



# **CARIBBEAN PUBLIC HEALTH AGENCY (CARPHA)**

**60<sup>th</sup> ANNUAL CARPHA HEALTH RESEARCH CONFERENCE**

**St. George's University Campus, St. George's, Grenada**

**June 25<sup>th</sup> – 27<sup>th</sup>, 2015**

**Draft Programme**

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**Sunday June 23, 2015**

**8:00 am Meeting of CARPHA's Technical Advisory Committee**

**Monday June 22, 2015**

**8:00 am 23<sup>rd</sup> Meeting of the CARICOM Chief Medical Officers**

**8:00 am Data Analysis training workshop**

**Tuesday June 23, 2015**

**8:00 am 23<sup>rd</sup> Meeting of the CARICOM Chief Medical Officers**

**8:00 am Data Analysis training workshop**

**Wednesday June 24, 2015**

**8:00 am CARPHA Research to Policy Meeting**

**8:00 am Data Analysis training workshop**

**Thursday June 25, 2015**

**Session 1**

**Opening Session**

**Chairpersons:**

**Room**

**(O-1) 8.00 a.m. Injuries and Violence in the Caribbean: how big is the problem?**

*S Crooks, A Hinds, E Bissessarsingh, M A Ivey*

**(O-2) 8.15 a.m. The social determinants of diabetes and cardiovascular disease risk factors in Barbados: findings from the Health of the Nation study**

*C Howitt, IR Hambleton, AMC Rose, AJM Hennis, KS George, N Unwin*

**(O3) 8.30 a.m. Education of health professionals for preventing diabetic foot ulceration: a systematic review**

*DK Francis, TS Ferguson, PA Lazzarini, C Cumberbatch, SD Jen, NR Bennet, V Welch*

**(O-4) 8.45 a.m. Haptoglobin 0-0 and diabetic foot ulceration in a Barbadian population**

*KR Quimby, AR Greenidge, IR Hambleton, RC Landis*

- (O-5) 9.00 a.m. **The Relationship of Breast Milk Intake as Assessed with Deuterium Dilution on Growth and Body Composition of Infants in Jamaica at 3 months**  
*S Whyte, T Royal-Thomas, A Badaloo, M Reid*
- (O-6) 9.15 a.m. **Maternal Infant Feeding Styles and the Risk for Overweight in Caribbean Infants**  
*AS Wright, MK Tulloch-Reid, SM Chang, SP Walker*
- (O-7) 9.30 a.m. **Health Perceptions, Behaviours and overweight/obesity status of Turks and Caicos Elementary School Children: A Collaborative Model to Address Nutrition and Healthy Lifestyles in the TCI School Curriculum**  
*S McCartney, TE Maitland, S Malcolm, K Malcolm, K Smith, C Henry, B Kalyn, DD Ramdath*
- 9:45 a.m. **Feature Lecture 1**
- 10.30 a.m. **COFFEE BREAK /POSTERS/ EXHIBITS Room**
- Session 2a** **Inter-personal Violence**  
**Chairpersons:**
- (O-8) 11.00 a.m. **Gang Formation and Gang Structure in Aruba: Why they persist? The Case of One Gang**  
*RS Lopez*
- (O-9) 11.15 a.m. **The risk factors to Youth Violence: Findings from the CARICOM Youth Crime and Violence School Survey, Bahamas**  
*B Reynolds, K Rigby, N Brathwaite*
- (O-10) 11.30 a.m. **Violence among Adolescents in 13 Caribbean islands**  
*S Peters-St-John, D Thomas, S Rodrigo*
- (O-11) 11.45 a.m. **Analysis of Gender Based Violence with emphasis on youths in Guyana**  
*P Singh, W Adu-Krow*
- (O-12) 12.00 noon **Are women the main victims of violence within relationships? Prevalence, type and frequency of intimate partner violence and aggression by sex in Barbados, Jamaica and Trinidad and Tobago**  
*C F Allen, I R Hambleton, K Quimby, E Le Franc*
- (O-13) 12.15 p.m. **Exploring perceptions and impact of violence as experienced by the emergency department staff of the Princess Margaret Hospital in The Bahamas**  
*BM Sweeting*

