

65th Annual CARPHA Health Research Conference 2021

Poster Programme

Public Health

- (P – 1) ***Descriptive analysis of a Community Paediatrics Hybrid Telemedicine/Face-to-Face service during implementation of community mitigation strategies in response to the COVID-19 pandemic***
P Bahadursingh, M Rooplal, C Lodhar, N Roopchand, S Ali, N Paul
- (P – 2) ***Development of an instrument for the selection of Coronavirus-19 diagnostic test kits in the Caribbean Community***
S Wallace-Sankarsingh, L Edghill, G Gonzalez-Escobar
- (P – 3) ***Emergency readiness in primary healthcare – a case study of seven health centres with Family Medicine Residents in Guyana***
TA Jagnarine, KA Jagnarine
- (P – 4) ***Social and economic influences on disparities in the health of racial and ethnic group Canadian immigrants: profiling Caribbean descendants***
K Lacey
- (P – 5) ***Hygiene practices among street food vendors operating in the Stabroek block, Regent and Robb street vicinities of Georgetown, Guyana***
S Marks, M LaFleur, S Renville
- (P – 6) ***Knowledge, attitudes and practices of drivers towards road traffic regulations in Trinidad, West Indies***
D Dwarica, J Fernandes, H Ellis, M Dorset, M Ferguson, M Felix, K Foncette, S Dookie, B Sa
- (P – 7) ***Hazard and risk assessment of rainwater harvesting systems in Carriacou, Grenada***
L Glasgow, J Mendes
- (P – 8) ***Epidemiologic surveillance of amputation in Grenada, 2010–2017***
S Charles, L Glasgow
- (P – 9) ***Causes of natural deaths in Guyana: an autopsy study from Georgetown Public Hospital Corporation's Pathology Department by the University of Guyana's School of Medicine***
N Sitchao, J Hatton, R Singh, G Bryan, C Panday, M Scott, J Gobin, S Ramalho, H Chester, S Connell, N Vieira, S Ageda, R Tewari, S Ramalho, M Perez, N Singh
- (P – 10) ***Causes of sudden non-natural deaths in Guyana: an autopsy study from Georgetown Public Hospital Corporation's Pathology Department by the University of Guyana's School of Medicine***
N Sitchao, J Hatton, R Singh, G Bryan, C Panday, M Scott, J Gobin, S Ramalho, H Chester, S Connell, N Vieira, S Ageda, R Tewari, S Ramalho, M Perez, N Singh
- (P – 11) ***Description of the cancer health services in Saint Lucia: diagnosis, treatment and pathways***
A Auguste, G Jones
- (P – 12) ***The National Health Insurance Authority: engaging the public in NHI Bahamas today for better health tomorrow***
M Thompson, R Roberts, G Whitmarsh
- (P – 13) ***Factors influencing choice of care provider for women diagnosed with breast cancer in urban Jamaica***
J Vigilance, S Copeland, N Greaves, H Harewood
- (P – 14) ***A qualitative investigation of the factors influencing the implementation of Global Hearts Initiative in a small island developing state***
GA Little, NS Greaves

- (P – 15) **Feasibility and acceptability of using emergency NCD kits after natural disasters in the Caribbean**
S Hassan, H Harewood, R Cox, S Luciani, P Lawrence-Williams, T Hassell, L Ragster, S Whittaker, OP Adams, M Nunez-Smith
- (P – 16) **Outcome of mammography at Georgetown Public Hospital Corporation from June to October 2019**
S Singh, A Sue
- (P – 17) **Nurses' assessment of chronic illness care in two Caribbean countries**
J Lindo, O Ocho, K Kareem-Abdul
- (P – 18) **The practice of global health diplomacy during Public Health Emergencies of International Concern with an added highlight on Caribbean diplomacy**
R Abraham

Family Health

- (P – 19) **Characterizing the burden and impact of menstrual and pelvic health disorders in women in Barbados: results from a cross-sectional survey**
J Mandeville, F Waterman, D Best
- (P – 20) **Perceptions of the 'Reach Up' programme: benefits and challenges for families**
J Coore-Hall, J Smith, M Kelly, S Walker
- (P – 21) **Caries prevalence and experience of 12-year-old children in Montserrat**
CE Fergus

Family Health: Adolescent

- (P – 22) **For them – by them: ways to create a more inclusive physical activity school environment in secondary schools in Antigua**
D Walwyn, L Walwyn, L Lévesque
- (P – 23) **Trends in the prevalence of recurrent teen pregnancies in Region 4, Guyana, between 2013 and 2017**
W Razack, N Saunders, K Harding, L Joseph, N Drakes, C Boston
- (P – 24) **Childhood maltreatment and teen dating violence in St Croix, USVI**
B Wallace-Berube, A Baumann
- (P – 25) **A cross-sectional and an in-depth analysis of suicide ideation (thoughts and attempts) among adolescents and young adults aged 15–21 years in Region 10, Linden, Guyana, 2019**
R Gordon, M LaFleur, S Renville

