

ABSTRACT

Background:

The killing of young Black men by police officers is a public health crisis. Black men are disproportionally killed by police compared to white men, with estimates suggesting that Black men are up to 21 times more likely to be fatally shot by police than white men¹. Physicians can play an important role in preparing young Black men to safely navigate police encounters in their anticipatory guidance to youth and families.²

<u>Objectives</u>:

We seek to: 1) elicit key messages from youth and their caregivers about safely navigating police encounters and the acceptability of physicians discussing this topic in the primary care setting; 2) elicit, from physicians, the acceptability and key barriers and facilitators for incorporating discussion of safely navigating police encounters into clinical practice.

<u>Methods</u>:

Qualitative study employing focus groups and semistructured interviews. Participants include: Black males (ages 13-18) and their caregivers; pediatric attending physicians; and pediatric resident physicians. Using a modified grounded theory approach, we will perform inductive analysis to generate primary themes.

Study Outcomes & Implications:

We will use the data collected to design an intervention that incorporates the insights from study participants into an acceptable medium of anticipatory guidance for safely navigating police encounters, empowering providers to engage in antiracist practice and allowing families to receive the support they identify they need from their pediatricians.

FUNDING SUPPORT

ACGME Back to Bedside Initiative

Leonard Davis Institute of Health Economics, University of Pennsylvania

LEONARD DAVIS INSTITUTE of HEALTH ECONOMICS

• Death rate 5x times higher than white men aged 15-34³ • Years of life lost by police violence are proportionately greater for young men of color⁵

 Black men are 21 times more likely to be fatally shot by a police officer than White men¹

Generations of systemic racism have led to increased likelihood that Black communities are over-policed and experience greater likelihood of adverse encounters with police⁷

Caregivers prepare young Black men to safely navigate police encounters through what is colloquially known as 'The Talk'.

Physicians can play an important role in having 'The Talk' with Black youth², yet training may be a barrier for medical providers⁸

1) Elicit key messages from youth and their caregivers about safely navigating police encounters and the acceptability of physicians discussing this topic in the primary care setting

2) Elicit, from physicians, the acceptability and key barriers and facilitators for incorporating discussion of safely navigating police encounters into clinical practice.

3) Incorporate insights from study participants into an acceptable medium of anticipatory guidance for safely navigating police encounters, empowering providers to engage in antiracist practice, and allowing families to receive the support they identify they need from their pediatricians.

Participants (1) Black men ages 13-18 and their caregivers recruited from pediatric primary care practices in Philadelphia

(2) Resident and Attending Physicians recruited from pediatric primary care practices in Philadelphia

Data Collection Demographic characteristics : • date of birth (DOB) • physician training year • gender

Semi-structured interviews with Black men and their caregivers, separately

Focus groups with resident and attending physicians, separately

NVivo software for coding and analysis of transcripts

Getting Real About 'The Talk'

JEFFREY EUGENE, MD; SARAH CAPPONI, MD; NICOLE JAFFE, MD; GEORGE DALEMBERT, MD, MSHP Children's Hospital of Philadelphia (CHOP)

BACKGROUND

The killing of young Black men by police is a public health crisis: In 2018, 1,166 deaths of Black men between the ages of 15-34⁴ up from 1,134 deaths in 2015

OBJECTIVES

METHODS

• race/ethnicity

Iterative content analysis during the interviews and focus groups to determine emergent themes

Re-engage youth and caregiver participants to validate themes

(1) Pilot testing

(2) Consider interaction of race in interviews and focus groups Balancing race/ethnicity and gender in scheduled focus groups

(3) Limit social desirability bias • Thoughtful selection of focus group moderators • Focus group skills training