(O-14) 12.30 p.m. **Workplace violence against medical staff in public primary healthcare facilities in Barbados**  
*MN Abed, EHP Morris, NP Sobers-Grannum*

**12.45 p.m. LUNCH**  
**Sponsor:**

**Session 2b Concurrent Nutrition**  
**Chairpersons:**  
**Room**

(O-15) 11:00 a.m. **Disordered Eating Behaviours and Attitudes in Jamaican Adolescents: Does the media play a role?**  
*A Harrison, C James, S Chang*

(O-16) 11:15 a.m. **Role of fathers in overweight prevention: An analysis of a Caribbean cohort**  
*JA Smith, KD Rocke, SM Charles, SM Chang, SP Walker, EM Taveras, MK Tulloch-Reid*

(O-17) 11.30 a.m. **Nutritional status and eating habits among public primary school children aged 9-13 years in education districts 2, 3, 4 in St. Lucia as well as food preferences of their parents/guardians**  
*S Rameau, M Webb, S Bawa*

(O-18) 11.45 a.m. **An Assessment of Dietary and Physical Activity Behaviors of Adolescents in Selected Secondary Schools of Guyana**  
*L Stephanas*

(O-19) 12:00 noon **Overweight and Obesity among Grenadian Adolescents**  
*R Radix, R Andall, N Andall, C Radix, R Frank, J Benjamin, J James, R Benjamin, T P Noël, C Leonardi, L Chi, M Sothern, R Scribner*

(O-20) 12.15 p.m. **Measuring changes in nutritional knowledge: An nutrition education intervention among primary school children in Trinidad and Tobago**  
*M Webb, I Francis-Granderson, K Gray-Donald, M Dowrich*

(O-21) 12:30 p.m. **Quality of street food in Trinidad**  
*S Seebaransingh, I Dialsingh, S Pooransingh*

**12.45 p.m. LUNCH**  
**Sponsor:**

<b>Session 3a</b>	<b>Concurrent</b>	<b>Substance Use Chairpersons: Room</b>
(O-22)	2.00 p.m.	<b>Substance Use, Age at Migration, and Length of Residence Among Adult Caribbeans in the United States</b> <i>HER Hunte, SS Singh, YF Thomas</i>
(O-23)	2.15 p.m.	<b>Parenting style and parental substance use as predictors of substance use in University students aged 18 - 25</b> <i>O Julien</i>
(O-24)	2.30 p.m.	<b>Alcohol use among Trinidadians: A psychometric evaluation of Harmful Alcohol Use using the AUDIT-C screening tool</b> <i>C Smith, F Khan, N R Lewis, R Leo, A Maharajh, D-Camille Ballack, K Mungrue</i>
(O-25)	2.45 p.m.	<b>National Alcohol Survey of Households in Trinidad and Tobago (NASHTT): The Impact of Alcohol on Households</b> <i>RG Maharaj, MS Motilal T Babwah, P Nunes, R Brathwaite, G Legall, SD Reid</i>
(O-26)	3.00 p.m.	<b>Alcohol Policy In The English-Speaking Caribbean: A Civil Society Perspective</b> <i>R Maharaj</i>
(O-27)	3.15 p.m.	<b>The National Alcohol Survey of Households in Trinidad and Tobago (NASHTT): Willingness to support changes in policy, laws and regulations</b> <i>R Maharaj</i>
	<b>3.30 p.m.</b>	<b>COFFEE BREAK /POSTERS/ EXHIBITS Room</b>
<b>Session 3b</b>	<b>Concurrent</b>	<b>Communicable Diseases Chairpersons: Room</b>
(O-28)	2.00 p.m.	<b>Lessons from the field – experience from the Ebola outbreak in Guinea, Nov–Dec 2014</b> <i>AMC Rose, M Diakité, KB Diawara, M Gbhimou T Seyler, B Diallo</i>
(O-29)	2.15 p.m.	<b>Chikungunya in the Western Hemisphere: A review of the 2014 epidemic, the potential long-term impact, and research opportunities</b> <i>AD LaBeaud, CJ Heath, T P Noël, D Jungkind, G Mitchell, K Yearwood, D Noel, CH King, CNL Macpherson</i>

