

References/Bibliography: HEAL Webinar: Beyond Bias - Building Responsible AI for Inclusive Health Solution- Tina Hernandez-Boussard, MD, MPH, MS, FACMI

Bozkurt, S., Cahan, E. M., Seneviratne, M. G., Sun, R., Lossio-Ventura, J. A., Ioannidis, J. P. A., & Hernandez-Boussard, T. (2020). Reporting of demographic data and representativeness in machine learning models using electronic health records. *Journal of the American Medical Informatics Association : JAMIA*, 27(12), 1878–1884.

<https://doi.org/10.1093/jamia/ocaa164>

Chin, M. H., Afsar-Manesh, N., Bierman, A. S., Chang, C., Colón-Rodríguez, C. J., Dullabh, P., Duran, D. G., Fair, M., Hernandez-Boussard, T., Hightower, M., Jain, A., Jordan, W. B., Konya, S., Moore, R. H., Moore, T. T., Rodriguez, R., Shaheen, G., Snyder, L. P., Srinivasan, M., Umscheid, C. A., ... Ohno-Machado, L. (2023). Guiding Principles to Address the Impact of Algorithm Bias on Racial and Ethnic Disparities in Health and Health Care. *JAMA network open*, 6(12), e2345050.

<https://doi.org/10.1001/jamanetworkopen.2023.45050>

Hernandez-Boussard, T., Bozkurt, S., Ioannidis, J. P. A., & Shah, N. H. (2020). MINIMAR (MINimum Information for Medical AI Reporting): Developing reporting standards for artificial intelligence in health care. *Journal of the American Medical Informatics Association : JAMIA*, 27(12), 2011–2015. <https://doi.org/10.1093/jamia/ocaa088>

Hernandez-Boussard, T., Siddique, S. M., Bierman, A. S., Hightower, M., & Burstin, H. (2023). Promoting Equity In Clinical Decision Making: Dismantling Race-Based Medicine.

Health affairs (Project Hope), 42(10), 1369–1373.

<https://doi.org/10.1377/hlthaff.2023.00545>

Nat Med, How to support the transition to AI-powered healthcare. 30, 609–610 (2024).

<https://doi.org/10.1038/s41591-024-02897-9>

Nguyen, E., Poli, M., Durrant, M. G., Kang, B., Katrekar, D., Li, D. B., Bartie, L. J., Thomas, A. W., King, S. H., Brix, G., Sullivan, J., Ng, M. Y., Lewis, A., Lou, A., Ermon, S., Baccus, S. A., Hernandez-Boussard, T., Ré, C., Hsu, P. D., & Hie, B. L. (2024). Sequence modeling and design from molecular to genome scale with Evo. *Science (New York, N.Y.)*, 386(6723), eado9336. <https://doi.org/10.1126/science.ado9336>

Muralidharan, V., Ng, M. Y., AlSalamah, S., Pujari, S., Kalra, K., Singh, R., Schalet, D., Olantuji, T., Malpani, R., Matin, R. N., Omiye, J. A., Zhao, Y., Sands, A., Reis, A., Diaz Mendoza, J. E., Hernandez-Boussard, T., Daneshjou, R., & Labrique, A. B. (2025). Global Initiative on AI for Health (GI-AI4H): strategic priorities advancing governance across the United Nations. *NPJ digital medicine*, 8(1), 219.

<https://doi.org/10.1038/s41746-025-01618-x>

Röösli, E., Bozkurt, S. & Hernandez-Boussard, T. Peeking into a black box, the fairness and generalizability of a MIMIC-III benchmarking model. *Sci Data* 9, 24 (2022).

<https://doi.org/10.1038/s41597-021-01110-7>