

64th ANNUAL CARPHA HEALTH RESEARCH CONFERENCE
Trinidad Hilton & Conference Centre, Trinidad and Tobago
June 20-22, 2019
Draft Programme

DAY 1: Thursday 20th June 2019

Session 1 OPENING SESSION

8:00 am FEATURE LECTURE I
Chairperson

8:45am PANEL DISCUSSION

9:30 am COFFEE BREAK/POSTERS/EXHIBITS
Room:

Time	OPENING SESSION
	Chairpersons:
	Room:
10:15 am	(O-1) Understanding the role of disease knowledge and risk perception in shaping preventive behaviour for selected vector-borne diseases in Guyana C Aerts, M Revilla, L Duval, K Paaijmans, J Chandrabose, H Cox, E Sicuri
10:30 am	(O-2) Cost effectiveness of long-lasting insecticide treated bed nets distribution in prevention of malaria deaths and morbidity in Guyana G Tatkan, E. Tatkan, H. Cox, T. Thomas, N. Trotman, S. Bender, E. Hamilton, S. Roberts A. Bassoo
10:45 am	(O-3) Prevalence and Patterns of Multi-morbidity in Jamaica – A Latent Class Analysis L Craig, D Hotchkiss, K Theall, C Cunningham-Myrie, N Younger-Coleman, R Wilks
11:00 am	(O-4) Observed Timelines for Utilization of Reperfusion Therapy in Acute Ischemic Stroke Patients at Princess Margaret Hospital, Nassau, Bahamas J Moss, C Nairn, M A Frankson
11:15 am	(O-5) Albumin Creatinine Ratio is Associated with Foot Ulceration in People with Diabetes: A Case-Control Study in Barbados AR Greenidge, A P Speede, KR Quimby, I R Hambleton, RC Landis
11:30 am	(O-6) Adipose tissue function in gestational diabetes mellitus A F Alrehaili, M S Anderson, D J Freeman
11:45 am	(O-7) Effect of β-hydroxy-β-methyl butyrate supplementation in conjunction with resistance exercise on muscle strength, protein metabolism and body composition in underweight adults with sickle cell anaemia G Junor, M Reid, A Badaloo
12:00 noon	(O-8) An Analysis of the 2017 National Health Survey Interview for Diabetes as a Risk Factor for Heart Disease Among Adults in the United States: Lessons for the Caribbean J Alexander, S Jahanfar, T Akinmoladun

12:15 pm POSTERS & LUNCH

Room:

1:30 pm

FEATURE LECTURE 2:

Chairperson:

Room:

Time	Concurrent Sessions	
	Session 2a: HEALTH SYSTEMS I: <i>Policy and planning</i>	Session 2b: PUBLIC HEALTH I: <i>Mental Health</i>
	Chairpersons:	Chairpersons:
	Room Assignment:	Room Assignment:
2:15 pm	(O-9) Chronic care model implementation in primary care in Trinidad and Tobago 2018 C M Poon-King	(O-10) Weight Bias and Stigma toward Obese Patients by Physicians and Medical Students in the Bahamas D Johnson, R Malcolm, J Thompson, I Bonimy, T Bethel-Mims, MA Frankson, C Farquharson, C Conliffe, C Chin
2:30 pm	(O-11) A critical review of health system governance in the Caribbean D E Greaves	(O-12) Is there a link between the use of social media and video games and depressive symptoms among teenagers? DAR Dottin, JL Paul-Charles
2:45 pm	(O-13) Model for Decentralization – What can Guyana Learn from the Nicaraguan Healthcare System? S Bender-Pelswijk, E Hamilton, G Tatkan, O Williams	(O-14) Neighbourhood Characteristics and Substance Use in the Caribbean Context: Jamaica National Drug Use Prevalence Survey 2016 E Felker-Kantor, C Cunningham-Myrie, L Greene, W Abel, U Atkinson, P Lyew-Ayee, P. Clarke, KP Theall
3:00 pm	(O-15) Biomedical research publications and productivity in the selected CARICOM countries: An analysis of PubMed and SJR databases MAA Majumder, S Gupta, U Gaur, OPAdams, B Sa, K Singh	(O-16) Mental Health in the Jamaican Population Results of the Jamaica Health and Lifestyle Survey S McFarlane, R Wilks, K Webster-Kerr, N Younger-Coleman, G Gordon-Strachan

