

60th Annual CARPHA Health Research Conference 2015

Poster Programme

Violence and Injury Prevention

- (P – 1) ***Parenting styles: A critical predictor of youth offending***
J Wears De Four
- (P – 2) ***Gender-based violence: Do not ask, do not tell, do not care***
R Waechter, V Ma
- (P – 3) ***Physical injury as the face of violence against women in Grenada***
HM Skervin, SD Palmer, JL Pascal
- (P – 4) ***Experiences of mental health professionals counselling young survivors of sexual abuse in the Cayman Islands***
T Burrowes, K Shatz
- (P – 5) ***Trends in suicide mortality in Guyana from 2003 until 2013***
K Roberts, W Adu-Krow
- (P – 6) ***Managing and debunking suicides in Guyana***
W Adu-Krow, P Singh, K Roberts, VO Adu-Krow
- (P – 7) ***Interpersonal trust, homicide and life expectancy: Global patterns between 2000 and 2012***
V Chee, G Hutchinson
- (P – 8) ***A ten-year retrospective analysis of motor vehicle accidents in Grenada***
S Bidaisee, CNL Macpherson
- (P – 9) ***A pilot study of a trauma registry at the Georgetown Public Hospital, Georgetown, Guyana***
T Bovell, N Rambaran, N Forget

Mental Health

- (P – 10) ***Landscaping employment services for the mentally ill***
S Pierre, A Carrington, C McDavid
- (P – 11) ***Burden of caregivers of adult patients with schizophrenia attending public health clinics in Jamaica***
G Alexander, C-E Bebee, K-M Chen, R-M Des Vignes, B Dixon, R Escoffery, C Francis, D Francis, W Jackson, Z Mendoza, S Miller, S Montano, M Nelson, S Ramcharan, S Richards, MD Jackson

- (P – 12) ***Visual acuity screening of patients who are institutionalized and suffering from mental disorders***
S Pierre, A Carrington, C McDavid
- (P – 13) ***A phenomenological inquiry into approaches to informal caregiving of persons living with dementia***
C Brown, MM Murphy

Non-communicable Diseases

- (P – 14) ***Prevalence of elevated levels of alanine aminotransferase and gamma-glutamyl transferase in patients with Type 2 diabetes mellitus at the Georgetown Public Hospital Cooperation Diabetic Clinic***
C Boston, R Haniff, G Ramdial, T Stuart, S Lewis-Isles
- (P – 15) ***Investigating the impact of the local healthcare system in controlling blood glucose levels and preventing complications in patients with Type 2 diabetes***
R Abraham, L Battersby, C Law, A Mohammed, F Mohammed, S Mohammed, T Mohammed, A Roopchand, BS Nayak
- (P – 16) ***Prevalence and profile of herbal medicine use in persons with diabetes and hypertension: Data from the Barbados Risk Factor Survey 2007***
K Philips, KSM George, NP Sobers-Grannum
- (P – 17) ***Adherence to chronic disease management among diabetic and hypertensive patients in Trinidad***
D Del Pino, D Basdeo, K Fyzool, B Fermin, J Baksh, R Sookdeo, N Ramdass, R Nandlal, Y Clement
- (P – 18) ***Level of adherence among diabetics in the Bahamas admitted to the Princess Margaret Hospital***
OA Ablack, A Chhatlani, MA Frankson, R Thurston
- (P – 19) ***Each one teach one: Training students for diabetes and nutrition peer education in schools***
T Whorms-Riley, P Steele-Davis, L Melbourne-Bailey, R Barclay
- (P – 20) ***Prevalence of anxiety in an outpatient clinic sample of Type 2 diabetics in Trinidad***
F Frederick-Davis, J Philip
- (P – 21) ***An evaluation of the burden of diabetes in Grenada***
S Bidaisee, CNL Macpherson
- (P – 22) ***The association between indices of obesity and common clinical measures in adults with and without Type 2 diabetes***
C Gosine, S Ramkissoon, A Kamalodeen, A Baig, D Mohan, R Mohammed, A Harrisersad, S Poolchan, BS Nayak
- (P – 23) ***The chronic disease passport: An assessment of its effectiveness in improving hypertension control in Jamaicans***
M Graham, C Cunningham-Myrie
- (P – 24) ***Non-communicable disease risk factor survey 2014 among staff at one workplace in Barbados***
SM Hercules, TA Samuels
- (P – 25) ***Non-communicable diseases risk factors survey 2014 among University of the West Indies staff, St Augustine campus, Trinidad and Tobago***
TA Samuels, T Branche, S Hariharan
- (P – 26) ***Cardiovascular disease risk factors: A patient's perspective***
N Maharaj, V Badai, J Mohammed, S Nancoo, D Ramoutar, K Johnnity, B Chadee, A Roopnarine,

