

## 58<sup>th</sup> Annual CARPHA (CHRC) Scientific Meeting 2013

### Poster Programme

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- (P – 1) **Caregiver training benefits care-giving practices in children's homes in Jamaica**  
*D Stephenson, C Powell, S Chang Lopez, S Walker*
- (P – 2) **Parental perceptions of childhood obesity: A Turks and Caicos Islands perspective**  
*T Handfield, Z Dixon*
- (P – 3) **Differences in the prevalence of obesity and obesity-related behaviours among adolescents in Trinidad and Tobago**  
*SJ Woolford, C Wilson, L Wilson, DR Williams*
- (P – 4) **The prevalence of overweight and obesity in Jamaica among children in four selected high schools located in the inner city regions of Kingston**  
*S Ross, D Messam*
- (P – 5) **Relationship between sedentary activities, physical activity and body mass index among Bahamian adolescents in New Providence**  
*F Williams, T Fountain*
- (P – 6) **Weight perception and control behaviours among secondary students in Trinidad and Tobago**  
*L Wilson, N Brathwaite*
- (P – 7) **Evaluation of educators' concerns with regard to the implementation of the nutrition component of the Health and Family Life Education programme at primary schools in Trinidad**  
*M Dowrich, I Francis- Granderson*
- (P – 8) **Health issues associated with test anxiety in pre-Secondary Entrance Assessment Examination children in Trinidad and Tobago**  
*A Lamsee*
- (P – 9) **Dental anxiety/fear among children aged 10 to 16 years in a dental hospital in Trinidad**  
*G Roopnarine, VRamroop, A Kowlessar, R Balkaran, A Harracksingh, R Naidu*
- (P – 10) **Knowledge of gonorrhoea and chlamydial disease in adolescents in Georgetown, Guyana – A Pilot Study**  
*E Tyrell, A Reid*
- (P – 11) **Normal ranges for acute phase reactants (interleukin-6, tumour necrosis factor alpha and C-reactive protein) in umbilical cord blood of healthy term neonates at the Mount Hope Women's Hospital, Trinidad**  
*A Khan, Z Ali*

- (P – 12) **Type 2 diabetes, high triglycerides, LDL and low HDL are risk factors for cardiovascular disease in patients 45 years and older in Trinidad**  
P Ali, R Seepersad, D Seepersad, N Cooke, S Geawan, A Brown, A Ramdeen, L Mahabir, B Lutchman, BS Nayak
- (P – 13) **The incidence of Type 1 diabetes amongst patients registered in a teaching hospital in northern Trinidad between 2003 and 2012**  
VRS Singh, I Dialsingh, P Maharaj, A Richardson
- (P – 14) **The Penal Health Centre, Trinidad, diabetes patient self-care study**  
F Hill-Briggs, A Dhanoo, R Superville, N Shah, A Harry, A Misir
- (P – 15) **An assessment of the level of knowledge about Type 2 diabetes self-care among diabetic patients and how it influences the development of diabetes-related complications**  
C Boston, L Bowen
- (P – 16) **Exploring patients' and professionals' barriers to diabetic foot care in Barbados: A qualitative interview study**  
C Guell, N Unwin
- (P – 17) **The epidemiology and quality of life of patients with end-stage renal disease in The Bahamas**  
K Mungrue, P Duncombe, D Farquharson, T Johnson, K King, A Rahming, D Rolle, B Sears, J Thompson
- (P – 18) **Quality of life in chronic venous disease: A look at patients in the Cardiothoracic and Vascular Clinic, outpatient dressing room and Agape Family Medicine Clinic of the Public Hospital Authority, New Providence, The Bahamas**  
TL Roker-Davis, MA Frankson, P Ramphal, S Pinder-Butler, C Hanna-Mahase
- (P – 19) **The epidemiology of valvular heart disease in Trinidad – 2012**  
D Bujhawan, B Boodhai, G Ramsingh, S Narine, R Singh, N Sahai, R Ali, V Lametrie, K Mungrue, M West, B Bird
- (P – 20) **Prevalence of undiagnosed peripheral arterial disease in adults attending a family medicine health care centre, New Providence, The Bahamas**  
T Dorsett-Johnson, MAC Frankson, F Williams, D Farquharson, G Holder, T Fountain, C Hanna-Mahase
- (P – 21) **Assessment of volume status using echocardiography in intensive care patients at the Queen Elizabeth Hospital, Barbados**  
TY Greaves, M Fakoory, R Ishmael, PS Gaskin, YK Areti
- (P – 22) **NMO-IgG antibody status: Neurological and pulmonary function in Jamaican patients with idiopathic demyelinating diseases**  
S Sandy, TAR Seemungal, SJ Pittock, A Ali
- (P – 23) **Prognostic factors in colorectal cancer in Trinidad and Tobago using Cox proportional hazards model**  
D Noel, V Tripathi
- (P – 24) **An assessment of the knowledge, attitude and practices of primary care physicians in New Providence and Grand Bahama, The Bahamas, concerning colorectal cancer screening and perceived barriers thereto**  
S Gray-Stuart, MA Frankson, C Hanna-Mahase, M Cooper
- (P – 25) **A clinical profile of breast cancer patients treated at tertiary care facilities in North Trinidad**  
W Cuffie, V Mungroo, J Ramsahai, S Ali, J Ramdath, N Dodough, M Gangar, L Mohammed, M Shah, K Mungrue