3:15 pm

COFFEE BREAK /POSTERS/ EXHIBITS

Room:

Time	Concurrent Sessions	
	Session 3a: HEALTH SYSTEMS II: <i>Policy and planning</i>	Session 3b: PUBLIC HEALTH II
	Chairpersons:	Chairpersons:
	Room Assignment:	Room Assignment:
3:45 pm	(O-17) The Need for Education as a primary vehicle for improving Paediatric Palliative Care (PPC) in a Small Island Developing State (SIDS): Results of a qualitative exploration K Morris, N Greaves, P M Lashley	(O-18) Linking knowledge, attitudes and practices to behaviour change: Using data for community action in the Caribbean C Lewis, M Ack-Gooding, S Jean-Baptiste, B Saunders, C Braithwaite, R Royer-Thomas, F Camacho, B Gaona, AN Khan, EP Law
4:00 pm	(O-19) Service delivery barriers to HIV testing by key populations in six Eastern Caribbean countries C Allen, T Leon, V Wilson, W Kitson-Piggott	(O-20) Violence in Nevis: A Retrospective Analysis of Homicides 2000-2017 T Kumodzi

Time	Concurrent Sessions	
	Session 3a: HEALTH SYSTEMS II: <i>Policy and planning</i>	Session 3b: PUBLIC HEALTH II
	Chairpersons:	Chairpersons:
	Room Assignment:	Room Assignment:
4:15 pm	(O-21) Assessing Health System Response to the Diabetes Epidemic in Caribbean Countries	(O-22) Community Property Value and Ideal Cardiovascular Health: Findings from Urban Participants in the Jamaica Health and Lifestyle Survey 2016-2017 JA McKenzie, NO Younger-Coleman, MK Tulloch-Reid, I Govia, NR Bennett, SR McFarlane, R Walters, DK Francis, K Webster-Kerr, A Grant, T Davidson, RJ Wilks, DR Williams, TS Ferguson
4:30 pm	(O-23) The Trinidad and Tobago experience: a successful model to develop an organ donation and transplantation system using SEUSA program E Kondi, MP Gómez, Ch Ballesté, L Roberts, B Elcock, P Bradshaw, C Gardiner, M Manyalich, H Mohammed	(O-24) The Management of critically ill patients on Montserrat, a small island British Overseas Territory. A retrospective case record review. I Buffonge
4:45 pm	(O-25) Costing of the treatment of cervical cancer in Guyana G Tatkan, E. Hamilton, S. Bender	(O-26) FEAR: A Fall Epidemiological Analysis and Risk factor Assessment S Lewis, C Rauseo, M Mencia

5:00 pm

End of Session

6:30 pm

Opening Ceremony -

DAY 2: Friday 21th June 2019

7:00 am **Breakfast Session:**
Room:

8:00 am **FEATURE LECTURE 3:**
Chairperson
Room:

