

62nd Annual CARPHA Health Research Conference 2017

Poster Programme

Climate Change

- (P – 1) **Knowledge, attitudes, and perceptions on genetically modified organisms: Case for sterile mosquito release against Zika in Grenada**
A Ghodasara, M Deliso, S Bidaisee, CNL Macpherson
- (P – 2) **Health-related fitness of urban children in Suriname: An ethnic variety**
F Walhain, M Declerck, J de Vries, HEJ Veeger, A Ledebt
- (P – 3) **The effects of natural disasters on the health of the people of Caribbean Countries in the 20th and 21th centuries**
JG Avery
- (P – 4) **Similarities and differences between tobacco control and climate change from a public health perspective**
V Bachan, G Tatkan, W Adu-Krow
- (P – 5) **Food security in Guyana – feasibility of heliculture as a means to ensure food security**
G Tatkan, V Bachan, W Adu-Krow, E Tatkan
- (P – 6) **Displacement post natural disaster: An exploration of the needs of survivors displaced due to storm Erika in Dominica**
T Ravaliere, MM Murphy

Public Health

- (P – 7) **Effects of an educational intervention about ‘Bush Medicine’ on the knowledge, attitudes and practices of physicians and pharmacists**
E Tyrell, K Jeeboo, T Thomas, J Edmonson-Carter, R Kurup
- (P – 8) **Patients’ perception of dental radiation in Trinidad and Tobago**
A Bissoon, D Harrynarine, N Dasent
- (P – 9) **Prevalence of dental anxiety and fear among university students**
D Reid, K Kerr, X Carty, J D’Ornellas, B Gervais, D Joseph, K Maharaj, S Soomai, AL Teixeira, R Naidu
- (P – 10) **Medication use and the importance of medication history in dentistry at a community-based Dental clinic, Trinidad**
S Deosaran, N Gafoor, D Haripersaud, K Jackson, R Lutchmedial, A Maharaj, N Rajcoomar, A Ramharacksingh, V Sewalia, R Balkaran, A Harracksingh
- (P – 11) **Prevalence and risk factors of multi-drug resistant bacteria in the Burn Care Unit of Georgetown Public Hospital Corporation**
E Tyrell, C Rampertab, K Jaikarran

- (P – 12) ***Systems science for Caribbean health: the development of a model for guiding policy on diabetes in the Caribbean***
L Guariguata, C Guell, TA Samuels, EAJA Rouwette, J Woodcock, IR Hambleton, N Unwin
- (P – 13) ***Formulation and evaluation of diclofenac sodium loaded poly-ε-caprolactone microspheres***
LL Maharaj, MM Gupta, Y Clement
- (P – 14) ***The comparative analysis of the cost of cataract surgery in the public versus private health sector***
M Mahabir, C Mahabirsingh, K Maharaj, L Maharaj, R Maharaj, S Maharaj, V Maharaj, S Maharajh
- (P – 15) ***Transportation (Medical Evacuations) of snake bitten persons from the Hinterland Regions in Guyana: cost analysis***
V Bachan, G Tatkan, W Adu-Krow
- (P – 16) ***The Role of the Community Development Council in improving health outcomes of children in Guyana***
G Haynes-Smith
- (P – 17) ***Cost analysis of the Ministry of Public Health Nurses Programme for the period 2008–2014***
G Tatkan, V Bachan W Adu-Krow, M Idal, E Tatkan
- (P – 18) ***Electronic cigarette use among young adults in Trinidad***
R Dhandoolal, S De Gannes, A Dhanooolal, M Desaine, D Dukhoo, S Duncombe, D Dupraj, T Dorsett, S Sakhamuri, I Dialsingh, L Pinto-Pereira
- (P – 19) ***Transgendered health in Barbados: Exploring the experiences and perceptions of transgender males and females when accessing healthcare services***
FE Sargeant, MM Murphy
- (P – 20) ***Proposal for the use of information and communication technology to improve surveillance systems response in Guyana***
R Dos Santos
- (P – 21) ***Knowledge, attitude and practices of woodworkers on the Linden/Soesdyke Highway, Guyana, in relation to occupational safety and health***
C Boston, R Kurup, S Zaman, A Anderson
- (P – 22) ***Zika awareness for prevention and control: A preliminary field study of The Caribbean Public Health Agency press releases***
GA Steele
- (P – 23) ***Ebola preparedness among the public in Trinidad and Tobago – implications for health system resilience and global health security***
S Mohammed, K Melville, C Mohammed, M Mohammed, R Mohammed, W Mootoo, M Morris, D Motilal, B Bhagwandeem, I Dialsingh, S Pooransingh
- (P – 24) ***Clinical workload in a primary healthcare setting in a small developing country: implication for the health-work force***
K Mungrue
- (P – 25) ***The Guyana Diabetes Care Project: development and implementation of a complex multi-component diabetes care strategy***
C Ke, S Persaud, K Singh, R Derkenne, J Hung, N France, S Sugrim, R Gobin, R Kirton, B Ostrow, J Lowe

