



CARIBBEAN PUBLIC HEALTH AGENCY (CARPHA)

Draft Conference Programme

DAY 1: Thursday April 27, 2017

Session 1

OPENING SESSION

Chairpersons:

Room

8:00 am

FEATURE LECTURE 1

Roadmap for climate change and health (CC&H) in the Caribbean

8:45 am

PANEL DISCUSSION: Roadmap for climate change and health (CC&H) in the Caribbean

9:45 am

COFFEE BREAK /POSTERS/ EXHIBITS

Room

Session 2

CLIMATE CHANGE AND THE ENVIRONMENT

Chairpersons:

Room

10:45-11:15

051/USA

The impact of climate change on human health and the environment: Implications for environmental health research, policy and practice in the Caribbean

M Lichtveld

11:15

018/SUR

Differences in association of physical activity and high blood pressure between urban and rural areas in Suriname: the Suriname health study

SM Baldew

11:30

039/GUY

Rising sea level and its implications for Guyana

P Singh

11:45

048/GUY

Investigating the correlation between selected crop production and climatic parameters: implications for Food security in Guyana

D Deonarine

12:00

089/USV

The association of rainfall and temperature anomalies with childhood Type 1 diabetes

ES Tull

12:15

090/SUR

**Results of an Awareness Project in Safe Pesticide Use for
5th and 6th graders at Primary Schools in Nickerie
R Ramjatan**

12:30 **LUNCH**
Sponsor:

1:45 pm **FEATURE LECTURE 2**
Georges Benjamin – APHA

Session 3 **PUBLIC HEALTH I**
Chairpersons:
Room

2:30 pm
020/BAR **Trends in mortality from cardiovascular disease and diabetes and the association with health care expenditure in Caribbean countries**
A Razavi

2:45 pm
038/GUY **Trends in inpatient hospital deaths in a tertiary care hospital in Georgetown, Guyana: an eleven years retrospective study**
P Edwards

3:00 pm
054/GUY **Service Availability and Readiness for Non-Communicable Diseases Prevention and Control: Assessment at seven (7) Health Centres in Guyana 2014**
M Thomas

3:15 pm **COFFEE BREAK /POSTERS/ EXHIBITS**
Room

Session 4 **PUBLIC HEALTH II**
Chairpersons:
Room

4:15 pm
102/T&T **Clinical Workload in a Primary Health Care Setting in a small Developing Country Implications for the Health Work Force.**
K Mungrue

4:30 pm
024/GRE **Antibiotics use by poultry farmers in Grenada**
L Glasgow

4:45 pm
091/GUY **Trends in tobacco use among Guyanese youths from 2000-2015**
M Edwards

5:00 p.m. **End of Session**
6:30 p.m. **Opening Ceremony**

DAY 2: Friday April 28, 2017

7:00 am Breakfast Session: Writing an Abstract

8.00 a.m. **FEATURE LECTURE 3**
Prof. Anselm Hennis - PAHO

Session 5a **CARDIOVASCULAR DISEASE I: Policy**
Chairpersons:
Room

8:45 am
015/BAR Economic burden of cardiovascular disease in a small island developing state
AMC Rose

9:00 am
053/T&T The Consumption and Revenue Effects of Increased Taxation on Cigarettes: A Case Study of Grenada

9:15 am
027/BAR Examining the tax on sugar-sweetened beverages in Barbados: the political processes behind implementation and early response
M Alvarado

9:30 am
022/BAR Validating the annual monitoring of the 2007 CARICOM Heads of Government Summit Declaration on Chronic Non-Communicable Diseases
TA Samuels

9:45 am
058/BAR Evaluating Implementation of the CARICOM Heads of Government NCD Summit Declaration of 2007
TA Samuels

Session 5b **FAMILY HEALTH (parallel session)**
Chairpersons:
Room

8:45 am
069/BAH Alcohol Use Disorder and its relation with comorbidities depression and smoking among patients presenting to public clinical settings in The Bahamas
P Darville

9:00 am
013/SUR Prevalence of Psychological Distress in Suriname in urban and rural areas: the Suriname Health Study
PW Gunther