Time	Concurrent Sessions	
	Session 4a: COMMUNICABLE DISEASES: VECTORS	Session 4b: NON-COMMUNICABLE DISEASES I: CVD and Diabetes
	Chairpersons:	Chairpersons:
	Room Assignment:	Room Assignment:
8:45 am	(O-27) Applications of Geographic Information Systems - Strengthening decision making for vector control in Small Island Developing States - the Trinidad and Tobago Experience R Seeramsingh, VA Partapsingh, ZCM Mohammed, LG Boodram	(O-28) Association of Physical Activity with Blood Pressure and Hypertension in Afro-Caribbean Men AL Kuipers, RK Cvejkus, VW Wheeler, I Miljkovic
9:00 am	(O-29) Insecticide Resistance in Ae. aegypti mosquitoes in CARPHA Member States (CMS) over the period 2015 to 2018 R.Ragoo, J.Indarsingh	(O-30) Initiation of insulin therapy among patients with type 2 diabetes mellitus in public health primary care settings in Trinidad
9:15 am	(O-31) The effects of permethrin and temephos on public health, for control of malaria in Endemic region in Guyana, Region 8 M Sooklall, H Cox, C Alonzo, G Punu	(O-32) A clinical audit on physician adherence to eye/foot screening clinical practice guidelines for type 2 Diabetes Mellitus patients at the Penal Rock Road Health Centre, South Trinidad, 2015-2017 N D Maharaj, K Dharamraj
9:30 am	(O-33) Human biting activities of Malaria vectors at different seasons in Potaro Siparuni Guyana G Punu, H Cox, C Alonzo, M Sooklall	(O-34) Arterial stiffness in relation to birth characteristics in the Jamaican 1986 Birth Cohort NR Bennett, TS Ferguson, NO Younger-Coleman, MK Tulloch-Reid, JK Cruickshank
9:45 am	(O-35) The spectrum of disease severity, the burden of hospitalizations and associated risk factors in confirmed dengue among persons of all ages: findings form a population based longitudinal study from Barbados - one of the English-speaking Caribbean countries. A Kumar, S Mayers, J Welch, J Taitt, D Grannum, G A Benskin, A L Nielsen	(O-62) Investigating fat content health allusions based on food processing methods: A Caribbean on-campus meals analysis P Dyett, C Mendoza, N St. Louis, S Nichols
10:00 am	(O-37) Schistosomiasis School Survey in St. Lucia: April 2017– May 2018 M Fredericks-James, J Gaspard, L Atkins	(O-38) Peripheral Arterial Disease Prevalence and Risk Factors in the ECHORN Cohort Study OP Adams, D Galusha, JL Martinez-Brockman, S Hassan, E Morris, RG Maharaj, C Nazario, M Nunez, M Nunez-Smith

10:15 am **COFFEE BREAK/POSTER/EXHIBITS**
Room:

Time	Concurrent Sessions	
	Session 5a: COMMUNICABLE DISEASES/ENVIRONMENTAL HEALTH	Session 5b: NON-COMMUNICABLE DISEASES II
	Room Assignment:	Room Assignment:
	Chairpersons:	Chairpersons:
11:15	(O-39) Epidemiology of Phenotypic Resistance Patterns of Escherichia coli, Klebsiella pneumoniae and Staphylococcus aureus RP Nagassar, K Daniel, K Peters, AQJ Hinds, A Morgan-McCalla, R Brindle	(O-40) Strengthening Guyana's primary healthcare system: use of participatory methods to prepare for a community-based, task-shifting intervention in the CONgregations Taking ACTION against NCDs (CONTACT) Study R Gobin, O Perreira, S Goberdhan, M Sharma, M Ramdeen, A Cort, D VanVeen, T Thomas, S MacFarlane, I Govia, M Rambaran, R Emmanuel, R Nasiro, A Abdulkadri, T Palmer, J Sandall, L Poston, U Read, TA Samuels, R Wilks, K Cruickshank, S Ha
11:30	(O-41) Incidence of Group B Strep (Streptococcus agalactiae) colonisation amongst pregnant women attending the Linden Hospital Complex P. Cheddie, S. Blair, J. Doris, R. Ross	(O-42) Overview of cardiovascular patients admitted at the Academic Hospital Paramaribo between 2014 and 2017 in Suriname with a multi-ethnic population V Bhawan-Jairam, S Sairras, M Sewbhagan, L Samidin, A Jarbandhan, G Oehlers
11:45 am	(O-43) Efficacy of levofloxacin loaded niosomes (nonionic surfactant vesicles) in a model of Pseudomonas aeruginosa infected Sprague Dawley rats S Jankie, J Johnson, AS Adebayo, GK Pillai, LM Pinto Pereira	(O-44) Supporting the improvement of data availability for cancer control and prevention in the Caribbean S Quesnel-Crooks, G Andall-Brereton, D Martin, B Kohler, B Edwards, L Mery
12:00 noon	(O-45) An Evaluation of a Chromogenic Medium for the Identification of Methicillin Resistant Staphylococcus aureus (MRSA) in Clinical Specimens E Tyrell, L Richards, T Mentore, SB Lewi, N Roach	(O-46) African Americans, Afrocaribbeans and Africans: different cancer patterns in populations of African descent in the United States PS Pinheiro, KE Callahan, C Ragin, EN Kobetz
12:15 pm	(O-47) Risk taking sexual behaviors among young adults – findings from the HIV/STI related Knowledge, Attitudes, Beliefs and Sexual Practices Survey among Adults ages 15 to 49 in Barbados N Drakes, J Wiltshire-Gay, K Mohammed, A Kumar	(O-48) The occurrence of chronic sorrow and coping strategies employed by adult oncology patients in western Jamaica VH Waugh-Brown
12:30 pm	(O-49) Low Birth Weight in Human Immunodeficiency Virus-Exposed Uninfected Infants in Georgetown, Guyana P George	(O-50) A qualitative study exploring the impact of type 1 diabetes on Barbadian adolescents, aged 10 to 19 years old. HJ Massiah, MM Madhuvanti
12:45 pm	(O-51) The association of lean body mass and muscle strength in Urban Jamaican elderly with comorbidities B Chambers, AV Badaloo, M Reid, O Brown L Wilson	(O-52) Uncontrolled Asthma and Impaired Quality of Life in Speciality Outpatient Care in Trinidad

