

WHAT IS THE RACIAL DIVERSITY AMONG AUTHORS THAT PUBLISH ON DIVERSITY IN PLASTIC SURGERY?



Nerone KO Douglas, MSc¹; Valeria P. Bustos, MD²; Elizabeth A. Moroni, MD, MHA¹; Bernard T. Lee, MD, MBA, MPH²; Carolyn De La Cruz, MD¹

1: Department of Plastic Surgery, University of Pittsburgh Medical Center

2: Division of Plastic and Reconstructive Surgery, Department of Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School.

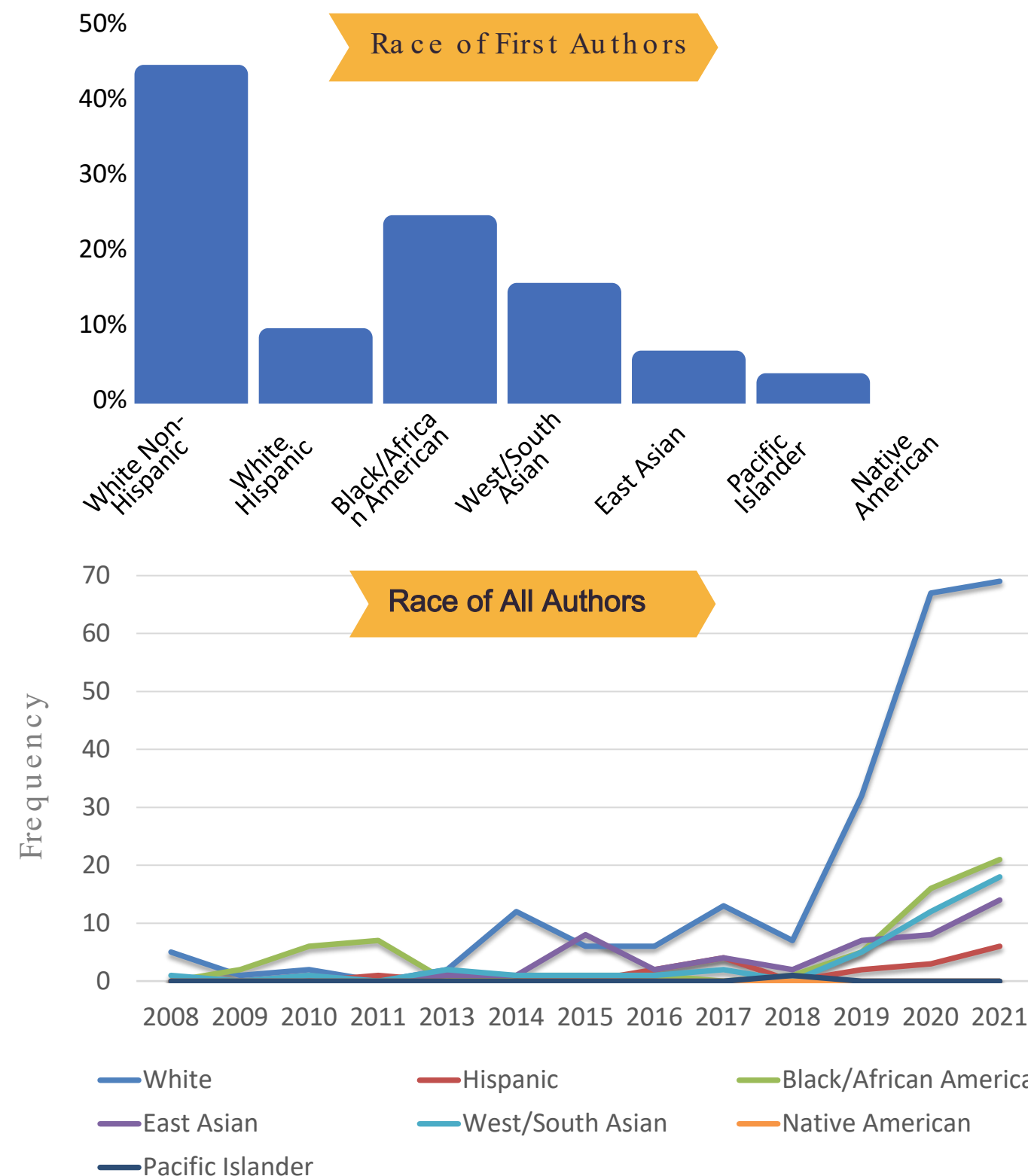
Background

- Diversity and inclusion is an important topic in plastic surgery and is gaining traction in publication over recent years.
- The purpose of this study is to assess the racial make-up of authors that have published on topics of diversity in plastic surgery.

Methods

- The terms “Plastic Surgery” AND “Diversity” were queried through PubMed.
- Names of all authors from relevant papers were collected.
- Authors were then searched for using internet based search platforms; race and ethnicity were determined based on visual perception by three independent reviewers.
- This assessment was corroborated using the NamSor APIv2 Software which predicts race based on first and last name.
- 208 articles were collected
- 74 articles met inclusion criteria
- 395 authors were listed on these 74 papers

Results



Conclusion

- ✓ In the plastic surgery diversity literature, most first authors and senior authors are **white**.
- ✓ The gap in authorship appears to be **widening** over time, with white authorship rising disproportionately to other racial-ethnic groups from 2018 to 2021.
- ✓ This study serves as a call to action—with an understanding of the historical and current state of authorship, we can all promote appropriate representation in the plastic surgery literature.