

ABOUT BCI



Mission

To develop community and policy interventions that reduce exposure of harmful chemicals from personal care products and breast cancer risk for Black people.

For more information, visit www.bench2community.org Have any questions? Email us at bench2community@gmail.com

OVERVIEW OF 2022

Abstract/Poster Presentations

4

Manuscripts

1 Published

1 Pending

Resubmission

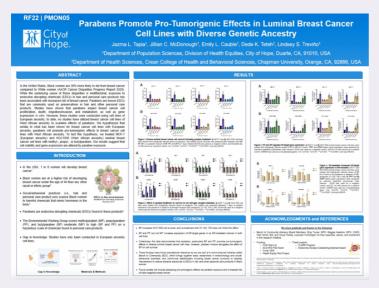
Salon Conversation Sessions

5

Bench to Community Symposium

1

ABSTRACT PRESENTATIONS



Click here for the e-Poster Presentation

Endocrine Society's Annual Meeting (June 2022 in Atlanta, GA) Rapid Fire e-Poster Presentation



Jazma Tapia, PhD

Postdoctoral Fellow

City of Hope Comprehensive

Cancer Center



Jared T. Bailey, BS
Master of Public Health
Candidate, Morehouse
School of Medicine

Click here for a larger view of the poster.

San Antonio Breast Cancer Symposium (December 2022 in San Antonio, Texas)

Black Breast Cancer Survivors' Sociocultural Perspectives of Beauty, and Use of Personal Care Products Containing Endocrine Disrupting Chemicals

Jared Thomas Builey BS¹, Marissa Ericson PhD², Tash Tomlin-Harris¹, Dorothy Gillowsy BS², Lema Dawkins-Moultin PhD³, Adama A.M. Llanos PhD⁴, Lindsey S. Trevito PhD Seasane Montgomery PhD³. Dode K. Teeda DaPH³ Morehoos Seasone On Hodesiard, Visionarity of Southern California ³, My Syle Matters³, City of Hope Comprehensive Cancer Center⁴, MD Anderson Cancer Center⁴, MD Anderson Cancer Center⁵, Columbia

3ackground

The passage of H.R. 2116 (CROWN Act) probabits hair texture and style discrimination based on race or national origin thus theoretically reducing structural barriers to economic mobility! Regardless, hair is synonymous with Black women's identities.

Possibly due to society's afro-political ideologies of beauty, Black women tend to use more hair products compared to other racial groups. These standards include social structures that affect self-mediated worth, as well as structural and interpersonal racism based on appearance and societal status.

The use of personal care products confaming enforcement diverging chemical (EDCs) has been shown to, licrease Black women's breast cancer risk. The Black shornly, hair product are, and beaut cancer code (BHBS) was associated with Black women's hair product use and associated with Black women's hair product use and preciviced breast cancer risk. The purpose of the current study was to validate the BHBS and examine hair product use among Black breast cancer sustained.

Method

Participants (N=162) completed a 27-item survey between 2020-2022 via a community-based participatory research project*. Principal Component Analyses (PCA) and confirmatory factor analysis (CFA) were used to establish the underlying component structures and determine model fit.

Classiqual? Refs. were used to betermine slooccashoos between BHISS buscales and product to with p-value > 0.05 defined as statistically significant. Product coulanted included washoot and leave-in-conditioners, salos, and doi-reported (DNY) relaxers, and salon and doi-reported (DNY) relaxers, and salon and doi-reported (DNY) pearly), used but stopped, and career in the conditioners are consistent of the conditioners and career consistent of the conditioners are consistent or consistent of the condition of the conditioners are consistent or conditioners.

Acknowledgements

University: Applied Practical Experience; Research Assistant

Morehouse School of Medicine, Master of Public Health: M Candidate For more information contact Dede K. Teteh, DePH Email: teteh Schooms and

Results

Demographics: Participants were African American (90%), African or Caribbean (10%) Black breast cances survivors. The average age and stage of diagnosis was 37.41 ± 8.75 and 1.88 ± 0.97 , respectively.



gave 1: F.CA yielded two components that accounted for 67% of total variance. Five items measuring socioculusal perspectives out has and identity (include 2: 53) accounted for 25% of 68th variance (n = 0.73, 59% Ct = 0.71-0.25). Six items measuring recovered between caseer risk risked to has product use (inducale 2: 53) accounted for 55% of total variance (n = 0.86 05% Ct = 0.81 - 0.95). CTA confirmed the two components recovered (tools of the 50 space Error of Approximation = 0.94). Comparative Fit index = 0.95 (10.74).



products daily-yearly including conditioners (64%), relaxers (32%), and hair dyes (33%). The use of salon relaxers (81) and salon relaxers and hair dyes (82) were significantly associated with the BHBS subscales.

Discussion

The BHBS is a valid measure of sociocultural perspectives associated with hair product me and perceived risk for Black breast cancer survivees. Hair remains an important cultural expression ovilint the afro-political confines of identity, and health impacts of hair products containing EDNs under othe orall three identities should be considered in intervention planning.

References

H.R.2116 - 117th Congress (2021-2022): Creating a Respectful and Open World for Natural Hair Act of 2022. (2022, Mar.

Teteh, D., Ericson, M., Monice, S., Dawkins-Moultin, L., Bahadorani, N., Clark, P., Mitchell, E., Treviño, L. S., Llanos, A. Kattles, R., & Montgomery, S. (2019). The Black identity, hair product use, and breast cancer scale. PloS one, 14(12), e0225305. https://doi.org/10.1116/j.jcance.2015305.

*MOVEHOUSE

MANUSCRIPTS

Published

Pending Resubmission

1

1

Note: Click on each title to view the article.