Family Health: Child Health

- (P – 26) **Child maltreatment: investigating child neglect and child sexual abuse in Region 10, Guyana**
JA Rowland
- (P – 27) **Prevalence of Caesarean deliveries due to non-reassuring foetal heart tracing and the associated perinatal outcomes at Georgetown Public Hospital Corporation**
E Sanichara, A Biala
- (P – 28) **Survival and associated long-term outcomes of very preterm infants admitted to the Neonatal Intensive Care Unit at Georgetown Public Hospital Corporation from 2015 to 2017**
S Seepersaud
- (P – 29) **Evaluation of the association between maternal exposure to indoor air pollutants and low birth weight**
T Khan, K Mitchell
- (P – 30) **Parental knowledge, beliefs, and mediation practices of Jamaican children (0–8 years) regarding screen media use**
T Miller, A Garbutt, H Trotman

- (P – 31) **Neonatal outcome of twin pregnancies versus singleton pregnancies at the University Hospital of the West Indies: 2014–2018**
O Dunn, H Trotman
- (P – 32) **Hypernatremic dehydration in breast-fed infants: lessons to be learnt from a baby-friendly hospital**
B Butler, H Trotman
- (P – 33) **Neonatal care and practices among post-natal mothers at Georgetown Public Hospital Corporation, Guyana**
PD Persaud, AM Jimenez

Non-Communicable Diseases

- (P – 34) **Pilot study: the feasibility of teaching cardiopulmonary resuscitation to teachers in St George's, Grenada**
RS Lewis-Roberts, SG Dickson, TJ McCann
- (P – 35) **Synergistic hypoglycaemic effect of *Heliotropium indicum* and *Azadirachta indica* in normal albino Sprague Dawley rats**
T Knight, M Wellington, J Vigilance
- (P – 36) **Risk factors, knowledge, attitudes and practices of type 2 diabetic patients attending Industry, Campbellville Health Centres and West Demerara Regional Hospital, Guyana**
T Mallampati
- (P – 37) **Predictors of negative outcomes and causes of loss to follow up among breast cancer patients in Port-au-Prince, Haiti**
RR Henderson, G Jones, A Johnson, Y Fujii, P Haley, J Bernard, V DeGennaro
- (P – 38) **Lifestyle risk factors in breast cancer patients at the Oncology Clinic, Georgetown Public Hospital Corporation**
N Victorine, Y Allcock, K Hayling, L Pryce, O Simon, L Gooding, S Sue Chee, E Cummings
- (P – 39) **Non-communicable diseases among Seventh-day Adventist leaders in Jamaica: an empirical reality**
P Bourne
- (P – 40) **Knowledge, attitudes and practices of women towards screening for cervical cancer: a systematic review**
TD Haynes, C Hamilton, L Stephanas
- (P – 41) **Incidence of non-communicable chronic illnesses among middle-aged and older people in the BVI**
CA Glover-Walton
- (P – 42) **Hypoglycaemic and hypotensive effects of Jamaican *Plectranthus blumei* (Joseph's Coat) crude extracts in normal healthy rats**
AM Gordon, RL Alexander-Lindo
- (P – 43) **The perceived role of social support in self-management among Barbadians 65 years and older living with Type 2 diabetes mellitus: a qualitative study**
J Hinds, H Harewood

Communicable Diseases

- (P – 44) **Microbiological analysis of microbial survival strategies for opportunistic pathogens in the oral cavity**
G Onywere, P Gyles, P Bazuaye-Alonge
- (P – 45) **Urinary tract infection in pregnancy among antenatal mothers at Vreed-en-Hoop health centre: a retrospective study from January 2016 to December 2017**
MN Griffith-Osborne, M Lafluer, S Renville
- (P – 46) **Factors associated with virologic non-suppression in persons living with human immunodeficiency virus at treatment sites in St Catherine**
A Purai, K James, GJ Barrow

- (P – 47) **Detection and prevalence of ‘superbugs’ among urinary isolates of patients with complicated urinary tract infections at a tertiary care hospital in the Caribbean – a pilot study**
J Kerr, W Aiken, M Gossell-Williams, F Dawson, S Stone, A Nicholson, C Thoms-Rodriguez
- (P – 48) **The routine use of video-otoscopy in the diagnosis of otitis media**
J Cadogan, D Ally, V David, B Gordon, A Oxford, K Samaroo, S Sharma
- (P – 49) **Risk of gastrointestinal bleeding in patients receiving antiplatelets and anticoagulants at the University Hospital of the West Indies**
TT Aung, YM Dawkins, MG Lee, N Bennett
- (P – 50) **Neonatal sepsis at the Bustamante Hospital for Children: 2017–2018**
J Lawes, MA Richards-Dawson, H Trotman
- (P – 51) **Drug sensitivity patterns of blood culture isolates in high-risk departments at the Georgetown Public Hospital Corporation during a six-month period**
M Sharma, A Pearson, P Mohamed-Rambaran
- (P – 52) **Barriers and facilitators to the uptake of HPV vaccine among parents/caregivers of adolescent girls: a systematic review**
R Adams, Y George, S Fraser
- (P – 53) **Mayaro virus detection in patients from rural and urban areas in Trinidad and Tobago during the Chikungunya and Zika virus outbreaks**
G Gonzalez-Escobar, C Churaman, C Rampersad, R Singh, S Nathaniel