- (O-30) 2.30 p.m. **Clinical, molecular and serological outcomes of the Chikungunya outbreak in Grenada**  
*C Macpherson, T P Noël, D Jungkind, K Yearwood, P Fields, M Simmons, S Widjaja, G Mitchell, D Noel, S Bidaisee, D LaBeaud, C King, T E Myers*
- (O-31) 2.45 p.m. **Dengue deaths – length of hospital stay, haematological parameters and presence of co- morbidities**  
*S Pooransingh, S Teelucksingh, I Dialsingh*
- (O-32) 3.00 p.m. **Exploratory Space-Time Analysis of Dengue Incidence in Trinidad: A Retrospective Study, 1998-2004**  
*K Sharma, RS Mahabir, KM Curtin, JM Sutherland, JB Agard, DD Chadee*
- (O-33) 3.15 p.m. **The current prevalence and potential elimination of the soil transmitted helminth's from Grenada**  
*T P Noël, C Radix, R Pinckney, C Coomansingh, PJ Fields, CNL Macpherson*
- 3.30 p.m. **COFFEE BREAK /POSTERS/ EXHIBITS**  
**Room**
- Session 4a** **Concurrent** **Injuries**  
**Chairpersons:**  
**Room**
- (O-34) 4.00 p.m. **Patterns of violence related injuries presenting to the Cornwall Regional Hospital**  
*PJ Toppin, E Ward, T McCartney*
- (O-35) 4.15 p.m. **Trends in reported occupational injury claims for Grenada and Dominica**  
*M Forde, L Mitchell*
- (O-36) 4.30 p.m. **The Economic Impact of Road Traffic Fatalities in Jamaica**  
*A Evans*
- Session 4b** **Concurrent** **Lab Studies – Nutraceuticals**  
**Chairpersons:**  
**Room**
- (O-37) 4.00 p.m. **Effects of Nutraceuticals on sprouting of cultured human umbilical vein endothelial cells and growth of sub-intestinal vessels in zebra fish embryos**  
*DRA Mans, JK Wickliffe, M Djotaroeno, P Frierson, J Pawirodihardjo, I Magali, RC Soekhoe, JR Toelsie, JA Hasrat, R Bipat*

(O-38) 4.15 p.m. **Evaluation of Surinamese medicinal plants for their effects on the contractility of hypoxic guinea pig myocardial tissue**  
*R Bipat, JR Toelsie, I Magali, R Soekhoe, K Stender, A Wangsawirana, K Oedairadsingh, J Pawirodihardjo, DRA Mans*

(O-39) 4.30 p.m. **Moringa oleifera seeds increase serum cholesterol concentration in rats**  
*K Knight, P Thomas, M McKoy*

4:45 p.m. *Close of Day 1*

6:30 p.m. *Opening Ceremony*

**Friday June 26, 2015**

**7:00 am Breakfast Session**

**8.00 a.m. Feature Lecture 2**

**Session 5a Concurrent Cardiovascular Diseases**  
**Chairpersons:**  
**Room**

(O-40) 8.45 a.m. **Everything with a Pinch of Salt: What knowledge have adult Barbadians gained from recent salt reduction messages and what impact have the messages had on their dietary choices?**  
*LM Bayley, M Murphy*

(O-41) 9.00 a.m. **The association between personality types and medication adherence among adult hypertensive patients**  
*P Brown, K James, A McCaw-Binns, A Standard Goldson*

