Thursday April 19, 2012

Session 1  Opening Session

Chairpersons: A. Jackson, M. Fredericks

8.00 a.m.  Caribbean Public Health Agency (CARPHA)
            J. Walcott

(O-1)  8.30 a.m.  Risk behaviors and adolescent depression in Jamaica
               S. McFarlane, N. Younger, D. Francis, G. Gordon-Strachan, R. Wilks

(O-2)  8.45 a.m.  Dietary habits of Jamaicans aged 15-74 years
               T. Anderson, N. Younger, D. Francis, S. McFarlane, M. Tulloch-Reid, R. Wilks

(O-3)  9.00 a.m.  Efficacy of anthocyanin supplementation in preventing abnormalities of insulin signaling in sucrose fed rats
               S. Singh, DD Ramdath

(O-4)  9.15 a.m.  Factors affecting blood pressure control among hypertensive patients attending primary health care facilities in Western Regional Health Authority, Jamaica
               VH Waugh-Brown, J Goulbourne

(O-5)  9.30 a.m.  Familial Clustering of Systemic Lupus Erythematosus: An observational study into the eight generation of a Cayman Island family
               C Cummings, O Adedayo, N Iheonunekwu, J Wallace, T McLaughlin, J Merren, D Jefferson, G Smith, G Bell
9.45 a.m.  Feature Lecture 1 -  
*Facing the CNCD Epidemic in Developing Countries: Community Based Participation Research. The Case for Hypertension*
R. Wilks

10.30 a.m.  COFFEE BREAK/POSTERS/ EXHIBITS

Session 2  Communicable Diseases  
Chairpersons: A. McDonald, C. Cummings

(O-6) 11.15 a.m.  *The prevalence, causative organisms, clinical manifestations and risk factors associated with neonatal sepsis at University Hospital of the West Indies: A 5 year review*  
T Hanno, M Thame, K James, A McCaw-Binns

(O-7) 11.30 a.m.  *Pandemic influenza A (H1N1) 2009 in the English and Dutch speaking Caribbean: An Epidemiological Overview*  
EV Boisson, F Des Vignes, S Quesnel, CAREC Flu Team

(O-8) 11.45 a.m.  *Distribution of Acute Respiratory Viruses during the first year after the 2009-2010 Influenza Pandemic in the English and Dutch speaking Caribbean countries*  
L Edwards, EV Boisson, V Morris-Glasgow, S Nathaniel-Girdharrie

(O-9) 12 noon  *Foodborne diseases and Salmonellosis trends in the Caribbean, 2005-2010*  
L Indar, CAREC Foodborne Surveillance Team

(O-10) 12.15 p.m.  *Coinfections of dengue, leptospirosis and malaria in Jamaica*  
JF Lindo, PD Brown, IE Vickers, MG Brown, ST Jackson, EL Fuller

(O-11) 12.30 p.m.  *High HIV prevalence among men who have sex with men in Jamaica is associated with social vulnerability and other sexually transmitted infections*  
JP Figueroa, SS Weir, C Jones-Cooper, L Byfield, MM Hobbs, I McKnight, S Cummings

12.45 p.m.  LUNCH

Session 3  Chronic Diseases I  
Chairpersons: SC Thomas, D. Hislop-Chestnut

(O-12) 1.45 p.m.  *A high level of psychosocial distress is associated with the clustering of multiple metabolic abnormalities in Afro-Caribbean immigrants*  
ES Tull, MA Cort
Independent relations between baseline coagulation and lipoproteins, arterial stiffness and mortality, by ethnic group: 22-years follow up

SG Anderson, TAB Sanders, JK Cruickshank

Carotid intimomedial thickness in healthy Tobago families—possible implications for cardiovascular intervention

AL Patrick, A Kuipers, G. Woodard, I Miljkovic, CH Bunker, K Sutton Tyrell, JM Zmuda

Kidney function estimated by creatinine glomerular filtration rate (eGFR) among a representative sample of Tobago Black men of African heritage compared to eGFR among African American and Caucasian men in the United States

H Egwuogu, CH Bunker, AL Patrick, TJ Leak, JM Zmuda

Survival outcomes in renal transplantation in Trinidad and Tobago – SORTTT Study

K Ramsaroop, L Roberts, T Seemungal

Safety of testosterone replacement of hypogonadism associated with sickle cell disease: A Pilot report

