

## A Cross-Sectional Evaluation of the Lack of Racial, Sexual, and Gender Diversity among Top Dermatologist Influencers on TikTok

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**Abstract :** Dermatological conditions are one of the most viewed medical subjects on the social media platform TikTok, resulting in the rise of several prominent American board-certified dermatologists as influencers. Notably, dermatology is one of the least diverse specialties. This cross-sectional study aimed to assess individuals' preferences related to race, gender, and sexual identity of doctors in terms of dermatology-related information on TikTok and which group posts more reliable information. This study qualitatively and quantitatively evaluated the racial, gender, and sexual diversity of the top 55 dermatologist influencers on TikTok based on their follower count. The DISCERN tool was used to determine the reliability of consumer health content based on a score ranging from 1-5. Among the top 55 dermatologist influencers, African American (54,241.60) and Latinx (6,696) groups had the lowest mean number of followers compared to Caucasian (1,046,298.50) and Asian (1,403,393.50) physicians. Latinx and African American dermatologists had the highest DISCERN scores of 2 and 1.9, respectively. None of the physicians identified as a different gender or as LGBTQIA+ in any racial category. There is a considerable lack of minority dermatologist influencers on TikTok, especially Latinx, African American, and LGBTQIA+ physicians. The lack of diversity in the dermatology specialty can lead to inequitable care and health outcomes for racial/ethnic, gender, and sexual minority patient populations. This study's findings also suggest Latinx and African American dermatologists post more reliable content compared with their Caucasian and Asian counterparts.

**Keywords :** dermatology, social media, sexual and gender minorities, racial minorities, skin of color, tiktok

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