

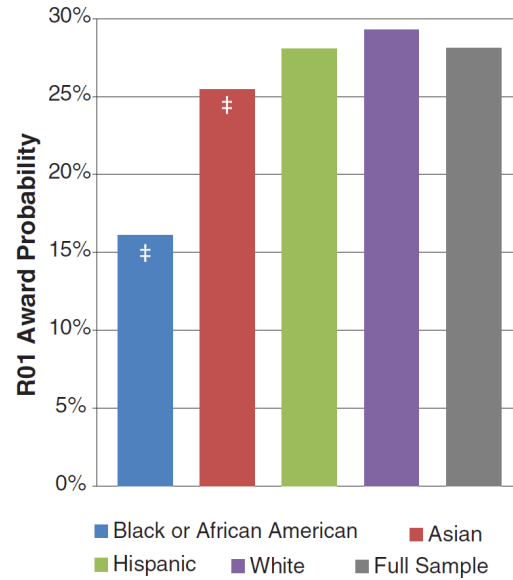
# Racial Inequity in Grant Funding from NIH

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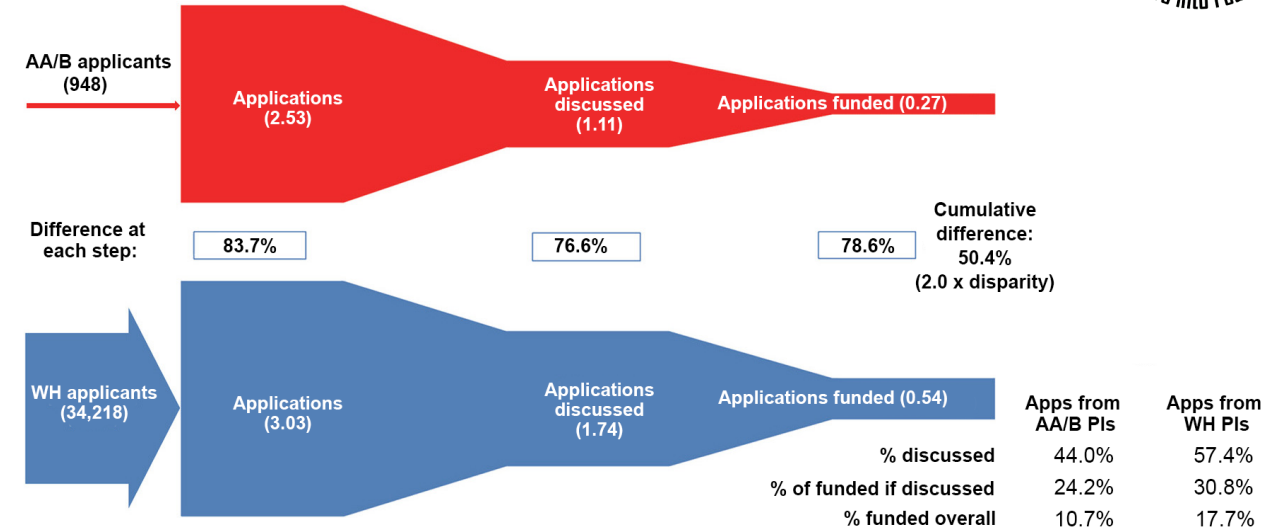
- From FY2000-2006, R01 applications from white PIs were **1.7 times** more likely to be funded by NIH than applications from African-American/Black PIs ( $N = 83,188$ )

- With strong priority scores, Asians were 4% points and black or African-American applicants were 13% points less likely to receive NIH funding compared with whites.

- With same other variable, black applicants remain 10% points less likely than whites.



*“The situation is not acceptable [...] This is not just a problem for the NIH but the whole research community [...] This is not one of these reports that we will look at and put aside”.* Francis Collins, Director of the NIH 2011 (Corbyn, 2011)



- Ginther *et al.*, (2018) related ~25% of gap to scientific productivity
- Hoppe *et al.*, (2019) related ~20% of gap to topic choice
- 43.2% gap related to topic, ‘decision to discuss’, Matthew effect

## Recommendations (Taffe and Gilpin, 2021)

- Enhanced Bias-awareness training
- Decouple the science aspects of peer-review from personal aspects
- Anonymizing applications
- Need for increased data transparency
- Using paylines to reduce disparities
- Using a top-down approach