(O-42) 9.15 a.m. **The distribution of CYP2C19\*2 allele in a Trinidadian population. Is Clopidogrel the right choice?**  
*M Wyke, V Ramkissoon, I Griffith, M Ramnath, A Verma, C Carmichael, M Soo Ping Chow, K Mungrue, K O'Brien, A Mark*

(O-43) 9.30 a.m. **Impacts of mid- to later childhood body build, social circumstance and blood pressure on early-adult arterial stiffness in different ethnic groups**  
*JK Cruickshank, M Joao da Silva A Cassidy A Karamanos, O R Molaodi, Read U, S Harding*

(O-44) 9.45 a.m. **Incidence of and mortality from stroke in Barbados, 2009–2011**  
*AMC Rose, LS Craig, TN Martelly, L Maul, DOC Corbin, KS George T Blackman, TA Hassell, AJM Hennis, IR Hambleton*

	<b>10.00 a.m.</b>	<b>COFFEE BREAK/POSTERS/ EXHIBITS Room</b>
<b>Session 5b</b>	<b>Concurrent</b>	<b>HIV Chairpersons: Room</b>
(O-45)	8.45 a.m.	<b>Fear of violence increases sexual risk behaviours of persons living with HIV in Guyana</b> <i>K Gordon-Boyle, J Peter Figueroa</i>
(O-46)	9.00 a.m.	<b>Expressed and Unexpressed Factors related to condom use in the Turks and Caicos Islands</b> <i>S Malcolm, A Robinson, H Henry</i>
(O-47)	9.15 a.m.	<b>Outcomes of Indicators for the eMTCT HIV Cascade in Barbados</b> <i>M Anne St John, S Crichlow, A Best</i>
(O-48)	9.30 a.m.	<b>What You don't Know May Hurt Your Patients": Examining Healthcare Students' Reactions toward Patients Living with HIV (PLHIV)</b> <i>J Philip, R Yearwood</i>
(O-49)	9.45 a.m.	<b>HIV Gateway: expanding access to Caribbean HIV research via a website</b> <i>C F Allen, C Halsall, I R Hambleton, A Delaney, C Gittens, M Gittens, R Clive Landis</i>
	<b>10.00 a.m.</b>	<b>COFFEE BREAK/POSTERS/ EXHIBITS Room</b>
	<b>10:45 a.m.</b>	<b>Feature lecture 3</b>
<b>Session 6a</b>	<b>Concurrent</b>	<b>Mental Health Chairpersons: Room</b>
(O-50)	11.30 a.m.	<b>The Determinants of young Adult Social well-being and Health (DASH) study: the influence of parenting and religious involvement on mental health</b> <i>S Harding, U M Read, O R Molaodi, A Cassidy, M J Maynard, E Lenguerand, T Astell-Burt, A Teyhan, M Whitrow</i>
(O-51)	11.45 a.m.	<b>Self-rated health, traumatic experiences and SAS students satisfaction with life</b> <i>W Crawford, R Burris</i>
(O-52)	12.00 noon	<b>Understanding Mental Illness</b> <i>S Pierre, A Carrington, C McDavid</i>