- (P – 27) ***The management of acute stroke in Montserrat***
I Buffonge, G West, L Joyce, R Elton
- (P – 28) ***Incidence and survival for oral and pharyngeal cancer in Grenada***
R Hage, PS Pinheiro
- (P – 29) ***Survey of the knowledge, attitudes and practices of male staff members of the University of Guyana, Turkeyen campus, toward prostate cancer screening***
C Boston, T Joseph, R Singh
- (P – 30) ***Focus group results of a community-based breast cancer train-the-trainer curriculum in Grenada***
P Alexander-Delpech, C Adams
- (P – 31) ***Analysis of cancer prevalence among women in Grenada***
A Bahadoor-Yetman, L Riley, A Gibbons, P J Fields, V Mapp-Alexander, R Hage, A Baldwin
- (P – 32) ***Knowledge, awareness and attitudes of guardians in the community toward distribution of the human papillomavirus vaccine to primary and secondary school children in Trinidad***
PD Maraj, S Maraj, E Jagrup, C Balchan, S Dubay, D Seepersad, RA Pope, D Dookhie, G Legall, PI Sealy
- (P – 33) ***The prevalence of depression and the quality of life in haemodialysis patients and patients with chronic medical illnesses in The Bahamas***
D Adderley-Sands, E Combie, MA Frankson

Nutrition

- (P – 34) ***An assessment of the renal patient's level of nutritional knowledge at the Haemodialysis Unit at the Cornwall Regional Hospital***
J Russell-Brown
- (P – 35) ***Barriers and facilitators to physical activity amongst overweight and obese women in the Caribbean: A qualitative study***
M Alvarado, C Guell, M Murphy
- (P – 36) ***Turn off the TV? Attitudes toward TV viewing and childhood obesity in Jamaican mothers***
KD Rocke, JA Smith, SM Charles, SP Walker, EM Taveras, MK Tulloch-Reid
- (P – 37) ***Mamas' voices, mamas' choices: Understanding maternal beliefs that drive decision-making around feeding practices which influence childhood obesity***
SM Charles, JA Smith, KD Rocke, EM Tavares, SP Walker, MK Tulloch-Reid
- (P – 38) ***Anthropometric parameters and metabolic risks among amateur adolescent swimmers***
S Beckford, M Webb
- (P – 39) ***Intakes of high-iron and high-vitamin C foods by students at high risk for the development of iron deficiency anaemia***
S Bawa, C Khan, M Webb

Family Health

- (P – 40) ***Infertility knowledge, attitudes and beliefs of college students in Grenada***
B Rouchou, M Forde