B Morrison, M. Reid, W. Madden, A Burnett

Prostate cancer screening clinics in the Bahamas

R Roberts, K Nottage

The influence of sexual behavior, sexually transmitted infections and condom use on prostate cancer risk in Jamaican: A case-control study

W Aiken, KC Coard, FI Bennett, CM Simpson-Smith, MK Tulloch-Reid, N McFarlane-Anderson, T Tulloch, RL Wan, R Mayhew, B Morrison, TJ Paul, MD Jackson

COFFEE BREAK /POSTERS/ EXHIBITS

Session 4

Mini-Symposium 1: Knowledge Translation
Chairpersons: E. Le Franc, M. Pitts

Using evidence for policy and practice
E. Le Franc

Communicating with stakeholders: Road map for researchers
DS Ramdath

Knowledge Translation in osteoporosis management: A case study
S. Jaglal

Questions & Discussion

End of Session
**Friday April 20, 2012**

Breakfast Session: “Getting your Grant Funded”
Chairperson: DD Ramdath

7.00 a.m.  *Introduction & Objectives*
DD Ramdath

7.05 a.m.  *Successful Grant Writing – Random thoughts*
E Le Franc

7.15 a.m.  *Successful Grant Writing: A Canadian perspective*
S Jaglal

7.30 a.m.  *Questions & Discussions*

**Session 5**

Chronic Diseases II
Chairpersons: S. Persaud, O. Adedayo

(O-20)  8.00 a.m.  *Diabetes Therapeutic targets in Trinidad*
R Rojas, K Bekele, S Dean, K Gopaul, J Mahabir, K Murrell, K Phillip, V Soondar, C Ward, K Mungrue

(O-21)  8.15 a.m.  *The state of individuals with Diabetes and their healthcare in the South-West Region of Trinidad and Tobago*
RR Kalyani, N Brennan, A Misir, F Hill-Briggs, C Khan, PW Ladenson, CD Saudek, HG Taylor

(O-22)  8.30 a.m.  *Glutathione metabolism in persons with type 2 diabetes*
FK Lutchmansingh, FI Bennett, AV Badaloo, N McFarlane-Anderson, GM Gordon-Strachan, R Wright-Pascoe, F Jahoor, MS Boyne

(O-23)  8.45 a.m.  *FTO rs 9939609 and PPARG rs 1801282 genotyping in Trinidadian neonates of the major ethnic groups*
CE Cuthbert, JEF Foster, DD Ramdath

(O-24)  9.00 a.m.  *Chronic Non-Communicable Diseases in a group of primary school children in Barbados*
MA St John, R Hall, J Knight, M Hinds, M Fernandez, P S Gaskin

(O-25)  9.15 a.m.  *The Assessment of Risk Factors for Non-Communicable Diseases in children in the school attending age group in Antigua and Barbuda*
L Walwyn, S Hunte

(O-26)  9.30 a.m.  *Are our teens at risk for developing cardiovascular disease?*
A Fyzul, S Ramroop T Persad, A Asgarali K Mungrue
(O-27) 9.45 a.m.  **GINA Guidelines adherence among primary care physicians at the Princess Margaret Hospital, The Bahamas**  
B Cooper, P Darville, C Dorsett, L Farrington, B Gaitor, C Gomez, MA Frankson, K Moss, C Hanna-Mahase

(O-28) 10.00 a.m.  **Caregiver understanding, inhaler technique, use and barriers to use of inhaled corticosteroid, at the Accident and Emergency Department of the Bustamante Hospital for Children, Kingston, Jamaica**  
S Gowda, KA Bailey, H Laws

**10.15 a.m.**  **COFFEE BREAK/POSTERS/ EXHIBITS**

Session 6  Environmental Health  
Chairpersons: S. Rawlins, K. Kumar

11.00 a.m.  **Feature Lecture 2:**  
**Metabolic adaptations during pregnancy: A Study of Jamaican, Indian and American women**  
F Jahoor

(O-29) 11.45 a.m.  **An epidemiological assessment of the Dengue epidemic of 2010 in Trinidad**  
K Mungrue, V Tewari, S Maharaj, V Bridgelal, V Harrynarine, L Sampath, S Rambharose

(O-30) 12.00 noon  **Prevalence of dengue infection in a campus community in St. Kitts & Nevis**  
H Mohammed, M Hayden, E Lee, R Krecek, D Arguello, F Revan, E Hunsperger

