



COVID-19 Vaccine Intentions Among Black Communities in British Columbia



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THE UNIVERSITY
OF BRITISH COLUMBIA

BC Immunization Forum 2022 Presenter Disclosure

- Stephanie Allen, Hogan's Alley Society
- **Relationships with financial sponsors:**
 - Funded research survey "Vaccine Intentions Among Black Communities in BC"

Disclosure of Financial Support

- **This program has received financial support from BCIC in the form of research survey funding.**
- **This program has received in-kind support from Hogan's Alley Society board members in the form of project oversight.**
- **Potential for conflict(s) of interest:**
- **None**

Mitigating Potential Bias

- None

Outline



- Overview & Why this research matters?
- Methods: Recruitment efforts
- Key findings from Preliminary analysis
- Moving forward

Overview & Why this matters?



- In the early months of the pandemic, Black organization leaders met with the province to ask about COVID-19 impact on Black communities in BC
- It was acknowledged that disaggregated health data was not collected or reported in BC
- Impacts on Black communities reported in other jurisdictions prompting Black organizers to address this gap

Black people and other people of colour make up 83% of reported COVID-19 cases in Toronto

f t e r in

21% of reported cases affect Black people, who make up only 9% of the city's overall population

Jessica Cheung · CBC News · Posted: Jul 30, 2020 1:50 PM ET | Last Updated: August 1, 2020



Toronto Public Health presented new data trends Thursday that show racialized and lower income communities in the city are disproportionately affected by COVID-19. (CBC/Radio-Canada)



BC BLACK HEALTH CARE MATTERS

A CONVERSATION ABOUT COVID-19

BC Black Health Care Matters is a community conversation aimed at discussing the impacts of COVID-19 on the Black community. This conversation will be led by Black physicians and health care providers, in hopes of providing accurate information about Covid-19 and vaccines

Date: May 8th
Time: 1PM PST
Register:
bit.ly/BlackHealthCareMatters



Stephanie Allen
Moderator



Dr. Michael Schwandt
Panelist



Dr. Gina Ogilvie
Panelist



Melissa Crump
Panelist



Dr. Ruth Habte
Panelist



Jen Migabo
Panelist



Dr. Rahel Zewude
Panelist



Community Engagement & Communications

- Active and on-going engagement on HAS **social media platforms**
- Several **Black organizations**, educational institutions, and student associations shared the survey with their members
- **Interior Health** shared information about the survey on social media and in their newsletter.
- In-person engagement and distribution of flyers at Black-owned **convenience stores** in Lower mainland
- Media interviews with **CBC Radio** Vancouver and Victoria, **Georgia Straight** and **Vancouver Sun**

HOGAN'S ALLEY SOCIETY **UBC THE UNIVERSITY OF BRITISH COLUMBIA**

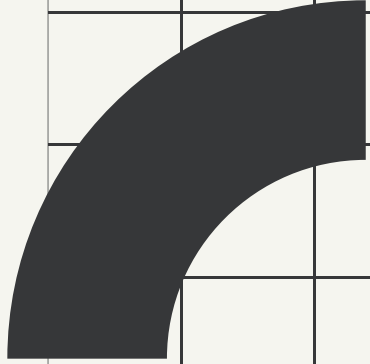
COVID-19 VACCINE INTENTIONS AMONG BLACK COMMUNITIES IN BC

RESEARCH GOALS

1. Generate data on COVID-19 vaccine experiences and intentions among Black communities in BC.
2. Inform and direct policy and actions that will better serve and support Black communities.
3. Inform planning and ensure equitable prioritization of health system resources and interventions.

Have your say! Share your thoughts and opinions on the COVID-19 Vaccine
Survey Link: <https://rc.bcchr.ca/redcap/surveys/?s=PKNY7KMY4P>

MORE INFORMATION AT [HTTPS://WWW.HOGANSALLEYSOCIETY.ORG](https://www.hogansalleysociety.org)
OR CALL THE RESEARCH COORDINATOR: 1-236-513-1585.