- (P – 41) ***Grenadian doctors' perceptions on abortion***
C Nagaradona, M Forde
- (P – 42) ***Major congenital malformations of the gastrointestinal tract among the newborns in one of the English Caribbean countries, 1993–2012***
C Best, L Kandamaran, K Krishnamurthy, K Morris, S Birch, A Kumar, K Singh
- (P – 43) ***No one learns in a quiet classroom***
S Daley, M Haley
- (P – 44) ***Caffeine use and its associated side effects among adolescents of Trinidad***
C Ramcharan, C Ramgoolam, N Sookoo, W Cresse, M Parmassar, P Kassie, R Ramdin, T Babwah
- (P – 45) ***The timing of side effects associated with caffeine use in adolescents: Acute effects or withdrawal symptoms?***
C Ramcharan, C Ramgoolam, N Sookoo, W Cresse, M Parmassar, P Kassie, R Ramdin, T Babwah
- (P – 46) ***Local public knowledge of blood donation systems in Trinidad and Tobago and in other places***
R Ali, D Trigg, L Ramadhar, S Balgobin, V Rakhar, S Maharaj, K Rambert, S Gadd, K Charles
- (P – 47) ***Predictors of thalassaemia carriers in Trinidad and Tobago***
H Mayers, S Vuma, G Legall, C Saint-Martin, M Romana, M-D Hardy-Dessource
- (P – 48) ***Impact of dropping out of the Sports for Health Programme in Grenada***
S Bidaisee, CNL Macpherson
- (P – 49) ***The quality of life of Hansen's disease clients with disabilities compared to clients without disabilities in Trinidad and Tobago***
M Olivier, N Edinborough
- (P – 50) ***Prevalence of self-reported urinary incontinence in the community dwelling elderly population of Westmoreland, Jamaica***
O Asemota, D Eldemire-Shearer, NK Waldron, A Standard Goldson
- (P – 51) ***Oral mucosal lesions in patients with pemphigus and pemphigoid skin diseases: A cross-sectional study from southern India***
A Babu RS, BVR Reddy

HIV

- (P – 52) ***Predicting HIV testing decisions***
R Yearwood, J Philip
- (P – 53) ***HIV/AIDS surveillance in the British Virgin Islands: A critical assessment***
CA Glover-Walton
- (P – 54) ***Attitude toward older people taking the HIV test among a sample of middle-aged and older people in the British Virgin Islands***
CA Glover-Walton
- (P – 55) ***Acceptability of neonatal male circumcision for HIV prevention among adults in The Bahamas***
A Ferguson-Dyer, J Rogers, MA Frankson, L Munroe, P Roberts, C Hanna-Mahase
- (P – 56) ***Online delivery of The University of the West Indies Diploma in the Management of HIV Infection programme***
E Scott, A Nartker, A Lum Lock, Z Ali

Communicable Diseases

- (P – 57) ***Lessons learnt from the intense 2014 chikungunya epidemic in Grenada***
K Jungkind, K Yearwood, G Mitchell, A David-Antoine, CNL Macpherson, TP Noël, D Jungkind
- (P – 58) ***Establishment of laboratory testing capability for chikungunya virus in Grenada, West Indies***
D Jungkind, TE Myers, M Simmons, CNL Macpherson, TP Noël, G Lambert, G Dolphin, S Widjaja, G Mitchell, D Noel
- (P – 59) ***The prevalence of dengue in Grenada: A five-year retrospective study***
S McKain, K King, D High, G Lambert, R Naraine, P Fields, A Baldwin
- (P – 60) ***Investigation of dengue-related knowledge, attitudes and practices among form three secondary school students in the seven counties of Trinidad***
S Alsaran, A Browne, B Maharaj, A Mahabir, J Manoo, A Maraj, M Sonnilal, C Tang, R Parasram, S Pooransingh
- (P – 61) ***Trends in the patterns of IgM and IgG antibodies in febrile persons with suspected dengue in Barbados 2006–2013***
S Birch, K Krishnamurthy, M Gittens-St Hillaire, AL Nielen, A Kumar
- (P – 62) ***Leprosy – Knowledge, attitudes and practices among clinic attenders***
N Mohammed, N Maharaj, A Mohammed, S Mohammed, C Ramadhar, T Rambalack, A Roopnarine, D Singh, AVC Rao, S Pooransingh
- (P – 63) ***Tuberculosis – Patients' knowledge, attitudes and practices regarding their illness***
K Bally, A Hosein, A Ali, A Jogie, A Mahabir, A Gajadhar, A Raghoonath, R Ramlogan, S Pooransingh, T Seemungal
- (P – 64) ***A retrospective case series study of the seroprevalence of human T lymphotropic virus 1 and 2 from the General Hospital Laboratory in Grenada***
CNL Macpherson, B McBarnette, N Andall, R Andall, PJ Fields, TP Noël
- (P – 65) ***Short- and long-term knowledge of the transmission and prevention of soil transmitted helminths in primary school children assessed using turning point technologies***
TP Noël, C Radix, PJ Fields, J Rayner, CNL Macpherson
- (P – 66) ***Attitude, behaviour and practice of primary school students with regard to soil transmitted helminths in Grenada***
TP Noël, K David, PJ Fields, CNL Macpherson
- (P – 67) ***Genetic diversity and relatedness of uropathogenic Escherichia coli with non-clinical isolates in Grenada***
K Farmer, R Naraine, E Khvostova, I Boudakov, V Amadi, W Sylvester, G Dolphin-Bond, S Kotelnikova