1:00 pm

NETWORKING LUNCH / LECTURE

Room:

2:00 pm CARPHA Clinical Care Guidelines Launch			
Session 6a: COMMUNICABLE DISEASES/ENVIRONMENTAL HEALTH		Session 6b: CARPHA 6-PPP	Session 6c:
Room Assignment:		Room Assignment:	Room Assignment:
Chairpersons:		Chairpersons:	Chairpersons:
2:15 pm	(O-53) Taking on the challenge: the role of toxic element/heavy metal exposure in chronic kidney disease. A Fevrier-Paul, AK Soyibo, N DeSilva, S Mitchell, M Voutchkov	Follow up discussion by CARPHA research partners and interested stakeholders. How do we tackle the 6-PPP implementation in CARPHA's Health Research Agenda?	Coaching session for young researchers Workshop & Exercise
2:30 pm	(O-54) Sources and concentrations of mercury and methylmercury in pregnant women from Suriname: Implications for public health J. Wickliffe, M Lichtveld, P Ouboter, G Landburg, S. MacDonald-Ottevanger, W. Zijlmans		
2:45 pm	(O-55) Impact of Hurricane Maria on environmental determinants of health in Dominica CF Allen, RMD West, D Johnson, S St Ville, I Cox, CJ Hospedales		
3:00 pm	(O-56) Using public health surveillance data to assess health impacts of severe weather events in Caribbean countries CF Allen, R Adams, RMD West, D Johnson, CJ Hospedales		
3:15 pm	(O-57) An Evaluation of Regional Research Needs using Conference Abstracts GA Williamson, S Rodrigo, CC Ragin, E Blackman, JR Beck, MK Tulloch-Reid		

3:30 pm End of Sessions

6:30 pm Awards Banquet

DAY 3: Saturday June 22, 2019**8:00 am FEATURE LECTURE 5**

Chairperson:

Room:

