



# CARIBBEAN PUBLIC HEALTH AGENCY (CARPHA)

## 58<sup>TH</sup> ANNUAL CARPHA (CHRC) SCIENTIFIC MEETING

HILTON BARBADOS RESORT – BARBADOS

May 02-04, 2013

### Draft Programme

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#### Thursday May 02, 2013

#### Session 1

#### Opening Session

#### Chairpersons:

- |       |            |   |
|-------|------------|---|
|       | 8.00 a.m.  | <b>Feature Lecture 1</b><br><i>?R Wilks</i>   |
| (O-1) | 8.45 a.m.  | <b>Nutritional Status, knowledge, practices and lifestyle characteristics of TCI Elementary School Children</b><br><i>S Malcolm, S Handfield, M Williams, TE Maitland</i>   |
| (O-2) | 9.00 a.m.  | <b>Is the standard of acute stroke care in Barbados in keeping with evidence-based recommendations? An investigation of 2009 national registry data</b><br><i>AS Harewood-Marshall, T Blackman, DOC Corbin, T Martelly, KS George, AJM Hennis, IR Hambleton, AMC Rose</i> |
| (O-3) | 9.15 a.m.  | <b>Factors affecting survival of women diagnosed with Breast Cancer: A 10-year Multivariate Study in Trinidad and Tobago</b><br><i>A Butan, V Tripathi, R Antoine</i>   |
| (O-4) | 9.30 a.m.  | <b>Testosterone deficiency is a possible risk factor for priapism associated with sickle cell disease</b><br><i>B Morrison, M Reid, W Madden, Z Feng, A Burnett</i>   |
| (O-5) | 9.45a.m.   | <b>Reduced haptoglobin bioavailability inhibits the expression of a cytoprotective monocyte population in sickle cell disease</b><br><i>KR Quimby, S Moe, I Sealy, C Nicholls, IR Hambleton, RC Landis</i>  |
| (O-6) | 10.00 a.m. | <b>In Vitro activities of Fluoroquinolones entrapped in non-ionic Surfactant Vesicles against Ciprofloxacin-Resistant bacteria strains</b><br><i>S Jankie, L Pinto Pereira, Y Clement, P Akpaka, G Pillal, S Adebayo</i>  |
|       | 10.15 a.m. | <b>COFFEE BREAK /POSTERS/ EXHBITS</b>   |

<b>Session 2</b>		<b>Child Health 1</b>
	<b>11.00 a.m.</b>	<b>Feature Lecture 2</b> <i>?S Walker</i>
(O-7)	11.45 a.m.	<b><i>Caregiver training benefits the development of children aged 6-42 months living in child care institutions in Jamaica</i></b> <i>D Stephenson, C Powell, S Chang, S Walker</i>
(O-8)	12.00 noon	<b><i>Parental Knowledge of Child Development in Clinic Attendees in Three Caribbean Countries</i></b> <i>SM Chang, A Powell, F Lopez-Boo, SM Grantham-McGregor, SP Walker</i>
(O-9)	12.15 p.m.	<b><i>Academic performance in children with sickle cell disease in Jamaica</i></b> <i>L King, S Bortulosso-Ali, S Chang-Lopez, M Reid</i>
(O-10)	12.30 p.m.	<b><i>Prevalence of overweight and obesity and associated modifiable risk factors among 6-10 year old children in the Northeast Health Region of Jamaica</i></b> <i>BE Blake-Scarlett, N. Younger-Coleman, CA McKenzie, R Wilks, J Van den Broeck, C Powell</i>
(O-11)	12.45 p.m.	<b><i>Diet, physical activity, weight status and culture among 9-11 year olds in Barbados: A pilot study</i></b> <i>PS Gaskin, P Lai, D Guy, J Knight, M Jackson, AL Nielsen</i>
	<b>1.00 p.m.</b>	<b>LUNCH</b>
<b>Session 3a</b>	<b>Concurrent</b>	<b>Child Health 2</b> <b>Chairpersons:</b>
(O-12)	2.00 p.m.	<b><i>Prevalence and secular trend of severe congenital defects among newborn in Barbados – the need for clinical-epidemiological surveillance</i></b> <i>K Singh, C Greaves, L Mohammed, A Kumar</i>
(O-13)	2.15 p.m.	<b><i>Regaining of birth weight and subsequent growth velocity in neonates</i></b> <i>J Seesahai, L Gabay, H Trotman, N Younger, M Thame</i>
(O-14)	2.30 p.m.	<b><i>Baseline measures and changes in the prevalence of child underweight, overweight and obesity between 1981 and 2010: Results from the Barbados Children’s Health and Nutrition Study (BCHNS)</i></b> <i>M Fernandez, S Kubow, K Gray-Donald, J Knight, P Gaskin</i>