Nutrition

- (P – 54) **Consumers’ views on labelling of locally prepared fast foods in Georgetown, Guyana**
W Razack, A Miller, C Boston, M James
- (P – 55) **Compliance with food labelling laws in Guyana**
M James, B Chase, C Boston
- (P – 56) **The ban on sugar-sweetened beverages: perceptions of parents**
M Dowrich-Prince, M Webb, S Bawa, I Granderson, P Dyett
- (P – 57) **Co-development of a school-Polo Base (primary care) indigenous adolescent health promotion programme: findings from the Xunati Uti study in the indigenous Tereré village, Mato Grosso do Sul**
PTC Jardim, AJ Grande, AB Veras, JM Dias, EK Ferri, C Elia, M O’Keeffe, S Harding
- (P – 58) **Nutritional status among middle-aged and older people in the BVI**
CA Glover-Walton
- (P – 59) **Children’s perspectives of healthy eating: an evaluation of school meal programmes in St Kitts and Nevis**
N Hazel, MM Murphy

Environmental Health

- (P – 60) **Priority setting for occupational carcinogen exposure among doctors, nurses and pharmacists at the Grenada General Hospital**
K Mitchell, O Edwards, M Forde, T Khan, S Bogollagama
- (P – 61) **An assessment of benzene, toluene, ethylbenzene and xylene (BTEX) concentrations in the ambient air of gas stations and the health risks for their workers in Greater Georgetown**
M Reece, C Boston, S Rose, M James
- (P – 62) **An assessment of health hazards to which healthcare workers are exposed in Accident and Emergency Unit at Georgetown Public Hospital Corporation**
M Tucker

- (P – 63) Remedial action against mould in offices and residential buildings in Mandeville: an environmental health investigation**
DC Griffiths, S Omoregie, PE Bazuaye-Alonge

Climate Change

- (P – 64) The climate is changing; why aren't we?**
S Ali, A Baig

Mental Health

- (P – 65) Behavioural/psychological health status of adults in the aftermath of two Category 5 hurricanes**
N Michael, J Valmond, D Brown, L Ragster, G Callwood
- (P – 66) Depression and anxiety among The University of the West Indies, St Augustine, students: prevalence and associated factors with special emphasis on type of diet**
C Moise, M Webb
- (P – 67) Major depressive disorders among religious leaders in central Jamaica**
P Bourne

Health Services

- (P – 68) Magnification assessment of radiographs for knee replacement (MARKeR) – introducing a pre-operative templating system in a developing country**
R Goalan, MM Mencia, K White
- (P – 69) An audit of day-of-surgery cancellation of orthopaedic cases at the Port-of-Spain General Hospital**
S Bidaisee, P Pedro, M Mencia
- (P – 70) Knowledge, attitudes and practices of orthopaedic surgeons in Trinidad towards operation note-taking**
R Goalan, M Mencia, K White
- (P – 71) An examination of the public health and economic benefits of subsidizing pre-exposure prophylaxis for citizens of Guyana**
C France
- (P – 72) Assessing attitudes and behaviours to data-sharing in the Caribbean**
S Jeyaseelan, S Whiteman, M Campbell Britton, S Hassan, I Hambleton
- (P – 73) The attitudes, perceptions and experiences of healthcare professionals towards the use of electronic medical records in public primary healthcare facilities in Barbados: a qualitative study**
S Batson-Greaves, H Harewood
- (P – 74) A qualitative exploration of the barriers and facilitators of exclusive breastfeeding (on the Essequibo Coast, Region 2, Guyana, South America) from the health professional perspective**
A Richmond, N Greaves
- (P – 75) A quantitative cross-sectional study on job satisfaction among registered nurses at four regional public hospitals in Guyana**
CG Fraser, TB Manbodh, F Persaud
- (P – 76) A study investigating the knowledge, attitudes and practices of pharmacists in Barbados towards generic drugs**
S Thornhill, H Harewood
- (P – 77) Religious capital in the Kalinago Territory drives co-development and implementation: findings from the CONgregations Taking ACTION against non-communicable diseases**
R Emmanuel, R Nasiiro, A Pascal, C Elia, A Karamanos, UM Read, R Gobin, R Wilks, S MacFarlane, A Samuels, J Sandall, K Cruickshank, S Harding



Healthy Ageing in the Caribbean



State of Public Health Report

2019