



**68<sup>th</sup> ANNUAL CARPHA HEALTH RESEARCH CONFERENCE**  
**ROYALTON CONFERENCE CENTRE**  
**Royalton Saint Lucia Resort, St Lucia**  
**April 25–27, 2024**

**VIOLENCE IN THE CARIBBEAN: A Public Health Crisis**

**Programme**

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***DAY 1: Thursday 25<sup>th</sup> April 2024***

**Session 1            OPENING SESSION**

**9:00 am            Opening Remarks**

Joy St. John, Executive Director, Caribbean Public Health Agency

**9:10 am            Feature Address**

**Title:** Violence in the Caribbean: A Public Health Crisis

**Speaker:** The Rt. Honourable Philip J. Pierre, Prime Minister of St. Lucia

**Chairperson:** Hon. M. Jn Baptiste, Minister of Health Wellness and Elderly Affairs

**Room:** Gros Islet 1

**9:45 am            PANEL DISCUSSION: Aiming for Change: Firearms and Public Health Intersections**

**Speakers:**

**Chairperson:** Sharon Belmar-George

**Room:** Gros Islet 1

**9:45 am            Opening Remarks**

Sharon Belmar- George

**9:50 am            Presentation**

The Honourable Terrence Drew, Prime Minister of St. Kitts and Nevis

**10:00 am           Video Presentation**

Cristophe Eick, Ambassador Federal Republic of Germany

**10:10 am           Pathway to Policy integrating security and public health responses to firearms trafficking and violence in the Caribbean.**

Nicolas Florquin, SAS; Joy St. John, Executive Director, CARPHA; Natasha Sobers, GACDRC, UWI

**Moving Forward - Key Policy Recommendations - Tackling Criminality**

Callixtus Joseph, IMPACS

**10:35 am           Discussion Forum: Q & A**

Chairperson & All Presenters

<b>10:50 am</b>	<b>COFFEE BREAK /POSTERS/ EXHIBITS</b> Room: Gros Islet 2 & Pre-Function Area
<b>Time</b>	<b>Session 2: EMERGING RESEARCH THEMES</b> <b>Chairpersons:</b> L. Indar, S. Stewart <b>Room:</b> Gros Islet 1
<b>11:30 am</b>	<b>(O-02) Impact and mental health mediation of intimate partner violence on child behaviour in Trinidad and Tobago</b> <i>J Mottley</i>
<b>11:45 am</b>	<b>(O-03) Trends in New Psychiatric Diagnoses in Persons During Peri-pandemic Periods at the Georgetown Public Hospital Corporation</b> <i>T Griffith</i>
<b>12:00 noon</b>	<b>(O-04) A retrospective study of central nervous system infections among patients admitted to the department of Internal Medicine, Georgetown Public Hospital Corporation</b> <i>K. Dookram</i>
<b>12:15 pm</b>	<b>(O-05) A retrospective study of five-year survival rates of women diagnosed with and treated for cervical cancer between 2012 and 2016 at the Georgetown Public Hospital Corporation</b> <i>O Perreira</i>
<b>12:30 pm</b>	<b>(O-06) ADHERENT Study: Assessment of Diabetes mellitus pharmacological adherence in primary Healthcare facilities Regarding social Inequalities and Technology use</b> <i>E Mandeville</i>
<b>12:45 pm</b>	<b>(O-08) Studies on the zoonotic potential of sars-cov-2 from dogs and cats</b> <i>V Matthew-Belmar</i>
<b>1:00 pm</b>	<b>(O-44) Reproductive health history and late life cognition in Tobagonian women</b> <i>C Rosano, R Cvejkus, Al Acevedo-Fontanez, J M Zmuda, V Wheeler, I Miljkovic</i>
<b>1:15 pm</b>	<b>LUNCH</b> Room: Gourmet Marche
<b>2:30 pm</b>	<b>FEATURE LECTURE 1:</b> <b>Title: The Health Services contribution to a 50% reduction in homicides in the Caribbean by 2030</b> <b>Speaker: Dr. Elizabeth Ward</b> <b>Chairperson: D. Ramdath</b> <b>Room: Gros Islet 1</b>