Key Findings

Survey Population



- Telling a story of the Black respondents (303), not of all Black people in BC (43,505 Source: 2016 Stats Can)
- 437 surveys completed between Oct 24 and Feb 11 with 303 people identifying as Black
- Number of Black people: 303
- Respondent characteristics:
 - Educated (65% above bachelor's degree)
 - Women (72% women and non-binary identified respondents)
 - Younger (63% between 25 and 44)
 - Employed and student (81%)
 - Moderate to higher income earners (2/3 make over \$50k p.a.)

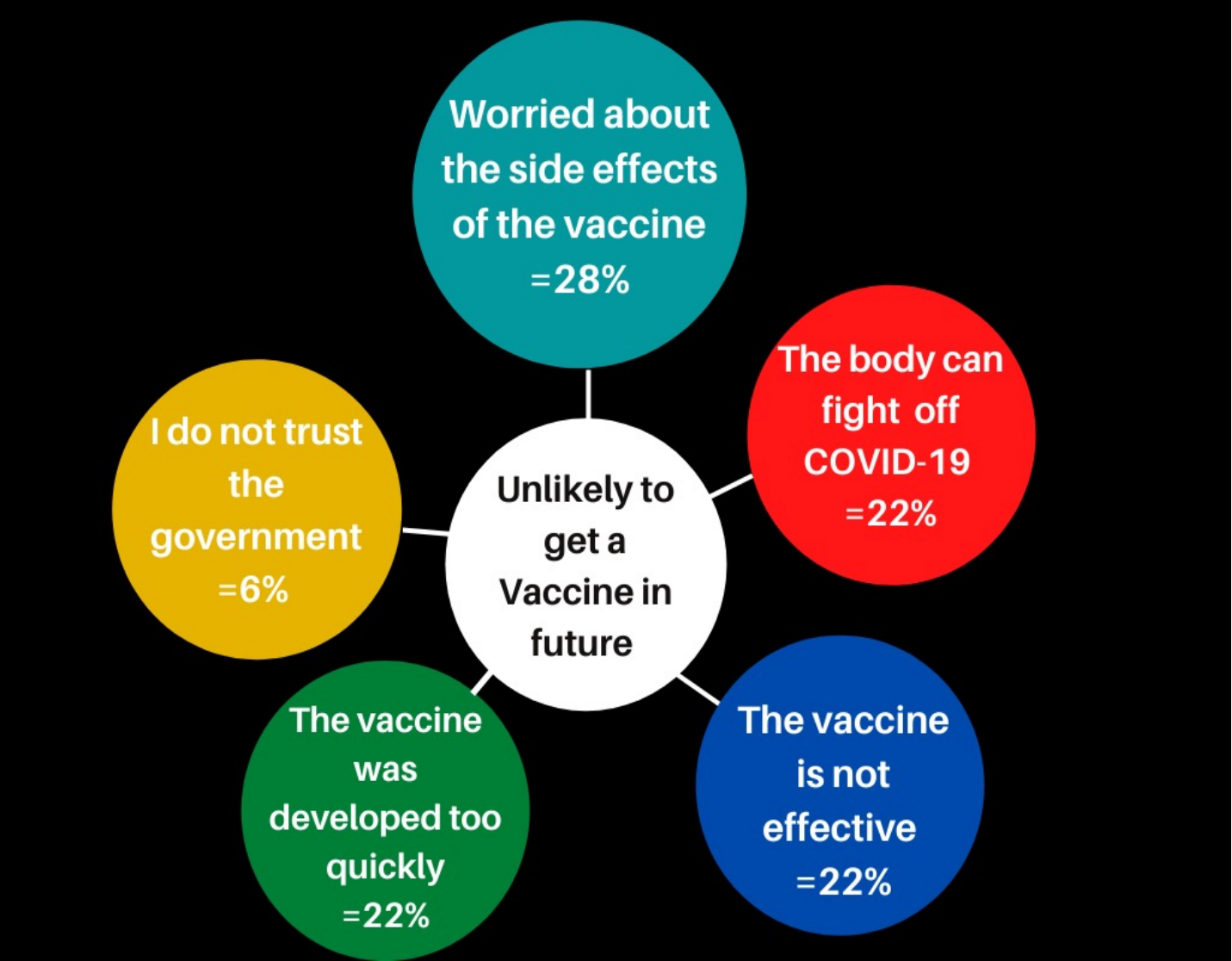
Preliminary Findings