- (P – 26) ***A review of cervical smear data at a provider laboratory in South Trinidad: 2006–2011***  
U Tiwari-Roopnarine, I Dialsingh, S Pooransingh, A Misir
- (P – 27) ***Is there a case for early introduction of HPV vaccine for cervical cancer in St Kitts and Nevis?***  
G Avery, M Khan, N Sanmugathas, J Amidon, J Medellin, G Matthew-Mattenet
- (P – 28) ***Prostate cancer incidence and mortality in Trinidad and Tobago in the first decade of the twenty-first century***  
G Legall, L Layne, C Martindale, A Burrell, M Monplaisir
- (P – 29) ***Perception of prostate screening services among men in Trinidad and Tobago***  
ON Ocho, J Green
- (P – 31) ***Clinical findings associated with homozygous sickle cell disease in the Barbadian population – Do we need a national SCD registry?***  
KR Quimby, S Moe, I Sealy, C Nicholls, IR Hambleton, RC Landis
- (P – 32) ***Age-related histomorphological features of pterygium in Cayman Islands***  
SK Jyoti, N Jagadeesh, D Byragani, M Mohyuddin, S Haque, P Shah
- (P – 33) ***Traumatic brain injury in The Bahamas***  
M Ekedede
- (P – 34) ***Intensive care unit admissions for severe acute asthma in paediatric patients in Barbados***  
MN McClean, PM Lashley, K Krishnamurthy
- (P – 35) ***Factors affecting repeat visits to the emergency room by adults with asthma at the University Hospital of the West Indies and the National Chest Hospital***  
CV Beazer, NK Waldron
- (P – 36) ***Taping matters: The effects of Kinesio taping compared with rigid taping on pain levels during a functional step-down test in athletes with patellofemoral pain syndrome***  
K Sherwood-Wallace, MA Frankson, A Mansingh
- (P – 37) ***Analysis of reasons for blood donor deferrals at Eric Williams Medical Sciences Complex Blood Collection Centre in Trinidad and Tobago***  
S Vuma, H Mayers
- (P – 38) ***Surveillance of healthcare exposures in a general hospital in Barbados***  
MA St John, L Gibson, Y Martindale
- (P – 39) ***Epidemiology of occupational exposures to blood borne infections among healthcare workers in the Western Regional Health Authority, Jamaica***  
M Aung, K Gordon
- (P – 40) ***Knowledge, attitudes and practices of healthcare workers in the Western Regional Health Authority, regarding hepatitis B virus and immunization against hepatitis B***  
C Smith-Beharie
- (P – 41) ***Depression and social functioning factors among patients attending the community counselling and assessment centre and medical outpatient clinics at the Princess Margaret Hospital***  
P Burrows, E Combie, M Frankson, T Barrett, D Hunt
- (P – 42) ***A prospective randomized trial of pre-operative antibiotic prophylaxis in gynaecology***  
R Benn

- (P – 43) ***Intestinal microbiota transplantation in life-threatening colitis – Case report and review***  
SI Smith
- (P – 44) ***Multi-drug resistant Pseudomonas aeruginosa at Georgetown Public Hospital Corporation***  
E Tyrell, A Wilson-Pearson
- (P – 45) ***Bloodstream infections in the Intensive Care Unit at Georgetown Public Hospital Corporation: Aetiology and antibiotic resistance patterns***  
P Cheddie, E Tyrell
- (P – 46) ***Outbreaks of respiratory syncytial virus in long-term care geriatric hospitals in Barbados, 2010–2012***  
A Hart, L Edwards, D Jordan, H Forde, S Boyce, F Des Vignes, K Springer
- (P – 47) ***Leptospirosis in the Caribbean during 1997–2011, with highlights on outbreaks in Dominica and St Lucia***  
L Edwards, S Quesnel, S Ahmed, G Chery, C White
- (P – 48) ***An exploratory analysis of the epidemiology of human leptospirosis cases in Barbados for the period 2007–2011***  
A McDowall, TA Samuels
- (P – 49) ***The seroprevalence of leptospirosis in at-risk occupational groups***  
M Gittens-St Hilaire, C Whittington, N Clarke-Greenidge
- (P – 50) ***Outbreak of staphylococcal food poisoning, associated with pre-cooked ham, Bermuda, 2011***  
D DeRoza, J Cann, S Jatto, L Indar
- (P – 51) ***Importance of domestic water containers as Aedes aegypti breeding sites in Suriname: Implications for dengue control***  
H Hiwat, K Doerdjan, M Kerpens, A Samjhawan, P Sardjoe, T Soekhoe
- (P – 52) ***Lessons learnt from surveillance during the Influenza A (H1N1) 2009 pandemic in the English and Dutch-speaking Caribbean***  
EV Boisson, J Dobbins, R Salas, A George, A Valadere, V Morris-Glasgow, S Nathaniel-Girdharrie, L Boodram, L Edghill, L Indar, G Andall -Brereton, C Frederickson, B Irons
- (P – 53) ***Determinants of HIV testing intentions among residents of a community in Trinidad***  
RP Yearwood, J Philip
- (P – 54) ***Evidence of delay in sexual initiation, multiple partnership and condom use among young people from the PAHO review of Caribbean HIV Behavioural Studies***  
CF Allen, P Edwards, N Jack, S Caffè, A Del Riego, C Francis, F Gannari, C Cuellar, S Jones, E Boisson
- (P – 55) ***Chronic diseases in over-40 HIV positive patients in Tobago during 2003 to 2012***  
R Noel
- (P – 56) ***Substance use in pregnancy at the San Fernando General Hospital in Trinidad***  
Z Ali, G Davis, V Simmons
- (P – 57) ***The emergency contraceptive pill: Knowledge, attitudes and practices of women in Barbados***  
A Holder, OP Adams
- (P – 58) ***The “coolest” medicinal herbs in Trinidad***  
YN Clement, YS Baksh-Comeau, R Ragoon, CE Seaforth