Time	Session 7:
	NUTRITION I
	Chairpersons:
	Room Assignment:
8:45 am	(O-58) Promoting healthy school food environments in Jeddah, Saudi Arabia: an adolescent led canteen intervention appeals care providers M Almughamisi, M O’Keeffe, S Harding
9:00 am	(O-59) Fruit and vegetable consumption and mental health across adolescence: evidence from a diverse urban British cohort study P Huang, M O’Keeffe, C Elia, A Karamanos, L Goff, M Maynard, JK Cruickshank, S Harding
9:15 am	(O-60) The Impact of the Ketogenic Diet on the Quality of Life among Cancer Patients attending an Outpatient Clinic in the Caribbean: A Randomized Controlled Trial E Augustus; I Granderson
9:30 am	(O-61) Fish consumption patterns among pregnant women in the Caribbean Consortium for Research in Environmental and Occupational Health (CCREOH) cohort and fatty acid profiles in select freshwater and marine species of fish in Suriname L. F. Soares, P. Ouboter, F. Abdoel Wahid, A. D. Hindori-Mohangoo, S. Mac Donald Ottevanger, C. W. Zijlmans, M. Y. Lichtveld, J. K. Wickliffe
9:45 am	(O-36) Promoting equity in diabetes care for African-Caribbean communities in the United Kingdom: the Healthy Eating and Active Lifestyles for Diabetes (HEAL-D) culturally-tailored diabetes self-management programme LM Goff, AP Moore, C Riva, S Harding
10:00 am	(O-63) A participatory evaluation of a school feeding program intervention applying a Theory of Change approach: A case of St. Kitts and Nevis A Saint Ville, G Hickey, E Rouwette, A Samuels, L Guariguata, N Unwin and L Phillip

10:15 am COFFEE BREAK/POSTERS/ EXHIBITS

Room:

Time	
	Session 8:
	NUTRION & FAMILY HEALTH
	Chairpersons:
	Room Assignment:
10:45 am	(O-64) Measurement of plasma volume in childhood severe acute malnutrition: a comparison of two methods of calculation using Evan’s blue technique DJ Thomas, SM Howell, AV Badaloo, ME Reid
11:10 am	(O-65) Management, comorbidities and outcome of malnourished children at Georgetown Public Hospital Corporation
11:15 am	(O-66) Burden of hospitalizations and mortality from acute severe asthma among children in Barbados, 2013-2016 A Kumar, K Krishnamurthy, N Belgrave
11:30 noon	(O-67) Body Size of Adolescents: Perceptions of Mother and Child JL Paul-Charles, OP Adams
11:45 pm	(O-68) The Association of Early Life Factors with Bone Mass in Jamaican Adolescent Children CR Taylor-Bryan, AV Badaloo, MS Boyne, C Osmond, TE Forrester
11:30 noon	(O-69) Knowledge, Attitude and Practices of Registered Nurses towards Pain Management of Sickle Cell Anemia patients at Georgetown Public Hospital, Guyana M Hoyte K Ramsaroop L Stephanas
11:45 pm	(O-70) Can public health interventions be applied to prevent the purchase of alcohol by minors in Trinidad and Tobago? – A systematic review of the existing evidence VA Partapsingh, ZCM Mohammed

12:30 pm Presentation of Prizes and Closing Remarks

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Poster Presentations

- P-1 Trends of Pseudomonas species and Acinetobacter species in a public hospital setting, Guyana**
R Kurup, O Sturge, T Wilson, K Wilson, A Wilson-Pearson, C Boston
- P-2 The Effects of Structured Physician Delivered Counselling on Physical Activity Levels in Sedentary Primary Care Clinic Attendees: A Single Blinded Randomized Controlled Trial**
M Clapperton, RG Maharaj, S Motilal, T Babwah
- P-3 Knowledge, Attitudes and Practices towards Sugar Sweetened Beverage Use and Taxation among Persons Living with Type 2 Diabetes Mellitus Attending Polyclinics in Barbados**
K Mangera
- P-4 Factors affecting the level of compliance among Filaria patients to their routine care, from August 14, 2018 - September 19, 2018 at the Ministry of Public Health (MoPH) Filaria Clinic.**
L Harris, D Austin, K Jaikarran, K Lee, M Rajaram, R Singh
- P-5 An Evaluation of The Food Choices and Lifestyle Of Women with Gestational Diabetes in Urban Trinidad**
I Francis-Granderson, A Surujlal, K Francis-Jack, K Rocke
- P-6 Herbal Medicine Use Among Pregnant And Postnatal Women Attending aTertiary Health Institution In Trinidad**
Z Ramsingh, N Rattan, C Revanales, W Robertson, B Rolle, S Roopchan, W Roy, Y Clement
- P-7 A feasibility assessment of establishing a Wellness Center in Buxton**
J Isaacs, Q Jones, E Hamilton, K Yaw and C Charles
- P-8 Boarding Emergency Department Patients in a Developing Country: Short-Term Outcomes**
OA Perreira, Z Bux, KV Iserson
- P-9 Ethics analysis of the legalization of Marijuana on public health in the Caribbean**
R Adams
- P-10 The Effectiveness of Guyana Referral Network in the Management of Snake bite**
M Idal, G Tatkan, S Bender, E Hamilton, O Williams
- P-11 Developments in Cancer Control in Antigua & Barbuda**
G Jones, G Avery, K Jones
- P-12 An Assessment of Childhood and Adolescent Obesity and Competitive Food Environments in Primary and Secondary Schools in St. George East and Tobago Educational Districts**
M Dowrich-Prince, M Webb, S Bawa, I Granderson, P Dyett