- (O-15) 2.45 p.m. ***The prevalence of elevated blood pressure in adolescents in Nassau, The Bahamas***  
C Conliffe, C Hanna-Mahase, M Frankson, F Smith, M Orihaki
- (O-16) 3.00 p.m. ***Effect of a controlled intervention of healthy lifestyles, via infusion of the primary school curriculum, on knowledge attitudes practices and beliefs among primary school children in Trinidad and Tobago***  
DD Ramdath, C Henry, K Cheong, B Kalyn, S Mangroo, D Ramdath, S Nurse
- (O-17) 3.15 p.m. ***Prevalence of Anemia and the Dietary Intake of Children ages 5-9 in Trinidad and Tobago***  
W Moumena, M Webb, I Granderson, V Martina, L Phillip, K Gray-Donald
- 3.30 p.m. COFFEE BREAK /POSTERS/ EXHIBITS**
- Session 3b Concurrent Communicable Diseases**  
**Chairpersons:**
- (O-18) 2.00 p.m. ***Changing trends in dengue fever in the English and Dutch-speaking Caribbean, 1980-2011***  
EV Boisson, A Valadere, S Quesnel, A George, L Edwards, V Morris-Glasgow, L Boodram, R Salas
- (O-19) 2.15 p.m. ***Epidemiological trends and clinical manifestations of Dengue among children in Barbados***  
A Kumar, M Gittens-St.Hilaire, C Ugwuagu, AL Nielsen
- (O-20) 2.30 p.m. ***Helicobacter Pylori Infection on Montserrat: An Assessment of the epidemiological factors associated with infection***  
I Buffonge, G West, J Lee
- (O-21) 2.45 p.m. ***Phage Typing of Salmonella Enteritidis in selected English-and Dutch speaking Caribbean countries, 2005-2012: The changing epidemiology of foodborne infections and implications for prevention and control***  
L Indar, L Francis, R Singh, L Boodram
- (O-22) 3.00 p.m. ***The burden and impact of acute gastroenteritis and foodborne diseases in the Caribbean***  
L Indar
- (O-23) 3.15 p.m. ***Norovirus Outbreak: An Emerging Public Health Threat in the Caribbean with implications for Small Tourist Dependent Economies such as the Turks and Caicos Islands***  
S Handfield, S Malcolm, S Ramkallowan, K Neely, N Astwood, TE Maitland

	<b>3.30 p.m.</b>	<b>COFFEE BREAK /POSTERS/ EXHBITS</b>
<b>Session 4a</b>	<b>Concurrent</b>	<b>Non-Communicable Diseases 1 Chairpersons:</b>
(O-24)	4.00 p.m.	<b><i>All-cause and Cervical Cancer mortality by ethnicity in Belize – 2008-2010</i></b> <i>F Morey, IR Hambleton, TA Samuels</i>
(O-25)	4.15 p.m.	<b><i>Rural/Urban Differences in the Clinico-pathologic profiles of Jamaican men with Prostate Cancer: A comparative retrospective case series</i></b> <i>WD Aiken, K Jones, K James</i>
(O-26)	4.30 p.m.	<b><i>The epidemiology of prostate cancer among men in Western Jamaica</i></b> <i>M Aung, M Howard, S Dotson, J Keenan, P Jolly</i>
(O-27)	4.45 p.m.	<b><i>Prostate Cancer Knowledge, Attitudes and Practices among men in Western Jamaica</i></b> <i>T Anderson, T Wallace, M Aung, P Bessler, P Jolly</i>
(O-28)	5.00 p.m.	<b><i>Complementary use of herbs and functional foods by cancer patients in Trinidad</i></b> <i>V Mahase, A Jagroop, K Kissoon, A Maharaj, P Mathura, C Mc Quan, C Mohammed, D Ramadhin, YN Clement</i>
<b>Session 4b</b>	<b>Concurrent</b>	<b>Family Health 1 Chairpersons:</b>
(O-29)	4.00 p.m.	<b><i>What's in your baby? Assessing prenatal exposures and potential health outcomes to persistent organic pollutants (POPs), pesticides, and heavy metals in 10 Caribbean countries</i></b> <i>M Forde</i>
(O-30)	4.15 p.m.	<b><i>Prevalence of group B streptococcus colonization in pregnant women in the Bahamas</i></b> <i>NR Graham, VP Sakharkar, MA Frankson, J Johnson, K Saunders</i>
(O-31)	4.30 p.m.	<b><i>Knowledge &amp; Perceptions of HPV &amp; the HPV Vaccine among Pre-adolescent girls and their Guardians in Georgetown Guyana</i></b> <i>E Tyrell, K Ramsammy-Boyce</i>
(O-32)	4.45 p.m.	<b><i>The need for a sexual and reproductive health literacy strategy for Eastern Caribbean youth: A literature review and focus group discussions with young people in four countries</i></b> <i>CF Allen, K Thomas-Purcell, D Gibbons</i>
(O-33)	5.00 p.m.	<b><i>Sexual violence and its consequences in Haiti</i></b> <i>MM Deschamps, J Devieux, H Theodore, MI Christophe, JW Pape</i>

