BCNF Perspective: How Breastfeeding Contributes to Childhood Obesity Prevention

Dr. Alison Bernard, BCNF President 20th July, 2018



Who we are



❖ 13 members from diverse professional backgrounds: doctors, lawyers, nurses, nutritionists and an accountant.





BCNF PatronDame Billie Miller

Why are we doing it?



To decrease the prevalence of NCDs in our society, with a particular focus on childhood obesity, through improved nutrition at all stages.

How are we doing it?

- **❖** AWARENESS, EDUCATION, SUPPORT
- ❖ ADVOCACY, RESEARCH
- **❖** SMART STRATEGIC PARTNERSHIPS
- **❖** FUNDRAISING
- **ACTIVITIES**



Our future plans

BCFF & THE BREASTFEEDING & CHILD NUTRITION FOUNDATION

- Find a base of operations
- Increase our sustainability through generating business ideas
- Work with vulnerable groups, including those with disabilities
- Empower and educate men to support breastfeeding
- Implement projects that focus on family health, in particular, child nutrition



Use our platform to help meet the Sustainable Development Goals (SDGs)

Advocacy for National Policy: Breastfeeding in the workplace



FUNDING: CDB Funded

GOAL: Halt the increase of childhood obesity in Barbados.

OVERALL OUTCOME:

Strengthen national policy around exclusive breastfeeding practices in the workplace.

SPECIFIC OUTCOME: Create advocacy strategies for a national workplace breastfeeding policy.

ACTIVITIES:

- "Feeding Our Future" Social Media Campaign
- Creation of a breastfeeding workplace policy and dissemination of a breastfeeding policy brief
- **❖** Development of our stakeholder network

Breastfeeding Workplace Policy



A policy guide for businesses prepared by the Breastfeeding & Child Nutrition Foundation



Policy

In acknowledgement of the health benefits breastfeeding provides to both mother and child, employers shall support breastfeeding employees on their return to work by creating work environments that facilitate breast milk expression during work hours.

Employers endorsing this policy shall create a supportive work environment for breestfeeding employees, where all management and employees are encouraged to be accepting and positive towards their breastfeeding colleagues.

Any form of discrimination or heressment against breastfeeding mothers in the workplace is impermissible and will not be tolerated. This policy shall be clearly communicated to all current employees and new employees, as part of the employee induction programme. Employees will also be reminded of this policy when applying for maternity leave.

July 2018

The issue



- ❖ Globally: 41 million children aged 0-5 are overweight ¹.
- ❖ Regionally: 1 in every 3 children is overweight or obese ².
- ❖ Locally: 31.5% of school aged children overweight and 14.4% obese ¹.



Exclusive breastfeeding is linked to lower rates of childhood obesity

Longer periods of breastfeeding are associated with a 26% reduction in the odds of overweight or obesity in children 3

EXCLUSIVE
BREASTFEEDING RATES
ARE LOW

Off Target



WHO BREASTFEEDING RECOMMENDATIONS 4

- Optimally, infants should be EXCLUSIVELY breastfed for the first 6 months of life.
- Beyond 6 months infants should continue to be breastfed and receive complementary foods up to 2 years old and beyond.

The World Health Assembly target of achieving a **50%** exclusive breastfeeding rate by 2025 is currently unmet by most countries ⁵.

Exclusive breastfeeding rates:

- Globally: 40% of infants < 6 months old ⁶
- Regionally: 33% infants < 6 months old in Latin America & Caribbean ⁷
- Locally: 19.7 % of infants < 6 months old⁸

Barriers to breastfeeding



 A general lack of environments that support and enable women who want to breastfeed ⁹.

- Aggressive promotion and marketing of breast milk substitutes undermines efforts to promote breastfeeding ⁹.
- No recognition of the economic losses incurred due to suboptimal breastfeeding rates.
 - Not breastfeeding is estimated to cause economic losses of about
 \$302 billion US annually or 0.49% of world gross national income





In 2016, BCNF/UWI conducted a survey investigating the exclusive breastfeeding rate in Barbados.

Approximately 40% of mothers reported they stopped exclusively breastfeeding at 3 months because they had to return to work.