<b>Time</b>	<b>Session 3a:</b> <b>VIOLENCE: A GROWING PROBLEM</b> <b>Chairpersons:</b> <i>S. Keizer-Beache, C Radix</i> <b>Room:</b> Gros Islet 1	<b>Session 3b</b> <b>MALARIA CONTROL IN HARD-TO-REACH POPULATIONS</b> <b>Chairpersons:</b> <i>H. Cox</i> <b>Room:</b> Gros Islet 3
<b>3:15 pm</b>	<b>(O-09) Patterns of interpersonal violence injury location by weapon type</b> <i>J Agard, N Sobers, H Wong, M Joseph, J Toppin, N Florquin, A-S Fabre, R King, G Gordon Strachan, SG Anderson</i>	<b>Malaria Elimination and its Challenges</b> <i>PAHO/WDC Speaker TBC</i>
<b>3:30 pm</b>	<b>(O-10) Attitudes of women towards justifying domestic violence in Guyana: a national survey.</b> <i>G Joseph, LP Vidaletti, C Branas, CN. Morrison</i>	<b>Keynote Lecture – Management of Malaria Resurgence in Greece</b> <i>S Mourelatos</i>

Time	Session 3a: <b>VIOLENCE: A GROWING PROBLEM</b> Chairpersons: <i>S. Keizer-Beache, C Radix</i> Room: Gros Islet 1	Session 3b <b>MALARIA CONTROL IN HARD-TO-REACH POPULATIONS</b> Chairpersons: <i>H. Cox</i> Room: Gros Islet 3
3:45 pm	(O-11) <b>Masculinities, men’s health, and interpersonal violence in the Caribbean</b> <i>S. Caffé, C. Hommes, E. Vega</i>	<b>Preventing Malaria Resurgence - a Country perspective</b> <i>CARPHA Member State, TBC</i>
4:00 pm	(O-12) <b>Adverse Childhood Experiences among English-Speaking Caribbean Adults Raised Without Corporal Punishment in the Home</b> <i>L Mohammed, ED Thomas, J Noel, T Murray, R Isaac, C Belmar-Roberts, R Evans, R Waechter, B Landon</i>	<b>Implementing innovative vector control solutions</b> <i>S. Hills</i>
4:15 pm	<b>COFFEE BREAK /POSTERS/ EXHIBITS</b> Room: Gros Islet 2 & Pre-Function Area	
Time	Session 4a: <b>VIOLENCE: A REGIONAL PROBLEM</b> Chairpersons: <i>P. McMillan, C. Radix</i> Room: Gros Islet 1	Session 4b <b>MALARIA CONTROL IN HARD-TO-REACH POPULATIONS</b> Chairpersons: <i>H. Cox</i> Room: Gros Islet 3
4:30 pm	(O-13) <b>A hungry youth is an angry youth: The exploration of food insecurity and school-based violence among Caribbean youth.</b> <i>J Alexander-Bady, T Sufyani, J Nayeem, A Allen</i>	<b>Implementing Innovative Surveillance Solutions</b> <i>P Martinez de Salazar</i>
4:45 pm	(O-14) <b>Examining the context within which interpersonal violence injuries occur in the three country sites - The Bahamas, Barbados, and Jamaica</b> <i>K Norville J Agard, N Sobers, H Wong, M Joseph, J Toppin, N Florquin, A-S Fabre, R King, G Gordon-Strachan, SG Anderson</i>	<b>Implementing Innovative Case Management Solutions</b> <i>Speakers from: Suriname National Malaria Programme, Centre d’Investigation Clinique, French Guiana</i>
5:00 pm	(O-15) <b>The Lived Experience of Women in Intimate Partner Violence (IPV) Relationships in Rural Communities in Trinidad</b> <i>LV Babb, A Cumberbatch-Alleyne, ON Ocho</i>	<b>Panel discussion - challenges in delivering malaria interventions in hard-to-reach populations.</b> <i>F Fouque, Scientist and Focal person for Vector, TDR/WHO and PAHO speaker TBC</i>
5:15 pm	(O-16) <b>Self-reported experience of sexual, physical, and verbal violence among university students in Barbados during the COVID-19 pandemic</b> <i>MH Campbell, T Whitby-Best, NS Greaves, MK Emmanuel, PS Chami, SG Anderson</i>	<b>Plenary</b>
5:30 pm	<b>End of Session</b>	
6:00 pm	<b>Opening Ceremony</b> Harbor Club	