(4) Recruitment is a learning opportunity • Parental guilt in not yet having 'The Talk' with their youth • Discomfort with audio-recording Residents not availing themselves of the opportunity to develop their skills in this topic despite interest in/energy

around anti-racism activities



#BLACKLIVESMATTER





PLAN FOR ANALYSIS

NVivo software to develop and refine our code book

LESSONS LEARNED

• Helpful in refining interview and focus group guides

(1) Content analysis: identify interview/focus group themes • Use validated themes to inform development of a conversation script on safely navigating police encounters

(2) Implement conversation script with physicians using a train-the-trainer model

• Compare baseline measures of self-efficacy, comfort, and frequency of engaging in anticipatory guidance about police encounters with two spaced assessments post-intervention

(3) Additional evaluation: Assess how teens and caregivers with whom physicians have the conversation perceive it

• Use feedback to refine training • Explore teen/caregiver perception of the pediatrician's office as a resource and their connectedness to the office

1. Gabrielson R, Grochowski Jones R, Sagara E. Deadly force, in black and white. 2014. Available at: https:// www.propublica. org/ article/ deadly- force- in black-and- white. Accessed February 23, 2019

2. Maroney and Zuckerman. "The Talk," Physician Version: Special Considerations for African American Male Adolescents. Pediatrics, 2018. 141 (2): e20171462

3. Young black men killed by US police at highest rate in year of 1,134 deaths. The Guardian. https://www.theguardian.com/us-news/2015/dec/31/the-counted-police-killings-2015-young-black-men. Published online 31 Dec 2015. Accessed on February 24, 2019

4. Mapping Police Violence. https://mappingpoliceviolence.org. Updated January 2, 2019. Accessed on February 25, 2019

5. Bui A. Coates MM, Matthay EC. Years of life lost due to the encounters with law enforcement in the USA, 2015-2016. Journal of Epidemiology and Community Health 2018; 72: 715-718

7. Sege, RD, Hatmaker-Flanigan E, De Vos E, Levin-Goodman R, Spivak H. Anticipatory Guidance and Violence Prevention: Results from Family and Pediatrician Focus Groups. Pediatrics 2006. 117 (2). 455-463

February 23, 2019.

13. ACLU. "Know your rights: what to do if you're stopped by police, immigration agents or the FBI". https://www.aclu.org/know-your-rights/what-do-if-youre-stopped-police-immigration-agents-or-fbi. Updated 2019. Accessed February 23, 2019.

14. DiAquoi R. Symbols in the Strange Fruit Seeds: What "the Talk" Black Parents Have with Their Sons Tell Us About Racism. Harvard Educational Review. 2017. 87(4): 512-537.

15. Brunson and Weitzer. Negotiating Unwelcome Police Encounters: The Intergenerational Transmission of Conduct Norms. Journal of Contemporary Ethnography. 2011. 40(4): 425-456.



NEXT STEPS

Small-scale controlled trial

REFERENCES

6. Gilbert, K. L., & Ray, R. (2015). Why police kill Black males with impunity: Applying public health critical race praxis (PHCRP) to address the determinants of policing behaviors and "Justifiable" homicides in the USA. Journal of Urban Health, 93(S1), 122-140. https://doi.org/10.1007/s11524-015-0005-x

8. Geller A, Fagan J, Tyler T, Link B. Aggressive Policing and the Mental Health of Young Urban Men. American Journal of Public Health. 2014. 104 (2). 2321-2327

9. Boynton-Jarrett R, Ryan LM, Berkman LF, Wright RJ. Cumulative violence exposure and self-rated health: longitudinal study of adolescents in the United States. Pediatrics. 2008;122(5):961–970

10. Boyd RW, Ellison AM, Horn IB. Police, Equity, and Child Health. Pediatrics, 2016. 137 (3): e20152711

11. Get Home Safely: 10 Rules of Survival. http://www.pbs.org/black-culture/connect/talkback/10 rules of survival if stopped by police/. Accessed on February 23, 2019

12. Dare to Be King. "Navigating encounters with police." http://daretobeking.net/tta/nep/. 2019. Accessed