- (O-53) 12.15 p.m. **Non- fatal suicidal behaviour - associated factors**  
A Kissoon, A Prudhum-Ali, A Joseph, B Taklal, C Charles, K Mose, M Lalchan, S Pooransingh, G Hutchinson
- (O-54) 12.30 p.m. **Profile of Suicidal Behaviour in Guyana. A retrospective study from 2010 -2012**  
B Harry, J Balseiro, I Harry, A Schultz, R Mc Bean
- (O-55) 12.45 p.m. **Mobile Health Technology-enabled Community Health Workers as Pesticide Interventionists in Rural Suriname**  
R Ramjatan, W Hawkins, T Graafsma, A van Sauers, D Hamer, M Lichtveld
- 1:00 p.m. **LUNCH**  
**Sponsor:**
- Session 6b** **Concurrent** **Cancers**  
**Chairpersons:**  
**Room**
- (O-56) 11.30 a.m. **Cancer In Barbados: First Year of data from the National Cancer Registry In Barbados**  
L S Craig, TN Martelly, RN Harewood, JM Campbell, PR Prussia, KS George, T Blackman, LE Williams, SS Connell, IR Hambleton, AJM Hennis, AMC Rose
- (O-57) 11.45 a.m. **PSA, Gleason Score and Epidemiology of Prostate Cancer (PC) in Grenada**  
R Yearwood, PS Pinheiro, R Hage
- (O-58) 12.00 noon **Demographics of breast cancer in a small cohort of women in the Caribbean**  
S George, T Donenberg, M Akbari, C Alexis, G Wharfe, S Yin, H Dyer, T Turnquest, V DeGennaro, J Ali, S A Narod, J Hurley
- (O-59) 12.15 p.m. **Perception of Care by Cancer Patients Attending Outpatient Clinics in Trinidad and Tobago**  
Z Ali, A Richardson, A Lum Lock-Cardinez, DI Picou
- (O-60) 12.30 p.m. **Understanding HPV vaccine receipt among women and adolescents in Trinidad and Tobago**  
N Modeste, D Sealy, P Dyett
- (O-61) 12.45 p.m. **Exploring the reasons why Barbadian mothers consent, or do not consent for their preteen daughters to receive the HPV vaccine**  
J Serrano, MM Murphy



	<b>1.00 p.m.</b>	<b>LUNCH</b> <b>Sponsor:</b>
<b>Session 7a</b>	<b>Concurrent</b>	<b>Diabetes</b> <b>Chairpersons:</b> <b>Room</b>
(O-62)	2.00 p.m.	<b>Health inequities in diabetes, its risk factors, and adverse outcomes in populations living in the Caribbean: A systematic review</b> <i>NP Sobers-Grannum, M Murphy, A Nielsen, C Guell, TA Samuels, L Bishop, N Unwin</i>
(O-63)	2.15 p.m.	<b>The importance of gender as a social determinant of diabetes in the Caribbean: a systematic review and meta-analysis</b> <i>NP Sobers-Grannum, M Murphy, A Nielsen, C Guell, TA Samuels, L Bishop, N Unwin</i>
(O-64)	2:30 p.m.	<b>An Evaluation of Psychological Well-Being in Outpatients With Diabetes, Effects on mood, and the patient's evaluation of the quality of diabetes care</b> <i>L Paul, K Peter, B Ramdass, R Richardson, K Mungrue</i>
(O-65)	2.45 p.m.	<b>Evaluating the risk of Obstructive Sleep Apnea in Type 2 diabetic patients, and its associations</b> <i>M Fernandes, P Teelucksingh, S Sakhamuri, A Mangroo, S Hosein, S Barrow, C Ali, A Baksh, S Joogloo</i>
(O-66)	3:00 p.m.	<b>High prevalence of Diabetes Mellitus in a cohort of Trinidadian patients with Chronic Obstructive Pulmonary Disease</b> <i>K Rambaran, B Bhagan, A Ali, F Ali, S Toolsie, R Lobin, S Beharry, S Ghany, S Mohammed, G Davis, S Sakhamuri, S Teelucksingh, T Seemungal</i>
(O-67)	3:15 p.m.	<b>The Impact Self-Monitoring of Blood Glucose (SMBG) on Metabolic Control In Patients with Type 2 Diabetes. A developing country perspective</b> <i>K Mungrue, V Farrell-Williams</i>
(O-68)	3:30 p.m.	<b>Footwear choice and the prevalence of peripheral neuropathy in a population-based sample of people with diabetes in Barbados</b> <i>OP Adams, JR Herbert, N Unwin</i>
(O-69)	3:45 p.m.	<b>Albumin/Creatinine Ratio As An Indicator of Diabetic Foot in a Barbados Population</b> <i>AR Greenidge, AP Browne, IR Hambleton, RC Landis</i>

