

Cultural Linguistic Competency (CLC) and Implicit Bias (IB)

The California legislature has passed [Assembly Bill \(AB\) 1195](#), which states that as of July 1, 2006, all Category 1 CME activities that relate to patient care must include a cultural diversity/linguistics component. It has also passed [AB 241](#), which states that as of January 1, 2022, all continuing education courses for a physician and surgeon **must** contain curriculum that includes specified instruction in the understanding of implicit bias in medical treatment.

The cultural and linguistic competency (CLC) and implicit bias (IB) definitions reiterate how patients' diverse backgrounds may impact their access to care.

The following bibliography of articles is provided to serve as a resource and adjunct to this activity.

1. [Germline pathogenic variants identified in women with ovarian tumors.](#)
Carter NJ, Marshall ML, Susswein LR, Zorn KK, Hiraki S, Arvai KJ, Torene RI, McGill AK, Yackowski L, Murphy PD, Xu Z, Solomon BD, Klein RT, Hruska KS.
Gynecol Oncol. 2018 Dec;151(3):481-488. doi: 10.1016/j.ygyno.2018.09.030. Epub 2018 Oct 12.
PMID: 30322717
2. [Germline Pathogenic Variants in 7636 Japanese Patients With Prostate Cancer and 12 366 Controls.](#)
Momozawa Y, Iwasaki Y, Hirata M, Liu X, Kamatani Y, Takahashi A, Sugano K, Yoshida T, Murakami Y, Matsuda K, Nakagawa H, Spurdle AB, Kubo M.
J Natl Cancer Inst. 2020 Apr 1;112(4):369-376. doi: 10.1093/jnci/djz124.
PMID: 31214711
3. [DDX41 mutations in myeloid neoplasms are associated with male gender, TP53 mutations and high-risk disease.](#)
Quesada AE, Routbort MJ, DiNardo CD, Bueso-Ramos CE, Kanagal-Shamanna R, Khoury JD, Thakral B, Zuo Z, Yin CC, Loghavi S, Ok CY, Wang SA, Tang Z, Bannon SA, Benton CB, Garcia-Manero G, Kantarjian H, Luthra R, Medeiros LJ, Patel KP.
Am J Hematol. 2019 Jul;94(7):757-766. doi: 10.1002/ajh.25486. Epub 2019 May 7.
PMID: 30963592 Clinical Trial.
4. [Role of implicit bias in pediatric cancer clinical trials and enrollment recommendations among pediatric oncology providers.](#)
Graetz DE, Madni A, Gossett J, Kang G, Sabin JA, Santana VM, Russo CL.
Cancer. 2021 Jan 15;127(2):284-290. doi: 10.1002/cncr.33268. Epub 2020 Oct 29.
PMID: 33119199
5. [The Effects of Oncologist Implicit Racial Bias in Racially Discordant Oncology Interactions.](#)
Penner LA, Dovidio JF, Gonzalez R, Albrecht TL, Chapman R, Foster T, Harper FW, Hagiwara N, Hamel LM, Shields AF, Gadgeel S, Simon MS, Griggs JJ, Eggle S.
J Clin Oncol. 2016 Aug 20;34(24):2874-80. doi: 10.1200/JCO.2015.66.3658. Epub 2016 Jun 20.
PMID: 27325865