**Friday May 3, 2013**

	8.00 a.m.	<b>Feature Lecture 3:</b> <i>?C. Christie</i>
<b>Session 5a</b>	<b>Concurrent</b>	<b>HIV</b> <b>Chairpersons:</b>
(O-34)	8.45 a.m.	<b><i>Outcome of HIV infected pregnant women and their offspring: A 5-year study</i></b> <i>MA St. John, F Denny, D Babb</i>
(O-35)	9.00 a.m.	<b><i>10 year National HIV Viral Load trends in Barbados: Implication for treatment as prevention</i></b> <i>RC Landis, S Branch Beckles, S Crichlow, IR Hambleton, A Best</i>
(O-36)	9.15 a.m.	<b><i>Nurses' interaction with HIV patients: The influence of social contact, fear, empathy, occupational risk, systemic support and support for mandatory testing</i></b> <i>J Philip, RP Yearwood</i>
(O-37)	9.30 a.m.	<b><i>Prevalence of intimate partner violence among HIV positive and negative pregnant women in Trinidad and Tobago</i></b> <i>A Jaggat, S Bahadursingh, A Lum Lock, M Cruickshank, T Nicholas, Z Ali</i>
(O-38)	9.45 a.m.	<b><i>Prevalence of syphilis and associated risk factors involved among the HIV-infected patients attending the outpatient clinics at Princess Margaret Hospital, Nassau, The Bahamas</i></b> <i>JO Rodgers, MA Frankson, H Orlander, C Hanna-Mahase, P Gomez</i>
	10.00 a.m.	<b>COFFEE BREAK /POSTERS/ EXHBITS</b>
<b>Session 5b</b>	<b>Concurrent</b>	<b>Non-Communicable Diseases 2</b> <b>Chairpersons:</b>
(O-39)	8.45 a.m.	<b><i>Determination of association between obesity and impaired glucose tolerance in high school adolescents in New Providence</i></b> <i>K Rivers, C Hanna-Mahase, M Frankson, F Smith, S Peter</i>
(O-40)	9.00 a.m.	<b><i>Evaluation of pulmonary dysfunction among persons with type 2 diabetes in Trinidad</i></b> <i>C Guerra, S Cummings, J Bisnath, C Maxwell, D Deane, F Khan, S Warris, SM Sakamuri, BS Nayak</i>