(O-31) 12.15 p.m.  **Health problems in persons living in close proximity to mobile phone base station clusters**  

(O-32) 12.30 p.m.  **Hair mercury profile and fish consumption habit within the fishing community of Barbados: A pilot study**  
O Drescher, E Dewailly, L Sandy, M Krimholtz, J Rutchik

(O-33) 12.45 p.m.  **Self-reported health-seeking behavior associated with Ciguatera Fish Poisoning in the Turks & Caicos Islands**  
E Schneider, TE Maitland, K Morrison
1.00 p.m.  LUNCH
2.00 p.m.  Tours

Saturday April 21, 2012

Session 7  Nutrition
Chairpersons: E. Herry-Thompson, SK Mohanty

(O-34) 8.30 a.m.  Risk factors for Type 2 diabetes in children and adolescents attending schools in Trinidad
Y Batson, S Teelucksingh, R G Maharaj, B N Cockburn

(O-35) 8.45 a.m.  Examining the relationship between blood pressure and body composition in a group of 9-10 year old Barbadian primary school students
RVO Hall, MA St. John, J Knight, PS Gaskin

(O-36) 9.00 a.m.  VLDL-apoB-100 synthesis rate in severely malnourished children with severe acute malnutrition is similar to when nutritionally replenished
A Badaloo, T Forrester, M Reid, and F Jahoo

(O-37) 9.15 a.m.  Dietary intake among working-class Trinidad adults
DG Hilaire, DD Ramdath

Mini Symposium 2: Uses of Stable Isotopes
Chairperson:  M. Thame, A. Misir

9.30 a.m.  Introductory Remarks
M. Thame

9.33 a.m.  Stable Isotopes – An Overview: Principles, Safety, General Uses
F. Jahoor

9.45 a.m.  Application of Stable Isotopes in measuring body composition
A. Badaloo

10.00 a.m.  Application of Stable Isotopes in Malnutrition and Sickle Cell Disease
M. Reid

10.15 a.m.  Stable Isotopes and Chronic Diseases- Characterizing a population risk
A. Jackson

10.28 a.m.  Summary
M. Thame
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<td>10.30 A.M.</td>
<td><strong>COFFEE BREAK/POSTERS/ EXHIBITS</strong></td>
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<td><strong>Closing Session</strong></td>
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<td>Chairperson: J. St. John, D. Jefferson</td>
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<td>(O-38)</td>
<td>11.00 a.m. <strong>Risk factors for the delivery of Macrosomic infants and outcome of these infants at the University Hospital of the West Indies</strong></td>
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<td>C Richardson, H Trotman</td>
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<td>(O-39)</td>
<td>11.15 a.m. <strong>Mortality and the outcomes of patients treated in Adult Intensive Care Units (ICU) in Barbados</strong></td>
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<td>TT Semei-Spencer, Y K Areti, M Fakoory, P S Gaskin</td>
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<td>(O-40)</td>
<td>11.30 a.m. <strong>Impact of the ‘Providing Access to Continued Education’ Program on repeat teenage pregnancy in the Bahamas</strong></td>
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<td>VP Sakharkar, MA Frankson</td>
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<td>(O-41)</td>
<td>11.45 a.m. <strong>Racism, ethnic density and psychological wellbeing through adolescence: Evidence from the Determinants of Adolescent Social wellbeing and Health longitudinal study</strong></td>
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<td>S Harding, TE Astell-Burt, M J Maynard, E Lenguerrand</td>
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<td>(O-42)</td>
<td>12 noon <strong>Attitudes toward gay men and lesbians among Barbadian University students</strong></td>
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<td>JM Gromer, MH Campbell, DM Maynard</td>
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<td>12.15 p.m. <strong>Feature Lecture 3:</strong></td>
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<td>Monitoring &amp; Evaluating Health Programs: Is there a role for Health Researchers?</td>
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<td>E. Lloyd</td>
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<td>1.00 p.m. <strong>Presentation of Prizes and Closing Remarks</strong></td>
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57th Annual CHRC Scientific Meeting 2012
Poster Programme

(P – 1) Understanding obstacles of ethical global health research
K Morrison, H Watson-Burgess, M Forde, A Gomez, S Tomsons