- (O-70) 4:00 p.m. **Association of genetic variants in the *HNF4A* and *HNF1B* genes with early onset Type 2 diabetes mellitus in the Indo and Afro-Trinidadian populations**  
*LG Boodram, K Miyake, GI Bell, BN Cockburn*
- Session 7b**      **Concurrent**      **Family Health**  
**Chairpersons:**  
**Room**
- (O-71) 2.00 p.m. **Effect of Overweight and Obesity on Pregnancy and Birth Outcomes**  
*E Greenaway, K Fearon, M Thame*
- (O-72) 2.15 p.m. **Socio-Demographic Factors Impacting Infant Mortality in The Bahamas**  
*N Brathwaite, C Deleveaux, G Dean*
- (O-73) 2.30 p.m. **Parent and caregiver knowledge, beliefs and responses to seizures in Jamaican children**  
*D Hall-Parkinson*
- (O-74) 2.45 p.m. **Use of the M-CHAT to screen for Autism Spectrum Disorder among toddlers aged 16 to 30 months in Region 4 Guyana: a pilot study**  
*L Rampersad, K Rampersad, D Durga, A Homenauth, S Burch-Smith*
- (O-75) 3.00 p.m. **A parenting intervention delivered at routine primary health visits improved child cognitive development and parenting knowledge**  
*SM Chang, SM Grantham-McGregor, CA Powell, M Vera-Hernández, F Lopez-Boo, H Baker-Henningham, SP Walker*
- (O-76) 3.15 p.m. **Short- term impact of educational interventions on disease knowledge, illness perception and quality of life among Jamaican adolescents with sickle cell disease**  
*A Barton-Gooden , M Grindley, J Knight-Madden, M Asnani*
- (O-77) 3.30 p.m. **Epidemiological Risk Factors, Knowledge and Attitudes Concerning Osteoporosis Among Women In A Primary Care Setting In Nassau, Bahamas**  
*KC Smith, CL Chambers, S Pinder-Butler, MA Frankson*
- (O-78) 3.45 p.m. **Correlates of vigorous physical activity in adolescents in five secondary schools in Trinidad**  
*F Lutchmansingh, T Seemungal, S Pooransingh, L Pinto Pereria, S Nayak, S Teelucksingh*
- (O-79) 4.00 p.m. **Individual and School-level Influences on Moderate and Vigorous Physical Activity in Grenada Adolescents**  
*R Radix, R Benjamin, R Andall, N Andall, C Radix, R Frank, J Benjamin, J James, T P Noël, M. Mohler, S Broyles, C Leonardi, L Chi, N Simonsen, M Sothern, R Scribner*

4:15 p.m. End of Day 2

6:30 p.m. Awards Banquet

**Saturday June 27, 2015**

**Session 8**

**Health Services**

**Chairpersons:**

**Room**

- (O-80) 8:30 a.m. **An epidemiological description of illness in passengers and crew at the Bridgetown Barbados Port and Cruise Terminal**  
*C Marshall, EHP Morris, NC Unwin*
- (O-81) 8:45 a.m. **Inbound medical tourism to Barbados: A qualitative examination of local lawyers' prospective legal and regulatory concerns**  
*VA Crooks*
- (O-82) 9:00 a.m. **Policy implications of medical tourism development in destination countries: Revisiting and revising an existing framework by examining the case of Jamaica**  
*R Johnston, VA Crooks, M Ormond*
- (O-83) 9:15 a.m. **Guidelines for Preoperative Investigations for Elective Surgery at Queen Elizabeth Hospital: Effects on Practices, Outcomes and Costs**  
*J Nicholls P Gaskin, Y K Areti*
- (O-84) 9:30 a.m. **Screening for Chronic Kidney Disease in East Trinidad using the National Kidney Foundation Guidelines**  
*S Khan, R Bisnath, J Jaipaul, J Doodhai, D Ramlal, S Boodram, P Chin-Kong, J Badhal, L Roberts, K Mungrue*
- (O-85) 9:45 a.m. **Perceived barriers to seeking medical care among middle-aged and older men and women in the British Virgin Islands**  
*C A Glover-Walton*
- (O-86) 10:00 a.m. **Reducing Health Disparities and Improving Health Equity in the United States and Saint Lucia**  
*KB Holden, L Charles, S King, BS McGregor, DE Satcher, AS Belton, DJ Beech, D Satcher*
- (O-87) 10:15 a.m. **Management/leadership of Health Systems of Small Island Developing States of the English-speaking Caribbean**  
*DE Greaves*
- 10.30 a.m. **COFFEE BREAK/POSTERS/ EXHIBITS**  
**Room**