9:15 am
035/BAH Prevalence and Sociodemographic features of Men with Erectile Dysfunction in Nassau, Bahamas
M Millar

9:30 am
097/BAH Erectile Dysfunction and Depression in a Barbadian male Population.
R Roberts

- 9:45 am
049/UK **The effect of lung function on blood pressure and vascular indices from adolescence to early adulthood in a London multi-ethnic cohort**
Y Lu
- 10.00 a.m.** **COFFEE BREAK/POSTERS/ EXHIBITS**
Room
- Session 6a** **CARDIOVASCULAR DISEASE: Epidemiology and Risk Factors (parallel session)**
Chairpersons:
Room
- 11:15 am
023/BAR **Evaluating policy responses to upstream determinants of chronic, non-communicable diseases: supporting healthy diets and active living in seven Caribbean countries**
M Murphy
- 11:30 am
004/GUY **Non-communicable Diseases in Guyana: Assessing progress in the implementation of WHO global priorities and identifying emerging strategies for prevention and control**
K Roberts
- 11:45 am
008/USA **Noncommunicable disease mortality and trends in the Caribbean Region**
H Razzaghi
- 12:00 noon
109/JAM **Secular Trends and Disparities in CVD Mortality in Afro-Caribbeans and the U.S. Population (1996-2013)**
DK Francis
- 12:15 pm
021/BAR **Prevalence and phenotype of diabetes and prediabetes using fasting glucose versus HbA1c in Barbados: implications for policy on diagnosis and prevention**
N Unwin
- 12:30 pm
083/T&T **Evaluation of the efficacy of ST2 and NT-proBNP in the Diagnosis and Prediction of Short- term prognosis in Heart Failure with Reduced Ejection Fraction**
D Sawh
- 12:45 pm
087/BAR **Does peak expiratory flow rate measured sitting differ from that measured standing?**
JL Paul-Charles
- 1:00** **LUNCH**
Sponsor:

Session 6b	<u>COMMUNICABLE DISEASES/HIV (parallel session)</u>
	Chairpersons:
	Room
11:15 am	
101/JAM	Perceptions and beliefs regarding the Mosquito-Chikungunya –Fever connection among St. Catherine Residents in Jamaica
	D Holder-Nevins
11:30 am	
050/T&T	Cohort study for clinical and epidemiological follow up of patients with Arthralgia post chikungunya referred to a rheumatology clinic at a tertiary hospital in Trinidad and Tobago
	T La Rosa
11:45 am	
098/GRE	Clinical and serological observations from a case series study during the Asian lineage Zika virus outbreak in Grenada during 2016
	M Brenciaglia
12:00 noon	
100/GUY	Metabolic Syndrome among HIV-infected Adults receiving ART at the National Care and Treatment Centre, Georgetown
	S Bovell
12:15 pm	
117/T&T	Monitoring the effectiveness of prevention of mother-to-child HIV transmission in Trinidad a small middle income Country, 2013-2016
	K Mungrue
12:30 pm	
063/GUY	Antimicrobial potential of Azardirachta indica (Neem) and Syzygium cumini (Jamun) seeds against microbial pathogens from Diabetic foot
	R Kurup
12:45 pm	
115/T&T	The lingering occurrence of Leprosy in Trinidad into the 21st century
	K Mungrue
1:00	LUNCH
	Sponsor
2:30 p.m.	Tours
6:30 p.m.	Awards Banquet

DAY 3: Saturday April 29, 2017

**9:00 a.m. FEATURE LECTURE 4
*TO BE DECIDED***

Session 8 NUTRITION & LIFESTYLE
Chairpersons:
Room

9:45

**011/SUR Unhealthy eating patterns in Suriname: Part of the Suriname Health Study
L Nadar-van Venrooij**

10:00

**094/SVG Prevalence of Obesity Among Adults in the Parish of St. George, Saint Vincent and the
Grenadines, and its Relation to Cardiovascular Disease
D Santosh**