PUBLISHED

Endocrine-Disrupting Chemicals and Breast Cancer:

<u>Disparities in Exposure and Importance of Research</u>

<u>Inclusivity</u>

Ashlie Santaliz Casiano, Annah Lee, Dede Teteh*, Zeynep Madak Erdogan, Lindsey Treviño*

*Included BCI investigators as co-authors only

PENDING RESUBMISSION

The Bench to Community Initiative: A community-based participatory research model for translating research discoveries into community solutions

Jazma Tapia, Abigail Lopez, D. Bing Turner, Tonya Fairley, Tiah Tomlin-Harris, Maggie Hawkins, Lindsey S. Treviño, and Dede Teteh

Articles on EDCs and Breast Cancer Click the button for articles on Endocrine Disrupting Chemicals (EDCs) and breast cancer.

SALON CONVERSATIONS

Salon Conversations is a safe space for community members to interact with researchers, policy makers, and other stakeholders on the topic of EDCs (endocrine disrupting chemicals), personal care products and health risks with a focus on breast cancer.

The Virtual Watch Party for the Not So Pretty Docuseries hosted by My Style Matters and BCI was a part of the Salon Conversations (SA) series for 2022.





Note: Click on each episode title to view the video recording.



<u>Episode 0: Kickoff of virtual watch</u> <u>party</u>

Speakers:

- Alexandra Marske, Producer | Jane Doe Films
- Amit Rosner, Co-Founder | Clearya
- Janet Nudelman, Senior Director of Program and Policy | BCPP



Episode 1: Makeup

Speaker: Toni Buford, Founder and CEO | Organic Graffiti Cosmetics



Episode 2: Nails

Speaker: Michelle Robinson, Founder and CEO | Demiblue Natural Nails



Episode 3: Skincare

Speaker: Dr. Robin Dodson, Environmental Exposure Scientist | Silent Spring Institute



Episode 4: Haircare

Speaker: Dr. Astrid Williams, Program Manager | Black Women for Wellness

The virtual Bench to Community Symposium was curated by a planning committee with guidance from Community Advisory Board members: Tonya Fairley, Tiah Tomlin-Harris, Bing Turner, and Maggie Hawkins. The planning committee included Dr. Dede Teteh, Abigail Lopez, Dr. Jazma Tapia, Dorothy Galloway, and Vierra Chakravarti.

The goal for the symposium was to build awareness, educate, and share advocacy efforts related to endocrine disrupting chemical exposures in hair and other personal care products and associated health risks.

Total Registrants

180

Total Participants

76

Date: Friday, September 16, 2022

Time: 12 PM - 4 PM

Location: Virtual, Whova

Planning Committee



(Top row left to right): Dr. Dede Teteh, Abigail Lopez, Dr. Jazma Tapia,
Dorothy Galloway, and Vierra Chakravarti.

(Bottom row left to right): Tiah Tomlin-Harris, Tonya Fairley, Maggie
Hawkins, and D. Bing Turner



Click <u>here</u> for a larger view of the image.

In the picture:

(Top row left to right): Dr.
Jazma Tapia and Tonya
Fairley
(Bottom row left to right): D.
Bing Turner and Emily
Cauble

Click on the underlined session titles to view the session recording.

Session Title	Speaker(s)	Affiliation(s)
About the Bench to Community Initiative	Dede Teteh, DrPH Bing Turner, MPH	Investigator, BCI Assistant Professor, Chapman University Co-Founder, Heritage Wellness Collective
Beauty Justice and Pregnancy Health Disparities: Moving from Documenting to Taking Action	Tamarra James-Todd, Ph.D., MPH	Mark and Catherine Winkler Associate Professor Harvard T.H. Chan School of Public Health
From Yelling to Yoga	James Woods, MFT, Certified Yoga Instructor	Dat Yoga Dude
Hair Product Use and Breast Cancer Risk	Adana Llanos, PhD, MPH	Associate Professor, Columbia University
The Power of Your Vote!	Shannon Lawrence	Founder, I Can Lead!
The Safer Beauty Bill Package and the Black Beauty Red List	Janet Nudelman, MA	Senior Director of Program & Policy, Breast Cancer Prevention Partners
Clearya: Nontoxic Shopping Made Easy	Amit Rosner, B.SC, MBA	Co-founder, Clearya
Bench to Community's Laboratory Findings	Lindsey Treviño, PhD	Investigator, BCI Assistant Professor, City of Hope Comprehensive Cancer Center
(Closing) What's Next	Tiah Tomlin-Harris, MS Maggie Hawkins, MPH	Co-founder, My Style Matters, In Lecturer, California State University, Fullerton



Click <u>here</u> for the event flyer



21% of participants were > or = 60 years old

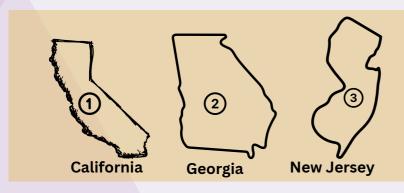
59.7% of participants selfidentified as Black or African American.

74.2% of participants self - identified as Female

41.9% of participants have a graduate degree

42% of participants self-identified as an advocate.

43% of participants learned about the symposium via email.



Top 3 Participants' State of Residency

BCI WEBSITE & MEDIA

Website



15,593 **Unique Visitors** The most popular page visitors navigate to is the resources page.

Media

The work BCI is doing received media attention with recent features in popular outlets such as CBS, BET, and INSIDER.



17 Articles



4 Radio Mentions



13 News Segments

United States

Jamaica

Canada

United Kingdom

South Africa

Trinidad and Tobago

Barbados

Website traffic by Location

Top Unique Visitors' Country of Residency



SOCIAL MEDIA AND LINKTREE

Linktree

Linktree allows users to share links all on one site.

https://linktr.ee/Bench2community

503 Views 241 Clicks



Social Media