**Closing Session**

**Chairpersons:  
Room**

- (O-88) 11:00 a.m. **Antibiotic Resistance patterns of Uropathogenic Escherichia coli compared to strains isolated from tropical freshwater, seawater and Iguana iguana in Grenada**  
*K Farmer, G Dolphin-Bond, A James, V Amadi, W Sylvester, S Kotelnikova*
- (O-89) 11:15 a.m. **Marijuana use and quality of sperm for fertility competency: A preliminary investigation**  
*AM Pottinger, KN Carroll, GE Mason, N Parkins*
- (O-90) 11:30 a.m. **Association Between Health Literacy, Inhaler Technique and Disease Control in Obstructive Airway Disease**  
*D Blackman, A Jagdeo, S Harry, I Mohammed, R Basdeo, LM Pinto Pereira, S Sakhamuri, TA Seemungal*
- (O-91) 11:45 a.m. **The Mental and Physical Health of Severely and Non-Severely Abused U.S. Black Caribbean Women**  
*K Lacey, D Mouzon*
- (O-92) 12:00 noon **Ethnic and gender disparities in premature adult mortality in Belize 2008-2010**  
*F Morey, IR Hambleton, NC Unwin, TA Samuels*
- (O-93) 12:15 p.m. **Racism triggers smoking in British ethnic minority adolescents: evidence from the Determinants of young Adult Social wellbeing and Health (DASH) longitudinal study**  
*U M Read, A Karamanos, A Cassidy, M Joao da Silva, O R Molaodi JK Cruickshank, S Harding*
- 12.30 p.m. **Feature Lecture 4**
- 1.15 p.m. **Presentation of Prizes and Closing Remarks**  
*DT Simeon*

**60<sup>th</sup> 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: Don't Ask, Don't Tell, Don't Care**  
*R Waechter, V Ma*
- (P – 3)      **Physical Injury, As the Face of Violence Against Women in Grenada**  
*HM Skervin, SD Palmer and JL Pascal*
- (P – 4)      **Experiences of Mental Health Professionals Counseling Young Survivors of Sexual Abuse in the Cayman Islands**  
*T Burrowes*
- (P-5)      **Trends in suicide mortality in Guyana from 2003 until 2013**  
*K Roberts, W Adu-Krow*
- (P-6)      **Debunking Suicide Myths as a Tool for Community Education in Guyana**  
*W Adu-Krow, P Singh, K Roberts, VO Adu-Krow*
- (P-7)      **Interpersonal trust, homicide and life expectancy: global patterns between 2000-2012**  
*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, and 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, M M Murphy*

**NON-COMMUNICABLE DISEASES**

- (P-14) **Prevalence of elevated levels of alanine aminotransferase (ALT) and Gamma-Glutylmyltransferase (GGT) in patients with type 2 diabetes mellitus (t2dm) at the Georgetown Public Hospital Cooperation (GPHC) diabetic clinic**  
*C Boston, R Haniff, G Ramdial, T Stuart, S Lewis-Isles*
- (P-15) **Investigating the impact of the local health care system in controlling blood glucose levels and preventing complications in patients with type 2 diabetes**  
*R Abraham*
- (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, Bt 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, M A Frankson, R Thurston*
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