

Social-Cognition: A Link to Understanding Skin Bleaching in Tanzania



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INTRODUCTION

- Skin bleaching, the process of chemically lightening the skin, has become (e.g., battery acid, washing powder, toothpaste) that are mixed with commercial

- Cognitive models suggest individuals with concerns about negative evaluation have a low threshold for appraising salient stimuli as threatening, which leads to





HYPOTHESES

- 1. Adults who bleach their skin will exhibit biases to attend to threat cures, particularly when they are displayed light-skinned faces.
- 2. Attention bias will be strongest in those who report bleaching their skin to avoid

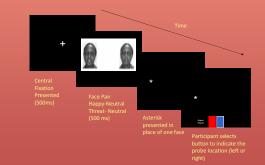
METHOD

Tanzanian men and women consisting of local community leaders, healthcare professionals,



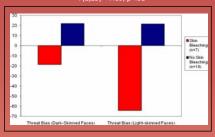
- Participants first engaged in an individual interview session with a trained researcher from Georgia State University or and Muhimbili University of Health and

MEASURES



RESULTS

We observed a significant interaction between skin bleaching behavior and stimulus skin tone in predicting bias toward facial threat cues when participant gender was



DISCUSSION

- Tanzanian adults who engage in skin bleaching show patterns of attention bias that are moderated by stimulus skin tone.
 Adults who engaged in skin bleaching were more avoidant of angry faces than were those who did not bleach their skin. Effects were strongest for avoidance of

LIMITATIONS

IMPLICATIONS

- Attention retraining tasks that reduce threat bias may also help in efforts to change attitudes about skin bleaching.