- (P – 59) ***Annona muricata* Linn (Annonaceae) [soursoap] displays moderate inhibition against major drug metabolizing enzymes: Implications for drug-herb interactions**  
J Murray, R Delgoda
- (P – 60) ***Epidemiology of accidental poisoning exposures among the population of the Western Regional Health Authority – Jamaica***  
K Gordon, M Aung
- (P – 61) ***Prevalence of mental and physical health conditions in the Caribbean: A close-up of Jamaica and Guyana***  
K Lacey, J Jackson, N Matusko
- (P – 62) ***Correlates of types of disabilities among the disabled population in St Vincent and the Grenadines***  
RC Solomon
- (P – 63) ***Prevalence of anaemia in relation to food insecurity***  
M Webb, I Granderson, T Thompson-Colón, H Williams Roberts, L Phillip, K Gray-Donald
- (P – 64) ***Body mass index in doctors and patients and their attitudes to providing and accepting weight loss advice***  
K Ramgulam, I Dialsingh, S Pooransingh
- (P – 65) ***Relationship between dietary practices and hypercholesterolaemia among patients attending the West Demerara Regional Hospital, Guyana***  
C Boston, K Jordon
- (P – 66) ***Qualitative analysis of university students' knowledge, attitudes and behaviours regarding dietary choices in Barbados***  
LR Bishop, NP Sobers-Grannum, C Guell
- (P – 67) ***The dietary perceptions and food-related behaviours of dietetics and nutrition students at the University of Technology, Jamaica***  
S Eyre, S Byrd, A Gray, A Lothian, M Sutherland, R Wilmoth
- (P – 68) ***Investigation of food safety and nutrition: Knowledge, attitudes and practice (KAP) of food service workers in Trinidad and St Kitts***  
I Francis-Granderson, V Martina
- (P – 69) ***Evaluation of water sanitation health education programme: Working with the knowledge of the basic sanitation services in a developing community in rural Haiti after the 2010 earthquake***  
VE Reyes-Ortiz, W Calderón-Alicea, R Castillo, JJ Cintrón -García, L Colón Cruz, A Hernández-Muñoz, I Irizarry -Pérez, I Lockward, C Neste-Laboy, M Ortíz-León, A Pérez-Homar, J Pérez, W Ramírez-López, L Rivera, D Scholz, M Soto-Ortíz, A Torres-García
- (P – 70) ***Extended spectrum  $\beta$ -lactamase-producing enterobacteriaceae on the island of Barbados: What does our wastewater tell us?***  
EG Knaizeh, SN Workman
- (P – 71) ***Knowledge, attitudes and practices of communities to flood prevention in North and South Trinidad, West Indies***  
DP Singh, D Chadee
- (P – 72) ***Using social network analysis to understand how social capital influences knowledge flows in rural communities***  
AS Saint Ville, GM Hickey, LE Phillip

- (P – 73) ***Setting up clinical cohorts based on data from a National Health Information System: HIV cohort as a case study***  
*A Andrewin, J Chun, L Perez, R Guerra, W Schrooten*
- (P – 74) ***Prescribing confidence among junior doctors in Trinidad and Tobago***  
*DN Ignacio, PI Sealy, YN Clement*
- (P – 75) ***Emotional intelligence in medical students: An exploratory study at the School of Medicine, Faculty of Medical Sciences, The University of the West Indies, Trinidad and Tobago***  
*B Sa, N Baboolal, S Williams, S Ramsewak*
- (P – 76) ***Attitudes toward gay men and lesbians among future healthcare providers in Barbados***  
*JM Gromer, MH Campbell, MM Maynard*
- (P – 77) ***Prevalence of stress among undergraduate students at The University of the West Indies, St Augustine***  
*B Sa, S Williams, R Persad, K Hosein, A Perreira, S Chackan, A Chan, J Sookdeo*
- (P – 78) ***Psychological stress and burnout among medical students at The University of the West Indies***  
*PM Lashley, M Campbell, M Emmanuel*