. 22, no. 9, pp. E773–E778, 2020.
- [13] P. Croskerry, "The importance of cognitive errors in diagnosis and strategies to minimize them," *Acad. Med.*, vol. 78, no. 8, pp. 775–780, 2003.
- [14] C. Regehr, "Emotional suppression and its consequences for clinical decision-making under stress," *Med. Psychol. Rev.*, vol. 11, no. 3, pp. 156–174, 2022.
- [15] C. Waybright, *Emotional Intelligence and Decision Accuracy: A Study on Physician Bias Mitigation Strategies*, Master's thesis, Harvard Med. School, 2019.
- [16] K. Łoś, W. Łuczyński, and N. Waszkiewicz, "Can the practice of mindfulness reduce medical errors?," *Adv. Psychiatry Neurol.*, vol. 31, no. 3, pp. 121–127, 2022.
- [17] E. Topol, *Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again*. New York, NY: Basic Books, 2019.
- [18] D. P. Ly, "The influence of the availability heuristic on physicians in the emergency department," *Ann. Emerg. Med.*, vol. 78, no. 5, pp. 650–657, 2021.
- [19] L. F. Binkley and K. C. Thomas, "How does cognitive bias affect conversations with patients about dietary supplements?," *AMA J. Ethics*, vol. 24, no. 5, pp. E436–443, 2022.
- [20] D. Kozlowski, M. Hutchinson, J. Hurley, J. Rowley, and J. Sutherland, "The role of emotion in clinical decision making: an integrative literature review," *BMC Med. Educ.*, vol. 17, art. 255, Dec. 2017.
- [21] B. A. Schuman, D. S. Mandel, and E. J. Redston, "Cognitive biases and mindfulness," *Humanit. Soc. Sci. Commun.*, vol. 8, art. 40, 2021.
- [22] C. D. Salzman and S. Fusi, "Emotion, cognition, and mental state representation in amygdala and prefrontal cortex," *Annu. Rev. Neurosci.*, vol. 33, pp. 173–202, 2010.
- [23] E. Powell, J. Brown, K. Yap, et al., "Emotional intelligence training among the healthcare workforce: a systematic review and meta-analysis," *Front. Psychol.*, 2024 (in press).
- [24] C. Brown, R. Nazeer, A. Gibbs, P. Le Page, and A. R. J. Mitchell, "Breaking bias: the role of artificial intelligence in improving clinical decision-making," *Cureus*, vol. 15, no. 3, art. e36415, Mar. 2023.
- [25] P. Croskerry, "Clinical cognition and diagnostic error: Applications of a dual-process model of reasoning," *Adv. Health Sci. Educ.*, vol. 14, no. 1, pp. 27–35, 2009.
- [26] J. Sweller, "Cognitive load theory: Recent theoretical advances," *Cogn. Sci.*, vol. 35, no. 3, pp. 285–286, 2011.
- [27] B. S. McEwen, "Physiology and neurobiology of stress and adaptation: Central role of the brain," *Physiol. Rev.*, vol. 87, no. 3, pp. 873–904, 2007.
- [28] D. P. Ly, P. G. Shekelle, and Z. Song, "Evidence for anchoring bias during physician decision-making," *JAMA Intern. Med.*, vol. 183, no. 8, pp. 818–823, 2023.