- (O-41) 9.15 a.m. **Management guidelines for type 2 diabetes: toward a sustainable evidenced based approach of Type 2 diabetes management in public primary care in Barbados**  
H Forde, M Marshall, A Nielsen
- (O-42) 9.30a.m. **Inpatient diabetes care at the Queen Elizabeth Hospital in Barbados**  
C Taylor, M Krimholt, K Belgrave, I Hambleton
- (O-43) 9.45 a.m. **Non-invasive vascular scanning techniques in the investigation of diabetic foot**  
AR Greenidge, AP Browne, KR Quimby, RC Landis
- 10.00 a.m. COFFEE BREAK/POSTERS/ EXHIBITS**
- 10.45 a.m. **Feature Lecture 4:**  
A Jackson
- Session 6a Concurrent Metabolism**
- (O-44) 11.30 a.m. **Leonotis nepetifolia leaf extracts as a hepatoprotective agent against the harmful effects of acetaminophen- induce toxicity in mice**  
A Williams, YN Clement, S Nayak, AVC Rao, E Uhee Nwache
- (O-45) 11.45 a.m. **Effect of high glucose on the expression of genes and proteins involved in insulin signaling in cardiomyocytes**  
S Singh, DD Ramdath
- (O-46) 12.00 noon **Cardiovascular structure and function in adult survivors of severe acute malnutrition**  
I Tennant, AT Barnett, DS Thompson, J Kips, MS Boyne, EE Chung, AP Chung, C Osmond, MA Hanson, PD Gluckman, P Segers, J K Cruickshank, TE Forrester
- (O-47) 12.15 p.m. **Programming of lean body mass and resting metabolic rate in healthy Jamaican children**  
C Taylor-Byran, A Badaloo, M Boyne, C Osmond, T Forrester
- (O-48) 12.30 p.m. **Effects of methionine supplementation on cysteine and glutathione production in malnourished children**  
AV Badaloo, CO Green, JW Hsu, C Taylor-Bryan, M Reid, T Forrester, F Jahoor
- 12.45 p.m. **IAEA Presentation**  
N. Mokhtar
- 1.15p.m. LUNCH**
- 2.00 p.m. Satellite Meetings**

<b>Session 6b</b>	<b>Concurrent</b>	<b>Family Health 2 Chairpersons:</b>
(O-49)	11.30 a.m.	<b><i>Jamaicans living with sickle cell disease: What do they know about SCD?</i></b> M Asnani, M Anderson
(O-50)	11.45 a.m.	<b><i>Sickle cell disease; a risk factor for fatal dengue fever in the 2012 Epidemic in Jamaica: A preliminary report</i></b> A Rankine-Mullings, JM Knight-Madden, M MooSang, OL Lynch, M Reid
(O-51)	12.00 noon	<b><i>Impact of a comprehensive Sickle Cell Centre on early childhood mortality in a developing country: The Jamaican experience</i></b> L King, S. Bortulosso-Ali, C Cunningham-Myrie, M Reid
(O-52)	12.15p.m.	<b><i>Measuring perinatal and under-five mortality in Jamaica: Quality and completeness of vital data</i></b> A McCaw-Binns, J Mullings, Y Holder
(O-53)	12.30 p.m.	<b><i>Leading causes of death in the English- and Dutch-speaking Caribbean during the period 2000-2008</i></b> S Quesnel, E Boisson, R de Souza, A Hinds, E Bissessarsingh, B Irons
(O-54)	12.45 p.m.	<b><i>Socioeconomic differences in mortality among adults in The Bahamas</i></b> N Braithwaite
(O-55)	1.00p.m.	<b><i>Allostatic load in Jamaicans: sex differences and variability across neighborhoods</i></b> C Cunningham-Myrie, E Mabile, I Govia, N Younger, M Tulloch-Reid, S McFarlane, D Francis, G Gordon-Strachan, R Wilks, K Theall
	<b>1.15p.m.</b>	<b>LUNCH</b>
	<b>2.00 p.m.</b>	<b>Satellite Meetings</b>

**Saturday May 4, 2013**

**Session 7**

**Non-Communicable Diseases 3**

**Chairpersons:**

- (O-56) 8.30 a.m. ***Do neighbourhood environments contribute to ethnic differences in obesity, physical activity and dietary habits***  
*OR Molaodi, AH Leyland, E Ellaway, A Kearns, S Harding*
- (O-57) 8.45 a.m. ***Approaches to the early detection of breast cancer in a middle income country: Rates and determinants of self, clinical and radiographic breast examination in Dominica***  
*N Wallace-Carbon, N Unwin*
- (O-58) 9.00 a.m. ***Is Calcium associated with Risk of Prostate Cancer in Jamaican Men?***  
*MD Jackson, MK Tulloch-Reid FI Bennett, KCM Coard, ND McFarlane-Anderson*
- (O-59) 9.15 a.m. ***Sexual behaviours and urologic characteristics associated with prostate cancer risk in Barbados***  
*AJM Hennis, S Yuh Wu, B Nesesure, M Cristina Leske for the Prostate Cancer in a Black Population Group*
- (O-60) 9.30 a.m. ***The prostate cancer screening controversy: Justification for screening in Tobago and in similar Afro-Caribbean/African populations***  
*AL Patrick, CH Bunker*
- (O-61) 9.45 a.m. ***Fifteen year preliminary mortality follow-up of the Tobago Prostate Cancer Survey***  
*CH Bunker, RJ Phillips, AL Patrick*
- (O-62) 10.00 a.m. ***Arterial calcification in Afro-Caribbean men from Tobago***  
*AL Kuipers, JM Zmuda, CH Bunker, AL Patrick, I Miljkovic*
- (O-63) 10.15 a.m. ***Natural history and magnitude of changes in skeletal muscle adipose tissue infiltration with aging in Afro-Caribbean men: Longitudinal data from the Tobago Health Study***  
*I Miljkovic, AL Kuipers, Y Sheu, CH Bunker, AL Patrick, JM Zmuda*
- (O-64) 10.30 ***Glomerular filtration rate estimating equations in SS disease***  
*MR Asnani, ME Reid*
- 10.45 A.M. COFFEE BREAK/POSTERS/ EXHIBITS**