10:15

**059/UK Discordance between perceived and measured body weight and psychological
wellbeing in adolescence: Evidence from the DASH longitudinal study
S Harding**

10:30

**046/BAR Sodium and potassium excretion in an adult Caribbean population of African descent
with a high burden of cardiovascular disease
RM Harris**

10.45 a.m. COFFEE BREAK/POSTERS/ EXHIBITS

11:30

**012/AUS The proportion of dementia in Barbados explained by common modifiable lifestyle
factors
K Ashby-Mitchell**

11:45

**017/BAR Quality of life after cardiovascular disease in a small island developing state
AMC Rose**

12:00

**075/SUR Nutritional status of schoolchildren in the amazon rainforest interior of multi-ethnic
Suriname: the influence of age, sex and ethnicity.
CSC Essed**

12.15 p.m. FEATURE LECTURE

1.00 p.m. *Presentation of Prizes and Closing Remarks*

Draft Poster Programme

CLIMATE CHANGE

- 009/GRE Knowledge, Attitudes, and Perceptions on Genetically Modified Organisms: Case for Sterile Mosquito Release Against Zika in Grenada
A Ghodasara
- 029/SUR Health-related fitness of urban children in Suriname: an ethnic variety
M Walhain
- 042/SKN The Effects of Natural Disasters on the Health of the People of Caribbean Countries in the 20th and 21st Centuries
JG Avery
- 044/GUY Similarities and Differences Between Tobacco Control and Climate Change From A Public Health Perspective
V Bachan
- 056/GUY Food Security in Guyana- Feasibility of Heliculture as a Means to Ensure Food Security
G Tatkan
- 061/BAR Displacement post natural disaster: An exploration of the needs of survivors displaced due to storm Erika in Dominica
T Ravalieri

PUBLIC HEALTH

- 002/GUY Effects of an educational intervention about 'Bush Medicine' on the knowledge, attitudes and practices (KAP) of physicians and pharmacists
E Tyrell
- 006/TRI Patients' Perception of Dental Radiation in Trinidad and Tobago
A Bissoon
- 007/TRI Prevalence of dental anxiety and fear among University Students
D Reid
- 014/TRI Medication use and the importance of medication history in dentistry at a community-based dental clinic, Trinidad
S Deosaran
- 016/GUY Prevalence and Risk Factors of Multidrug Resistant (MDR) bacteria in the Burn Care Unit (BCU) of Georgetown Public Hospital Corporation (GPHC)
E Tyrell
- 026/BAR Systems Science for Caribbean Health: The development of a model for guiding policy on diabetes in the Caribbean
L Guariguata

- 031/TRI** **Formulation and Evaluation of Diclofenac Sodium Loaded Poly-ε-caprolactone Microspheres**
LL Maharaj
- 041/TRI** **The comparative analysis of the costing of cataract Surgery in the public versus private health sector**
M Mahabir
- 043/GUY** **Transportation (Medical Evacuations) of Snake bitten cost analysis in Hinterland Regions in Guyana**
V Bachan
- 045/GUY** **The Role of the Community Development Council (CDC) in improving health outcomes of children in Guyana**
G Haynes-Smith
- 055/GUY** **Cost analysis of the Ministry of Public Health Nurses Programme for the period 2008-2014**
G Tatkan
- 062/TRI** **Electronic cigarette use among young adults in Trinidad**
R Dhandoalal
- 067/BAR** **Transgendered health in Barbados: Exploring the experiences and perceptions of transgender males and females when accessing healthcare services**
FE Sargeant
- 070/GUY** **Proposal for the use of information and communication technology to improve surveillance systems response in Guyana**
R Dos Santos
- 077/GUY** **Knowledge, attitude and practices of woodworkers on the linden/Soesdyke highway, Guyana, in relation to occupational safety and health**
C Boston
- 079/TRI** **Zika awareness for prevention and control: A preliminary field study of CARPHA press releases**
GA Steele
- 081/TRI** **Ebola preparedness among the public in Trinidad and Tobago – implications for health system resilience and global health security**
S Mohammed
- 092/TRI** **Clinical Workload in a Primary Health Care Setting in a small Developing Country Implications for the Health Work Force**
K Mungrue