- P-13** **Distribution of genetic mutations associated with cardiovascular disease in Trinidad and Tobago: A case-control study**
R O'Brien, A Hosein
- P-14** **Screening of potential anti-diabetic properties of Barbadian folklore from medicinal plants using a non-conventional drug target.**
K Archer, A Bharatha, T Scantlebury-Manning, D Cohall,
- P-15** **Communication Channels Influence On Parental Attitudes Towards Nutrition of Children With Disabilities**
PD Jackson, FE Morris, ME Reid
- P-16** **A Needs Assessment Survey of Households in St. Croix in the aftermath of Hurricanes Irma and Maria**
MH Campbell, MK Emmanuel
- P-17** **Nurses' documentation of client teaching and discharge planning on medical wards at a Jamaican hospital**
K Abdul-Kareem, JLM Lindo & R Stennett
- P-18** **Generating support for Food Safety Policies in Caribbean Nations: An Approach for Trinidad and Tobago.**
VA Partapsingh, C Poon-King
- P-19** **A SWOT analysis to assess the feasibility of implementing an environmental health surveillance system for the Caribbean region.**
A Mitchell, R Adams
- P-20** **Doctor of Medicine in Internal Medicine at University of the West Indies, Cave Hill - 1988-2018**
CN George
- P-21** **Determinants of glycaemic control in a specialist diabetes population in Barbados**
CN George
- P-22** **Attitudes of Emergency Medical Services Stakeholders in Barbados: A Convergent Parallel Mixed-Methods Study.**
H A Smith
- P-23** **The Use of Tracer Medicines for the Monitoring of Availability of Maternal and Child Health Medicines: The Case of Guyana**
Y Mahadeo, W Adu-Krow, G Dath, VE Bachan
- P-24** **A catastrophic cost of tuberculosis on infected patients and their affected households in regions 2, 4 and 8 in Guyana, 2018.**
S Rodrigues, L Ferguson, T Mallampati
- P-25** **Detection of Extended-Spectrum Beta-Lactamase and AmpC Beta-Lactamase Production in Clinical isolates of Escherichia coli and Klebsiella pneumoniae in a tertiary care hospital in Georgetown, Guyana**
P Cheddie, M Scott, E Miller, B Sukh