(P – 2) Assessing the prevalence of persistent organic pollutants (POPs) in humans in the Caribbean: Preliminary finding of the Caribbean Ecohealth (CEHP) POPs study
M Forde, E Dewailly, S Côté, N Kadder, L Robertson

(P – 3) Zoonotic agent seroprevalence among islands in the Caribbean: Preliminary results from a Caribbean Eco-Health Program initiative
M A Drebot, R C Krecek, H Wood, A Loftis, E Lee, L Robertson, K Dimitrova, K Makowski, L Dillon, E Dewailly, K Morrison, M Forde

(P – 4) Mercury lowering: Evaluation of a public health intervention on mercury exposure from fish consumption in Bermuda
E Dewailly, P Rouja, M FordeC Peek-Ball, S Côté, L Sandy, L Robertson

(P – 5) Antimicrobial resistance among fecal coliforms isolated from Caribbean recreational waters
S Grannum, S De Leon, MC Lavoie

(P – 6) A preliminary investigation of household microbial water quality of stored rainwater and rainwater harvesting practices in Antigua, Barbuda, Carriacou and St. Lucia
C. Cox, N. Boodram

(P – 7) Bacterial indicators of faecal pollution in tropical waters
SLR De Leon, L Robertson, MC Lavoie

(P – 8) A mosquito survey of St. Kitts & Nevis
J Smith, J Boll, F Revan, RC Krecek, H Mohammed

(P – 9) Spatio-temporal analysis of Dengue incidence in Trinidad using directional distribution ellipses
S Hosein, R Al-Tahir

(P – 10) Observations in hospitalized paediatric patients during a recent Dengue Fever epidemic in Barbados
S. Murray, M A St John, M Gittens-St Hilaire

(P – 11) Aetiology and antibiotic resistance of Uropathogens in Jamaican children
R Morgan, M Miller, O Olugbuyi, H Trotman

(P – 12) The knowledge attitudes and practices of caregivers of children under the age of five, visiting the East Bank Demerara Regional Hospital (Diamond), with regards to the use of antibiotic
C Boston, Z Esahack, J McMillan-Fox
Assessing the HIV rapid test in the fight against the HIV/AIDS epidemic in Trinidad
S Sahadool, R Evans, S Boochay, F Ragoobar, K Maharaj, S Green, O Tayopa, K Mungrue

Profile of domestic violence among pregnant women attending public antenatal clinics in Trinidad
A Jaggat, S Bahadursingh, A Lum Lock, M Cruikshank, T Nicholas, Z Ali

Trends and characteristics among hospitalised children diagnosed with child abuse between 2006 and 2010
C Browne, M A St John

An exploration of the co-occurrence of child abuse and neglect in Trinidad
PE Maharaj, J Ramcharan, C Descartes

Injury in the Bahamas – Year 2010: A pilot study towards an injury surveillance system
C Dorsett, J Osadebay, MA Frankson, R Roberts, S Garikaparthi

Are online newspaper archives a viable source for fatal injury surveillance in the Bahamas and Trinidad and Tobago?
S DeFreitas, GM Andall-Brereton, S Quesnel

How do Barbadian mothers’ perceive childbirth? An exploration of the psychosocial factors associated with the birthing experience
TN Martelly

A case control retrospective analysis of Predispositions to severe obstetric Perineal lacerations
T Lewis, V DaCosta, SO Cawich, J Harriott J, S Wynter, L Christie

Evaluation of Post-Operative patient care in the Recovery Room of a Public Hospital in Trinidad
C Mohammed, A Jack, A Alexander, M Trim, A Roker, S Seetaram, T Gure, D Chen, S Hariharan

Patient’s knowledge and concerns regarding anaesthesia and the level of their satisfaction with the anaesthetic services in Barbados
K Thomas-Gibson, PS Gaskin, AY Kumar

Evaluation of the costs and utilization of operating rooms in a Public Hospital in Trinidad
S Bidaisee, K Beharrysingh, S Batson, R Bowles, A Bissoon, M James, R Ramkissoon, M Blondell, N Bissessar, D Chen, S Hariharan
**Attitudes and awareness towards Organ and Cornea donation among clinic attendees in the North Central Region, Trinidad**
M Edmund, C Arjoon, K Bullock, R Kuarsingh, K Mocumiyane, N Parsan, R Skeete, A Smith, D Murray, RG Maharaj