108/CAN The Guyana Diabetes Care Project: Development and Implementation of a Complex MultiComponent Diabetes Care Strategy
C Ke

FAMILY HEALTH

111/DOM Public Health Response to Tropical Storm Erika in Dominica, 2015
S Ahmed

003/GUY Risk factors and complications of fetal macrosomia: the Tobago experience
R Benn

005/TRI Ethical issues in pregnancy research in the Caribbean
D Aarons

047/GUY Maternal satisfaction in public and private hospitals (2013) and its policy implications for implementing the Sustainable Development Goals 2030, Guyana, South America
J Woolford

052/SUR Socio-demographic risk Factors of dietary pesticide exposure of pregnant women in Suriname
F Abdoel Wahid

073/BAH Quality of Life in Perimenopausal Women: A Bahamian Perspective
C Gomez

080/BAR Retinopathy of Prematurity at the Neonatal Intensive Care Unit of the Princess Margaret Hospital
Z Balang

084/SUR Prevalence of anaemia in schoolchildren living in the interior of multi-ethnic Suriname: the influence of age, sex and ethnicity
LS Yau

096/BAR Erectile Dysfunction and Depression in a Barbadian male Population.
AR Greenidge

COMMUNICABLE DISEASES/HIV

032/BAH Knowledge, Attitudes and Practices of Clinicians regarding Adult Vaccines: Influenza, Pneumococcal and Hepatitis B throughout the Government clinics within New Providence and Grand Bahama, The Bahamas
B Gaitor

066/TRI Assessment of knowledge, attitudes, and practices towards infection prevention among healthcare workers in Trinidad and Tobago
CG Unakal

072/BAH Resistance patterns of uropathogens in community acquired urinary tract infections in new providence, Bahamas
D Archer-Cartwright

076/GUY Seroprevalence of human t-lymphotropic virus (HTVL) 1 and 2 among blood donors in Guyana (2009- 2012)
A Anderson

NCDs

025/TRI Role of Carcinoembryonic Antigen and Histopathological assessment in Colorectal carcinomas
S Arjoon-Singh

030/TRI Investigating the risk of incident diabetes among primary care patients treated with simvastatin in the North-Central Regional Health Authority (NCRHA), Trinidad
R Khan

040/BAR Depressive Symptoms in adult Type 2 Diabetes Patients in St. Vincent and the Grenadines
D Fergus

057/ANT Progress in Prostate Cancer Care in Antigua and Barbuda
D Thwaites

060/TRI Comparison of the knowledge, attitude, practices and prevalence of mental disorders among medical and non-medical students at The University of the West Indies, St. Augustine
L Butler

065/UK “You don’t really have the same environment, it’s not the same”: exploring views on food, place and risk of type 2 diabetes among Black Caribbeans in the United Kingdom
MJ Maynard

068/BAR The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with type 2 diabetes in the Caribbean island of Barbados
CG Taylor

074/GUY Chemotherapy induced neutropenia and other outcomes among breast cancer patients in Guyana
R Kurup

082/GUY The Prevalence of Precancerous cell among women using Visual Inspection With Acetic Acid (VIA) in Region 5 Guyana
C Abrams

085/BAR Nutritional analysis of the planned menus in two district hospitals in Barbados
S Whitaker

- 086/TRI** **Breast Cancer and its Impact on Quality of Life of patients attending the NRC, T and T A Carrington**
- 093/GRE** **Cardiopulmonary Resuscitation: Analysis of Chest Compressions in Second Year Medical Students**
TJ McCann
- 095/TRI** **Assessment of the Knowledge and Practice of Dietary Habits and Healthy Lifestyles among Medical and non- Medical Students in Trinidad and Tobago.**
J Edwards
- 103/TRI** **Estimating the occurrence of resistant hypertension in Trinidad**
K Mungrue
- 110/JAM** **Faith and Spirituality in the Jamaican Mental Health Care Landscape**
I Govia

DRAFT