- P-26 The implementation of a standardized paper-based chronic non-communicable diseases registry at primary health care clinics, South-West Regional Health Authority, 2017**
K Dharamraj, V Birju-Balraj
- P-27 Adolescent smoking and the Health Belief Model: A Literature Review**
V Bachan, W Adu-Krow
- P-28 Climate change, food security and SIDS in the Caribbean**
M Husain, J Hospedales
- P-29 Effectiveness of niosomal (non-ionic surfactant vesicles) levofloxacin in a Staphylococcus aureus model of peritonitis in Sprague Dawley rats.**
S Jankie, J Johnson, AS Adebayo, GK Pillai, LM Pinto Pereira
- P-30 Perspectives from the CONgregations Taking ACTION against non-communicable diseases (CONTACT) study: opportunities and challenges for a paradigm shift in strengthening primary health care systems**
S Harding, C Elia, R Gobin, U Read, S Goberdhan, O Perreira, M Sharma, T Thomas, M Ramdeen, A Cort, R Wilks, I Govia, M Rambaran, R Emmanuel, R Nasiro, A Abdulkadri, T Palmer, J Sandall, L Poston, TA Samuels, K Cruickshank
- P-31 Recruitment and training of health advocates in the Congregations Taking Action against non-communicable diseases (CONTACT) Study in Guyana: challenges and solutions**
O Perreira, UM Read, R Gobin, S Goberdhan, M Sharma, M Ramdeen, T Thomas, A Cort, R Wilks, I Govia, R Emmanuel, R Nasiro, A Abdulkadri, T Palmer, J Sandall, L Poston, TA Samuels, K Cruickshank, S Harding
- P-32 Understanding the drivers of Childhood: Important Preliminary findings of qualitative inquiry into the socioecological factors influencing childhood obesogenic environments in the island of Barbados**
NS Greaves, N Sobers, E. Arthur Phillips, H Harewood
- P-33 Identifying Health Determinants in Rural Trinidad with a Community-Based Participatory Research Approach**
S Ishkin, JA Ducey, S Bidaisee
- P-34 The Cost to fully immunize an infant at 1 year in Guyana**
E. Hamilton, G. Tatkhan, S. Bender-Pelsjwik, J. Goveia, K. Johnson, O. Williams
- P-35 Exclusive breast-feeding among mothers at health centres in the North Central Regional Health Authority in Trinidad and its associated factors; a cross-sectional study.**
N Rampersad, RG Maharaj, S Motilal
- P-36 Breast Cancer Experience in Antigua and Barbuda at The Cancer Centre Eastern Caribbean**
G Jones, K Jones
- P-37 Sustainable Development Goal SDG6: The Water sanitation and hygiene sector in Trinidad and Tobago in relation to the Global analysis and assessment of drinking water, sanitation and hygiene Survey GLAAS 2018**
C Poon-King,

- P-38** **Prevalence of features suggestive of asthma phenotypes among toddlers in Barbados: a prospective audit of cohort of babies born in 2015-2017.**
A Kumar, N Belgrave
- P-39** **Exploring the role of the public and private funded primary health care facilities for children in a pluralistic health care setting of Barbados.**
A Kumar, K Krishnamurthy, A L Nielsen
- P-40** **The Perceived Needs of Parents Caring for Children with Special Needs at the Ptolemy Reid Rehabilitation Centre, Georgetown, Guyana.**
N M Munroe, A A Sparman, L Stephanas
- P-41** **Evaluating Dissemination Activities Designed to Bridge the Gap between Research and Practice**
NP Sobers, S Forde, SM Jeyaseelan, I Hambleton
- P-42** **Knowledge, Attitudes and Practices of Lymphatic Filariasis and the Mass Drug Administration –A Pilot Study in two communities in Guyana**
E Tyrell, BA Ali, S Christophe, R Singh
- P-43** **Cerebral Palsy: Assessing Caregiver Knowledge and its Impact On Family Life**
E Cunjie, T Davidson
- P-44** **Is There Need For a Pediatric Emergency Department at Georgetown Public Hospital?**
M Persaud, R Luknauth, N Somwaru
- P-45** **A Pilot Study on the Prevalence of Pre-diabetes and It's Perceived Risk Factors among University of Guyana Students**
C Boston, S Ramjas, G Bacchus, M McKenzie, R Kurup
- P-46** **Incidence of Pre-diabetes and its' association with central obesity among a sampled University of Guyana,Turkeyen Campus, students**
A Anderson, D Simpson, D Jordan, R Kurup, C Boston
- P-47** **The Effectiveness of Salivary Glucose as a Non-Invasive Method of Monitoring Glucose Metabolism**
M Mc Kenzie, D Archer, N Hodge, S Mc Kenzie, C Boston
- P-48** **Caregivers' knowledge, attitudes and practices of seizures and use of anti-seizure medications among Patients admitted to Paediatric Neurology Clinic, Georgetown Public Hospital**
D Singh, S Chatterdeo
- P-49** **Glaucoma and Patient Compliance with Anti-Glaucoma Medication at the University Hospital of the West Indies, Jamaica**
D Dietrich, M McKoy, K James, D Cameron-Swaby
- P-50** **Quality of antenatal care services at healthcare centers in the tropical rainforest of Suriname**
GK Baldewsingh, BC Jubitana, ED van Eer, MY Lichtveld, L Shi, CWR Zijlmans