**Congenital malformations of the Central Nervous System: a 10 year review of cases seen at the University Hospital of the West Indies (UHWI)**
S Clato – Day Scarlett, H Trotman, R Melbourne – Chambers

**Five year review of epilepsy in childhood at the University Hospital: 2001-2005**
R Melbourne-Chambers, N Morrison, A Olugbuyi

**Comparison of the systemic lupus erythematosus activity questionnaire and the systemic lupus erythematosus disease activity index in the Black Barbadian population**
KR Quimby, C Flower, I Hambleton, RC Landis, A Hennis

**Novel inflammatory factors and disease activity in SLE**
KR Quimby, I Hambleton, A Hennis, C Flower, RC Landis

**An assessment of the quality Colorectal Cancer reporting in Barbados: Is it time for the introduction of standardized reporting protocols?**
C Harvey, DH-A Skeete

**Incidence of death related to cardiovascular diseases in Jamaica and Cayman Islands – An autopsy study**
S Jyoti, M Kumar, C Trinh

**The diagnosis of Diabetic Peripheral Neuropathy among Type Two diabetic patients: A challenge for Primary Health Care Physicians in Trinidad**
R Marchan R, N Ramkholawan, K Thannoo, B Sawh, C Rangoo, S Hosein, C Busette James, S Doughlin, K Gill, K Mungrue, P Nunes

**Association of C-reactive protein, uric acid, lipid profile, gender, age and blood pressure with type 2 diabetes mellitus in Trinidad and Tobago**

**Self-monitoring of blood glucose and its association with better glycaemic control in Type 2 diabetic patients aged 40-75 years in Trinidad**
K Gowrie, R Romano, C Spencer, D Noel, H Bissoon, I Dipatene, N Mahabir, R Ragbir, S Xavier, BS Nayak

**Preferred weight status indicator for Trinidadians with Type 2 Diabetes mellitus**
RR Walcott, BN Cockburn, RE Williams
The effect of lifestyle practices on blood glucose levels and the development of diabetic complications in women diagnosed with Type II Diabetes Mellitus in Guyana
E Cummings, S Castang, R. Persuad, V. Raja, A Defreitas, J Singh

Measuring healthy lifestyle adherence in the Bahamas: A study among hypertensives in a General Primary Healthcare setting
A Ferguson-Dyer, S Ferguson, K Smith, F Smith, C Hanna Mahase, M Frankson

Compliance and blood pressure control in men with hypertension attending a Type 5 Health Centre in Jamaica
FE Welsh, EM Duff, K Campbell, JLM Lindo

Combating obesity in the Cayman Islands: The work of the Children’s Health Task Force
N Treacy, L Hardy, L DeBow, SL Yin

Using formative research and design framework to increase stakeholder participation to infuse health and nutrition across the curriculum
C Henry, B Kalyn, S Mangroo, D Ramdath

A comparison of the prevalence of overweight, obesity and physical inactivity between the University of the West Indies Cave Hill Campus (UWI-CHILL) employees and the Barbados population
LM Brathwaite-Graham, E Morris, TA Samuels

Risk of overweight in relation to parenting behaviors, activity levels and school type in a 9-10 year old cohort: The Barbados Children’s Health and Nutrition Study
PS Gaskin, J Knight, M Fernandez, H Broome, MA St. John, AL Nielsen, R Rudder, J Gittens, M Jackson

Differential approaches to losing weight: Findings from a study among secondary school students in Trinidad and Tobago
NA Brathwaite, A Brumble

Parental contributions to physical activity levels in sample of 9-10 year old Barbadian students
JD Knight, C Cadogan-McClean, M Fernandez, PS Gaskin

A Puttaswamy, G West, S Hunte

Food safety awareness, handling practices and training of cooks and supervising teachers in the primary school feeding program of St. Vincent and the Grenadines
N Badrie, AP John
Perceptions of the influence of alcohol advertisements on consumption in Trinidad: A qualitative study
S Mohammed, A Seeraj, F Alexander, M Basdeo, D Dass, L Johnson, A Khan, PS Maharaj, K Ramlogan, RG Maharaj

Case Study: “The Essential National Health Research (ENHR) Council of Trinidad and Tobago”
ON Ocho

High prevalence of vitamin D deficiency in black immigrant students living in a north latitude country
S Dodin, LR Finken, B Riverin, C Blanchet, D Laurin, DV Provencher