

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. [Metabolic Potential of the Gut Microbiome Is Significantly Impacted by Conditioning Regimen in Allogeneic Hematopoietic Stem Cell Transplantation Recipients.](#)
Jørgensen M, Nørgaard JC, Ilett EE, Marandi RZ, Noguera-Julian M, Paredes R, Murray DD, Lundgren J, MacPherson CR, Sengeløv H.
Int J Mol Sci. 2022 Sep 21;23(19):11115. doi: 10.3390/ijms231911115.
PMID: 36232416
2. [Religious/Spiritual Struggle in Young Adult Hematopoietic Cell Transplant Survivors.](#)
King SDW, Fitchett G, Murphy PE, Rajaei G, Pargament KI, Loggers ET, Harrison DA, Johnson RH.
J Adolesc Young Adult Oncol. 2018 Apr;7(2):210-216. doi: 10.1089/jayao.2017.0069.
Epub 2017 Nov 3.
PMID: 29099640
3. [The Microbiome and Its Impact on Allogeneic Hematopoietic Cell Transplantation.](#)
Malard F, Jenq RR.
Cancer J. 2023 Mar-Apr 01;29(2):75-83. doi: 10.1097/PPO.0000000000000645.
PMID: 36957977
4. [Analysis of correlations between gut microbiota, stool short chain fatty acids, calprotectin and cardiometabolic risk factors in postmenopausal women with obesity: a cross-sectional study.](#)
Łoniewski I, Szulińska M, Kaczmarczyk M, Podsiadło K, Styburski D, Skonieczna-Żydecka K, Bogdański P.
J Transl Med. 2022 Dec 12;20(1):585. doi: 10.1186/s12967-022-03801-0.
PMID: 36503483
5. [Gut microbiome and breast-feeding: Implications for early immune development.](#)
Davis EC, Castagna VP, Sela DA, Hillard MA, Lindberg S, Mantis NJ, Seppo AE, Järvinen KM.
J Allergy Clin Immunol. 2022 Sep;150(3):523-534. doi: 10.1016/j.jaci.2022.07.014.
PMID: 36075638 Review.