- 95% have received a COVID-19 vaccine, 4% have not and 1% ineligible
- 92% received 2nd dose, 6% reported being ineligible and 2% saying they haven't
- 78% intent to receive a booster dose, 22% reported they don't intend to
- Of the respondents who are yet to be vaccinated, 83% are **unlikely** to receive a vaccine in future
- Of the respondents who had one dose, 50% are **unlikely** to receive a second dose in future

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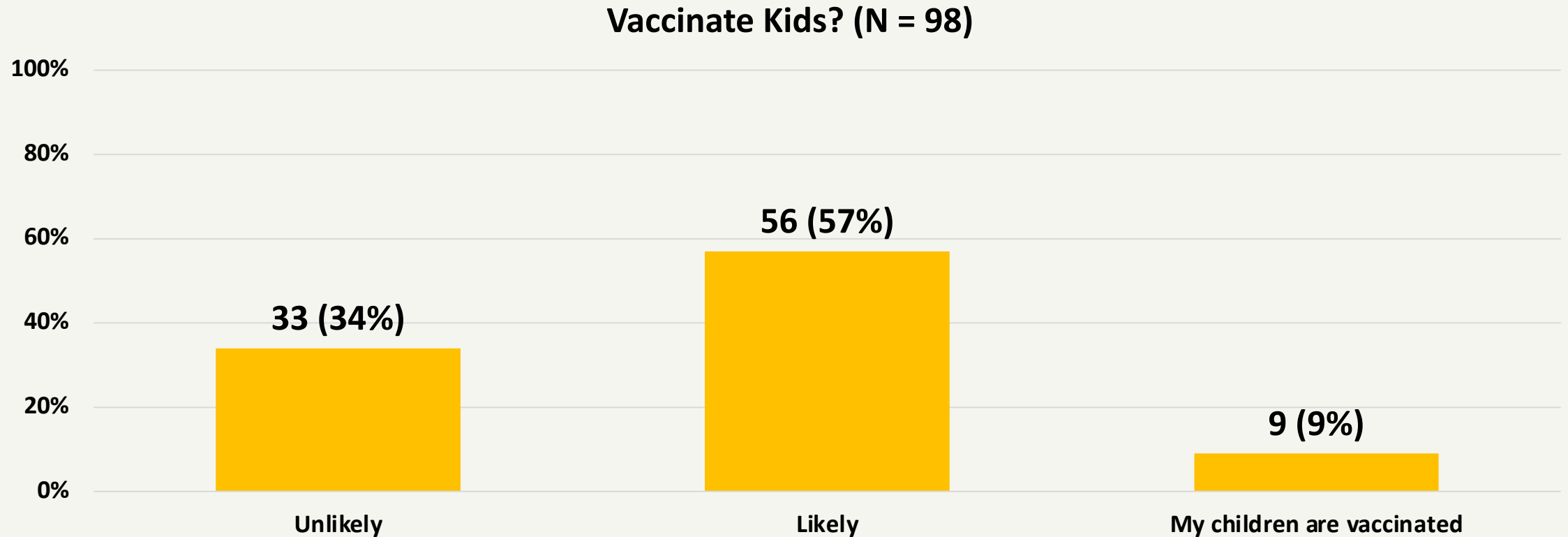
REASONS UNLIKELY TO GET A VACCINE IN FUTURE



VACCINATE KIDS?