**DAY 2: Friday 26<sup>th</sup> April 2024**

**9:00 am**                    **FEATURE LECTURE 2:**  
**Title: Gun Violence in the Caribbean: A focus on guns and bullets**  
**Speaker:** Prof. Hargarten (Virtual)  
**Chairperson:** *J. St. John*  
**Room:** Gros Islet 1

<b>Time</b>	<b>Session 5a: VIOLENCE: QUALITY OF LIFE AND POLICIES Chairpersons: E. Ward, N. Sobers Room: Gros Islet 1</b>	<b>Session 5b POSTER SESSION 1 Chairperson: M. Reid, T. Jagnarine Room: Gros Islet 3</b>
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<b>9:45 am</b>	<p><b>(O-17) Quality of Life Among English-speaking Caribbean Adults Raised Without Corporal Punishment—Comparing Quantitative and Qualitative Assessments</b>  <i>J Noel, ED. Thomas, L Mohammed, T Murray, R Isaac, R Waechter, B Landon</i></p>	<p><b>(P-10) Securing Health Information: A Study of Patient Privacy in Guyana's HIV Care and Treatment Facilities</b>  <i>T Jagnarine</i></p> <p><b>(P-11) Microbial Analysis of Indoor Air Quality and the Effectiveness of a Disinfection Intervention at a University Library</b>  <i>B Ally-Charles, E Tyrell, K Hohenkirk, A Hutson, O Van-Lewin</i></p> <p><b>(P-12) Primary care physicians' perceptions of Pre- exposure prophylaxis (PrEP) for HIV in Guyana: a qualitative study</b>  <i>A Wilson-Parkinson, R Kurup, B Wilson, T Jagnarine</i></p>
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<b>10:00 am</b>	<p><b>(O-18) Perceived Safety in U.S. Virgin Islands' Public Secondary Schools: Implications for Student Learning and Overall Student Health</b>  <i>N Michael, D Howell, A Williams, T Rabsatt</i></p>	<p><b>(P-13) Early detection and response: The importance of rapid syndromic diagnostics in the control of communicable disease in UK Caribbean territories</b>  <i>M Dryden, J Lee, N Wright, M St Hill, T Skerritt, A Siebs, C Blake, A Andrewin</i></p> <p><b>(P-14) Bloodstream patients among patients admitted to the department of internal medicine, Georgetown Public Hospital Corporation</b>  <i>A Edun, D Persaud</i></p> <p><b>(P-15) Evaluation of management in women with ASC-US smear and High-risk HPV positive test in Martinique</b>  <i>F Najioullah, A Monthieux, M Dramé, M Jean-Laurent</i></p>
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Time	<b>Session 5a:</b> <b>VIOLENCE: QUALITY OF LIFE AND POLICIES</b> <b>Chairpersons:</b> <i>E. Ward, N. Sobers</i> <b>Room:</b> Gros Islet 1	<b>Session 5b</b> <b>POSTER SESSION 1</b> <b>Chairperson:</b> <i>M. Reid, T. Jagnarine</i> <b>Room:</b> Gros Islet 3
10:15 am	<p>(O-19) <b>The Youth Resilience, Inclusion, and Empowerment Program: Using the Public Health Approach for the Prevention of Crime and Violence in the Eastern Caribbean</b>  <i>C Bailey, K Casey, H Cheon, C Katz</i></p>	<p>(P-16) <b>Factors Influencing Non-Compliance of Anti-Retroviral Treatment in Patients with HIV at the National Care and Treatment Centre</b>  <i>A Davilar, T Hyman, J Glasgow, T Hunte, N Holder, R Kurup</i></p> <p>(P-17) <b>The Impact of Covid-19 on Imaging Case Volumes at Georgetown Public Hospital Corporation, Radiology Department, Guyana</b>  <i>S Sagon, S Baskh, J Persaud, M Dainty, D Mangroo</i></p> <p>(P-18) <b>The impact of Coronavirus Disease 2019 on staff at a tertiary referral hospital in Guyana</b>  <i>P Findlay-Hardyal, A Harvey, A Prakash, J Francke, T Grogan, R Sanghvi</i></p>
10:30 am	<p>(O-20) <b>The development of Trinidad and Tobago's first National Clinical and Policy Guidelines on Intimate Partner Violence and Sexual Violence</b>  <i>N Lyons, B Baer, N Sookhoo, A Sirjusingh, R Bridgelal-Nagassar, M Harris, CF Allen</i></p>	<p>(P-19) <b>Knowledge, Acceptance and attitudes of parents regarding COVID-19 vaccination of children at the Georgetown Public Hospital Corporation and its Satellite Health Centers</b>  <i>B Deokarran-Benn, L Hinds, M Persaud</i></p> <p>(P-20) <b>The Clinical Course of Covid 19 in the Paediatric Population at Georgetown Public Hospital and Infectious Disease Hospital: A Retrospective Chart Review</b>  <i>K Bynoe, P Persaud</i></p> <p>(P21) <b>Trends in Transfusion-Transmissible Infections Among Blood Donors between 2018-2022 at the National Blood Transfusion Service, Guyana</b>  <i>J Hatton, K Hohenkirk, C Abrams, A Hutson, O Vanlewin, P Lewis, L Pryce, E. Tyrell, B Ally-Charles, N Sitchan, M Persaud, D David</i></p>