A work environment that supports, encourages & enables women to breastfeed can improve breastfeeding practices, reduce childhood obesity and decrease risk of

NCDs 10

How can workplaces support Mums?



IMPLEMENT A BREASTFEEDING WORKPLACE POLICY

WHY?

To create a culture that supports, encourages and enables women to express milk at work

Workplace breastfeeding policies include:

Guidance for employers and employees on how breastfeeding is supported in that workplace, including but not limited to ¹¹:

- Paid pump breaks
- Access to a lactation room/ space
- Education/sensitisation for all staff to facilitate creation of a breastfeeding friendly environment
- Guidance on maintenance of pumping equipment and spaces used to express milk
- Flexible hours

Everyone benefits from the promotion & protection of breastfeeding





THANK YOU





Follow @BCNF3 on Facebook!

References



- 1. Government of Barbados, PAHO and WHO (2017) *National Plan of Action for Childhood Obesity Prevention and Control (2015-2018)*. Available at: http://gisbarbados.gov.bb/download/national-plan-of-action-for-childhood-obesity/?wpdmdl=29469&ind=zrC8VCaVAVg1uYx6L06UsOLkHlrqYUQoZjAD33n7R215GPifSGxYc197e kUNsHTy (Accessed: July 18 2018).
- 2. HCC (2017) *Civil Society Action Plan 2017-2021: Preventing Childhood Obesity in the Caribbean*. Available at: https://www.healthycaribbean.org/wp-content/uploads/2017/10/Preventing-Childhood-Obesity-in-the-Caribbean-CSAP-2017-2021.pdf (Accessed: July 18 2018).
- 3. Victora, C. G., Bahl, R., Barros, A. J. D., França, G. V. A., Horton, S., Krasevec, J., Murch, S., Sankar, M. J., Walker, N. and Rollins, N. C. (2016) 'Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect', *The Lancet*, 387(10017), pp. 475-490.
- 4. WHO (2018) *Breastfeeding*. Available at: http://www.who.int/nutrition/topics/exclusive_breastfeeding/en/ (Accessed: July 13 2018).
- 5. UNICEF (2016) FROM THE FIRST HOUR OF LIFE: Making the case for improved infant and young child feeding everywhere. Available at: https://data.unicef.org/wp-content/uploads/2016/10/From-the-first-hour-of-life-1.pdf (Accessed: July 14 2018).

References



- 6. WHO (2017) Babies and mothers worldwide failed by lack of investment in breastfeeding. Geneva/ New York: WHO. Available at: http://www.who.int/news-room/detail/01-08-2017-babies-and-mothers-worldwide-failed-by-lack-of-investment-in-breastfeeding (Accessed: July 2018)
- FAO, IFAD, UNICEF, WFP and WHO (2017) The State of Food Security and Nutrition in the World 2017. Building resilience for peace and food security. Rome: FAO. Available at: https://www.unicef.it/Allegati/State_of_Food_Security_and_Nutrition_in_the_World_2017.pdf (Accessed: July 2018).
- 8. Barbados Statistical Service (2014) *Barbados Multiple Indicator Cluster Survey 2012: Final Report* Bridgetown Barbados: BSS. Available at: https://mics-surveys-prod.s3.amazonaws.com/MICS4/Latin%20America%20and%20Caribbean/Barbados/2012/Final/Barbados%202012 %20MICS_English.pdf (Accessed: July 15 2018).
- 9. Rollins, N. C., Bhandari, N., Hajeebhoy, N., Horton, S., Lutter, C. K., Martines, J. C., Piwoz, E. G., Richter, L. M. and Victora, C. G. (2016) 'Why invest, and what it will take to improve breastfeeding practices?', *The Lancet*, 387(10017), pp. 491-504.
- 10. Tsai, S.-Y. (2013) 'Impact of a Breastfeeding-Friendly Workplace on an Employed Mother's Intention to Continue Breastfeeding After Returning to Work', *BREASTFEEDING MEDICINE*, 8(2), pp. 210-216.
- 11. Region of Waterloo Public Health (2018) *Creating a breastfeeding friendly workplace strategy*. Available at: http://www.projecthealth.ca/sites/default/files/files/Breastfeeding_Friendly_Workplace_Toolkit_access.PDF (Accessed: July 1 2018)