

MEDICAL EDUCATION

SPEAKERS NETWORK

ESTD  DATE

TRENDING MEDICAL EDUCATION TOPIC

Data Bias, Disparities, and the Machine: A Birth Story

If you need to schedule the required CA evidence-based implicit bias training for your perinatal providers, consider contacting our office to book a speaker on this topic at 877-505-4777 or info@speakersnetwork.com.

What is the problem?

Over the last decade, maternal death in California has significantly decreased, yet women of color are still dying at a disproportionate rate. For women of color, particularly Black women, the rate remains three to four times higher than for White women. Studies show that the implicit bias of healthcare providers plays a part in the problem. California recently passed the California Dignity in Pregnancy and Childbirth Act, requiring hospitals and birth facilities to implement evidence-based implicit bias programs for all healthcare providers involved in the perinatal care continuum. This training will help providers become more attuned to their own implicit biases and improve patient outcomes. The deadline is approaching for hospitals to show how they have fulfilled this requirement.

Learning Objectives

1. Review Kahneman and Tversky's Systems of thinking and how they contribute to cognitive biases (blind spots) and heuristics (shortcuts)
2. Identify how these biases can contribute to disparities in healthcare at the level of the patient, provider, and society
3. Explore ways in which these disparities might then be amplified if the individual biases are then coded into algorithms / artificial intelligence
4. Consider solutions others have employed to use technology to mitigate rather than amplify bias

How do we know this is a problem?

<https://www.cmqcc.org/research/maternal-mortality-review-ca-pamr/ca-pamr-background>
<https://oag.ca.gov/news/press-releases/attorney-general-bonta-ensures-california-perinatal-healthcare-facilities-are>