Health Services

- (P – 68) ***The evidence base for healthcare related decision-making in regional health authorities***
M Munro, D Pulido, H Jacobs, I Forde, J Daniel, J Mohammed, K Harris, S Sampath, S Pooransingh
- (P – 69) ***Preparedness of healthcare facilities for a public health emergency in a Caribbean country***
S Pooransingh, R Adam, L Pinto Pereira, A Misir
- (P – 70) ***An assessment of work environment factors correlating with burnout status of physicians employed with the Public Hospital Authority in The Bahamas***
M Wallace-Bain, M Gonzales-Cameron, R Carter-Roberts, S Zonicle-Newton, SS Pinder-Butler, MAC Frankson

- (P – 71) ***An assessment of Trinidad and Tobago's health information system readiness***
A Scarlett
- (P – 72) ***Improving timeliness in reporting, data sharing and utilization: A pilot roll-out of the district health management information system at health centre IVs in Luwero district***
VM Kiberu, JKB Matovu, C Kyozira, RK Wanyenze, FE Makumbi
- (P – 73) ***The Caribbean Regional Field Epidemiology and Laboratory Training Programme: A new resource for building public health capacity***
L Hansen, L Boodram, K Persaud, B Olowokure

Environmental Health

- (P – 74) ***The Caribbean Consortium for Research in Environmental and Occupational Health***
W Hawkins, D Mans, M Lichtveld
- (P – 75) ***Cytotoxic and genotoxic effects of commonly used Surinamese medicinal plants in cultured Chinese hamster ovary cells***
DRA Mans, LJD Tjoe, K Oedayraisingh, R Soekhoe, I Magali, P Friperon, M Djotaroeno, J Pawirodihardjo, JR Toelsie, JA Hasrat, R Bipat
- (P – 76) ***An evaluation of pesticide residue levels in selected produce and a medical plant in Suriname***
F Abdoel Wahid, W Hawkins, J Wickliffe, M Wilson, A van Sauers, M Lichtveld
- (P – 77) ***Health impacts of climate change in the Caribbean***
C Macpherson, MA Elci
- (P – 78) ***Assessment of Grenadian coastal recreational water quality***
S Compton, M Forde
- (P – 79) ***Presence of non-fecal coliform bacteria in potable water in tropical Grenada***
K Farmer, M Matthew, S Kotelnikova



INNOVATION

TO LOVE YOUR HEART MORE

Miami Cardiac & Vascular Institute at Baptist Health South Florida has been advancing care for over 25 years by pioneering treatments of heart and vascular conditions. Now, with a \$100 million expansion and integration of services at over 25 locations, you and your loved ones can experience the most trusted cardiovascular care in the region from some of the most renowned physicians in the United States.

Learn more at BaptistHealth.net/Heart



Miami Cardiac & Vascular Institute

BAPTIST HEALTH SOUTH FLORIDA

786-596-2373 | International@BaptistHealth.net