- 98 of the respondents have kids aged 5 to 12 however, 34% are unlikely to get their children vaccinated

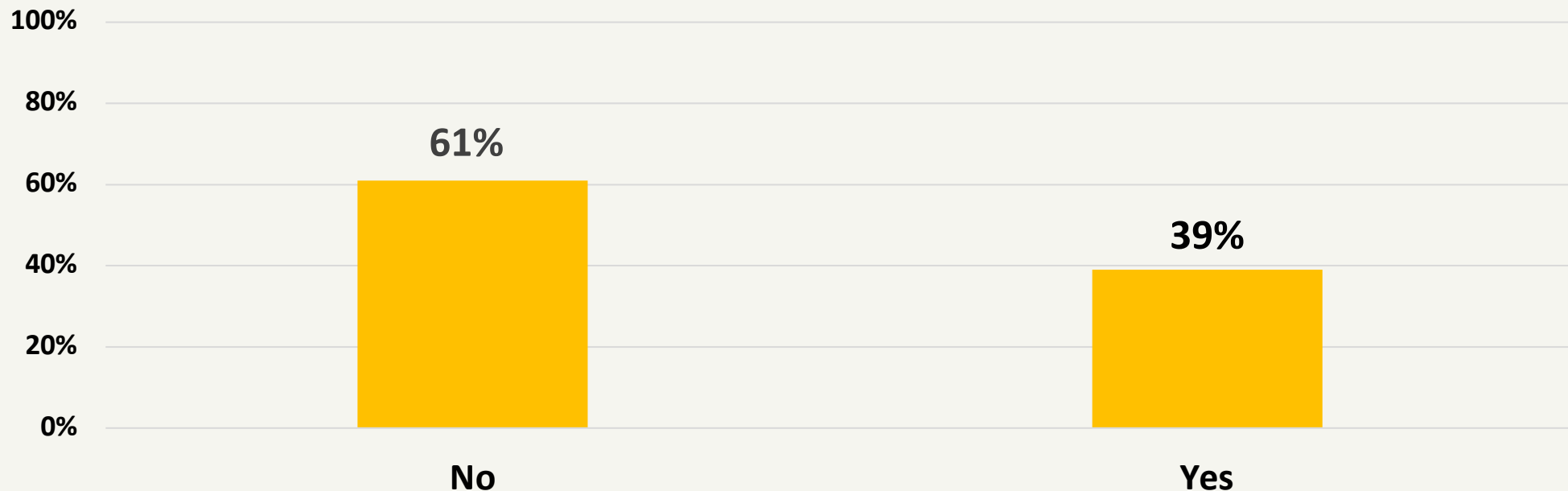


FAMILY MEMBERS WHO DECLINE THE VACCINE



- 39% of the respondents have family members who have declined the vaccine, but this did not affect the respondent's decision to be vaccinated

Family members that do not want the Vaccine





Comparative Analysis

Analyzing vaccination rates:

- Similar across age groups but lower in those aged 35 – 44 years
- Lower in those who identify as men
- Lower in respondents who have education level below college
- Lower in respondents who have had COVID-19
- Similar across all income groups
- Higher in those who regularly receive their flu shot
- Higher in those residing in the city of Vancouver compared to those living in other parts of Metro-Vancouver.

Moving forward



- Continue research with this cohort and leverage the strength of this collaboration
- Conduct deeper analysis of survey data collected with further comparative analysis
- Present findings to health authorities, policy-makers, and Black communities
- Make the case for policy change

Recommendations



- Acknowledge the need for—and develop trust among—Black communities in BC
- Understand and measure the lasting impacts of racism as a critical social determinant of health—interpersonal, structural, and systemic
- Commit to working with community-based groups in the collection, analysis, and reporting of disaggregated race-based health data
- Evolve vaccine delivery plans according to the needs of Black communities across BC
- Establish and fund a permanent Black health research body that can implement systemic disaggregated data collection and reporting on BC's Black communities



Thank you!



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