Family Health

- (P – 26) **Risk factors and complications of fetal macrosomia: the Tobago experience**
R Benn
- (P – 27) **Ethical issues in pregnancy research in the Caribbean**
DE Aarons
- (P – 28) **Maternal satisfaction in public and private hospitals (2013) and its policy implications for implementing the Sustainable Development Goals 2030, Guyana, South America**
J Woolford
- (P – 29) **Sociodemographic risk factors of dietary pesticide exposure of pregnant women in Suriname**
F Abdoel Wahid, J Wickliffe, M Wilson, W Hawkins, A van Sauers, M Lichtveld
- (P – 30) **Quality of life in perimenopausal women: a Bahamian perspective**
C Gomez, V Sakharkar, T Roker-Davis, M Frankson, C Farquharson
- (P – 31) **Retinopathy of prematurity at the Neonatal Intensive Care Unit of the Princess Margaret Hospital**
Z Balang, G McDeigan, M Frankson
- (P – 32) **Prevalence of anaemia in schoolchildren living in the interior of multi-ethnic Suriname: the influence of age, gender and ethnicity**
LS Yau, MS Mac Donald-Ottevanger, BC Jubitana, CWR Zijlmans
- (P – 33) **Erectile dysfunction and depression in a Barbadian male population**
AR Greenidge, AP Browne, KR Quimby, IR Hambleton, RC Landis

Communicable Diseases/HIV

- (P – 34) **Knowledge, attitudes and practices of clinicians regarding adult vaccines: influenza, pneumococcal and hepatitis B throughout the Government clinics within New Providence and Grand Bahama, The Bahamas**
B Gaitor, C Conliffe, M Frankson, C Hanna Mahase, C Farquharson
- (P – 35) **Assessment of knowledge, attitudes, and practices towards infection prevention among healthcare workers in Trinidad and Tobago**
CG Unakal, N Anoop, K Bajnath, A Bharat, L Burgess, V Chatoo, R De Four, S Duverney, U Thurston, PE Akpaka
- (P – 36) **Resistance patterns of uropathogens in community acquired urinary tract infections in New Providence, The Bahamas**
D Archer-Cartwright, C Farquahrson, T Frankson, S Pinder-Butler
- (P – 37) **Seroprevalence of human T-lymphotropic virus 1 and 2 among blood donors in Guyana (2009–2012)**
A Anderson, N Wilson, C Feverier, K Singh, R Kurup, C Boston

Non-communicable Diseases

- (P – 38) **Role of carcinoembryonic antigen and histopathological assessment in colorectal carcinomas**
S Arjoon-Singh, M Armbrister, J Ashman, K Ashton, T Augustine, N Autar, N Aziz, V Bachan, S Umakanthan, S Nayak
- (P – 39) **Investigating the risk of incident diabetes among primary care patients treated with simvastatin in the North-central Regional Health Authority, Trinidad**
M Dass, A Dan, R-M Cunningham, C Choya, Y Shao-Chen, A Choucouthou, C Crawford, Y Cooke

- (P – 40) ***Depressive symptoms in adult Type 2 diabetes patients in St Vincent and the Grenadines***
DN Fergus, Harewood
- (P – 41) ***Progress in prostate cancer care in Antigua and Barbuda***
D Thwaites, E Hanly, G Avery
- (P – 42) ***Comparison of the knowledge, attitude, practices and prevalence of mental disorders among medical and non-medical students at The University of the West Indies, St Augustine***
L Butler, J Carrera, V Chackan, B Chandoo, F Chang, A Charles, A Charles, V Chattu
- (P – 43) ***“You do not really have the same environment, it’s not the same”: exploring views on food, place and risk of Type 2 diabetes among Black Caribbeans in the United Kingdom***
MJ Maynard, TA Apekey, N Kime, J Copeman
- (P – 44) ***The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with Type 2 diabetes in the Caribbean Island of Barbados***
CG Taylo Jr, A Atherley, G Taylor, I Hambleton, N Unwin, OP Adams
- (P – 45) ***Chemotherapy induced neutropenia and other outcomes among breast cancer patients in Guyana***
R Kurup, L Gooding, Y Bess, C Boston, L Cudjoe, K Hohenkirk, A Anderson
- (P – 46) ***The prevalence of precancerous cell among women using visual inspection with acetic acid in Region 5 Guyana***
C Abrams, L Bishop, E Cummings
- (P – 47) ***Nutritional analysis of the planned menu in two district hospitals in Barbados***
S Whittaker, N Sobers-Grannum
- (P – 48) ***Breast Cancer and its impact on quality of life of patients attending the National Radiotherapy Centre Trinidad and Tobago***
A Carrington
- (P – 49) ***Cardiopulmonary resuscitation: analysis of chest compressions by second year medical students***
TJ McCann, VKT Chan, DR Chang, AW Breslin, JV Miller, MT Carr, JS Sheth, AM Dabrowiecki, W Tom
- (P – 50) ***Assessment of the knowledge and practice of dietary habits and healthy lifestyles among medical and non-medical students in Trinidad and Tobago***
J Edwards, J Fakoory, T Francois, A Gajadhar, G Garcia, K Gaydeen, A George, C Ghisyawan, S Gidla, G Legall, W Labastide
- (P – 51) ***Estimating the occurrence of resistant hypertension in Trinidad***
K Mungrue, T Torres, K Tull, A Toussaint, J Thackoor, J Tannis, T Villaroel, R Tom-Pack, T Todd
- (P – 52) ***Faith and spirituality in the Jamaican mental healthcare landscape***
I Govia, T Palmer, V Paisley-Clare, J Reynolds, D Edge