**Session 8**

**Mental Health  
Chairpersons:**

- (O-65) 11.15 a.m. ***Exposure to community violence and associated symptoms of psychological trauma among adolescents in New Providence, Bahamas***  
*L Rolle-Smith, D Curtis-Downes, MA Frankson, C Hanna-Mahase, S Pinder-Butler*
- (O-66) 11.30 a.m. ***Longitudinal patterns of psychosocial distress in Determinants of Young Adult Social well-being and Health (DASH) cohort study in London, UK: Implications for qualitative sampling and interview***  
*UM Read, O Molaodi, K Maxwell, S Harding*
- (O-67) 11.45 a.m. ***Effect of traffic pollution and psychosocial stress on ethnic differences in respiratory health in adolescence***  
*T Astell-Burt, M Maynard, E Lenguerrand, MJ Whitrow, S Harding*
- (O-68) 12.00 noon ***Suicide ideation among adolescents in Trinidad and Tobago: Protective and risk factors***  
*CM Wilson, LC Wilson*
- (O-69) 12.15 p.m. ***Association of Depression Symptoms and High BMI in 15-19 year old Jamaican Adolescents***  
*S McFarlane, N Younger, D Francis, G Gordon-Strachan, M Tulloch -Reid, R Wilks*
- 12.30 p.m. **Feature Lecture 5:**  
*G Wyatt/J Meeks-Gardner*
- 1.15p.m. ***Presentation of Prizes and Closing Remarks***  
*DT Simeon*

**58<sup>th</sup> Annual CARPHA (CHRC) Scientific Meeting 2013**  
**Poster Programme**

- (P – 1)      **Caregiver training benefits care-giving practices in children’s home in Jamaica**  
*D Stephenson, C Powell, S Chang Lopez, S Walker*
- (P – 2)      **Parental perceptions of Childhood Obesity: A Turks & Caicos Islands Perspective**  
*T Hanfield, Z Dixon*
- (P – 3)      **Differences in the prevalence of obesity and obesity-related behaviors 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 body mass index and physical activity among Bahamian adolescents in New Providence**  
*F Williams, T Fountain*
- (P-6)      **Weight perception and control behaviours among secondary school students in Trinidad and Tobago**  
*L Wilson, N Brathwaite*
- (P-7)      **Evaluation of educators concerns with the implementation of the nutrition component of the Health and Family Life Education (HFLE) 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 (SEA) children in Trinidad and Tobago**  
*A Lamsee*
- (P-9)      **Dental anxiety/fear among children aged 10 to 16 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, Tumor 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 2003-2012**  
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 & Vascular Clinic, Outpatient Dressing Room and Agape Family Medicine Clinic of the Public Hospital Authority, New Providence, Bahamas**  
TL Roker-Davis, MA Frankson, P Ramphal, 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, 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**  
WA 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: 2006-2011**  
U Tiwari-Roopnarine, I Dialsingh, S Pooransingh, A Misir
- (P-27) **Is there a case for the 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**  
O Ocho
- (P-30) **Sickle cell epidemiology in neonates born to mothers with positive prenatal Hemoglobin screens at the Princess Margaret Hospital, Nassau, Bahamas**  
D Ferguson-Saunders, C Sin Quee, A Frankson, D Brennen
- (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**  
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 Health Care 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 Health Care Workers in Western Regional Health Authority - Jamaica**  
M Aung, K Gordon
- (P-40) **Knowledge, attitudes and practices of Health Care 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 counseling and assessment Centre and Medical Out-Patient 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
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