- P-51 Climate and public health: A participatory, transdisciplinary approach to examining the impact of climate and weather events on the health of Caribbean communities**
M Lichtveld, F Abdoel Wahid, P Mendez Lazaro, Z Guido
- P-52 Urinary pesticide metabolite concentrations in pregnant women from Suriname.**
C.S Alcala, W Zijlmans, M Lichtveld, F Abdoel Wahid, S MacDonald-Ottevanger, A van Sauers-Muller, J Wickliffe
- P-53 Health Literacy in patients requiring joint replacement**
R Rampersad, M Mencia
- P-54 The demographics and the morbidity profile of children attending a private pediatric primary care facility, in the pluralistic health care settings of Barbados – role of private pediatrician in primary care for children.**
A Kumar, C Ugwuagu
- P-55 Endometrial Cancer in Barbados: A 10 Year Retrospective Study**
S Date, D Best, D Skeete, N Ojeh, H Harewood, D Cohall1
- P-56 Obesity and Weight Concerns in Children with Special Needs in a Developing Country**
P Bahadursingh, V Siew, M Maharaj, C Legall, S Bachan
- P-57 Service availability and readiness assessment survey 2017 (study)**
M Hutson-Prince, P Edwards
- P-58 Determining associations between the occurrence of depression and socio-demographic factors in persons 65 years and older presenting to the Accident & Emergency Department of the Princess Margaret Hospital**
L Storr, C Wells, M Frankson
- P-59 Characteristics of Heart failure admissions between 2013 and 2015 in the Academic Hospital Paramaribo in Suriname**
S. Sairras, S. Baldew, K. van der Hilst, L. Shi, C. Zijlmans, M. Lichtveld
- P-60 Knowledge, Attitudes, Practices and Beliefs Regarding Prostate Cancer among adult Men Working in Government Ministries in Georgetown**
N Roach, E Tyrell
- P-61 Normative values For Handgrip Strength in the adult population of Trinidad and Tobago**
E Budhoo, M Mencia
- P-62 Contributions and Challenges of Health Economics in Guyana. A critical focus**
B Nipan, M. Vargas, D.K Brooks,
- P-63 Diabetes Type 2 – Case study of patients between ages of 10 and 28 at Demerara Paradise Limited of Guyana in 2018.**
B Nipan, M Vargas, D K Brooks

- P-64 Knowledge and confidence among Georgetown Public Hospital (GPHC) staff, post Pediatric Fundamentals of Critical Care Support (PFCCS) course: A preliminary assessment**
M Seepersaud, T Davidson, M Shewram
- P-65 Clinical debut of AIDS; a case study at the Demerara Paradise Limited in 2018 of Guyana.**
B Nipan, M Vargas, D K Brooks
- P-66 The role of health economics in the updating process of the Economic pattern of Guyana in 2018**
B Nipan, M Vargas, D K Brooks
- P-67 Participatory mapping informs implementation of the Congregations Taking Action against non-communicable diseases (CONTACT) Study health system strengthening intervention in rural Guyana.**
S Goberdhan, R Gobin, O Perreira, M Sharma, M Ramdeen, T Thomas, S MacFarlane, I Govia, R Emmanuel, R Nasiro, J Sandall, L Poston, U Read, TA Samuels, R Wilks, K Cruickshank, S Harding
- P-68 Use of local primary health care centres in rural Guyana: confidence in quality of services a major theme in the CONgregations Taking ACTION against non-communicable diseases (CONTACT) study.**
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