Time	<b>Session 5a:</b> <b>VIOLENCE: QUALITY OF LIFE AND POLICIES</b> <b>Chairpersons:</b> <i>E. Ward, N. Sobers</i> <b>Room:</b> Gros Islet 1	<b>Session 5b</b> <b>POSTER SESSION 1</b> <b>Chairperson:</b> <i>M. Reid, T. Jagnarine</i> <b>Room:</b> Gros Islet 3
<b>10:45 am</b>	<p>(O-21) <b>Feasibility and readiness assessment of small island developing states for development and strengthening of primary care registries.</b>  <i>N Sobers, J Agard, J Campbell, S Jeyaseelan</i></p>	<p>(P-38) <b>The Incidence of Lower Limb Amputations in Type Two Diabetic Patients at the Georgetown Public Hospital Corporation</b>  <i>K Cummings, J Bartholomew, C Correia, W Emptage, C Miggins-Barclay</i></p> <p>(P-22) <b>Mental Health Assessment of Key Populations Living with HIV (PLHIV) in Guyana</b>  <i>T Jagnarine, A Totaram</i></p> <p>(P-23) <b>The Effects of Fluoxetine on Anxiety-Like Behaviours of Zebrafish (Danio-rerio)</b>  <i>J Ramcharitar, R Lue Chin, J Atteih, D Balladin, S Richardson, A Mohammed, A Ramcharitar, R Lue Chin, J Atteih, D Balladin, S Richardson, A Mohammed, A Persad, D Kumarsingh, JM Wood-Saloman</i></p>
<b>11:00 am</b>	<p>(O-22) <b>Garbage Codes as Underlying Causes of Out-of-Hospital Deaths in East Trinidad, 2022–2023</b>  <i>A Bridgelal-Gonzales, V Gajadhar</i></p>	<p>(P-29) <b>Workplace stress conditions and its impact on the health care delivery at the New Amsterdam Hospital during the covid-19 pandemic between April-December 2020: A retrospective study of Health Care Workers</b>  <i>T Ross, C Edwards, A Fortune A Sinclair, S Hinkson</i></p> <p>(P-30) <b>Characterization of Suicidal behaviour among patients 10 to 17 years old who attended the Georgetown Public Hospital Corporation Psychiatry clinic from 1st January 2022 to 31st December 2022</b>  <i>S Toney, J October</i></p> <p>(P-31) <b>Caregiver Burden in Mental Illness</b>  <i>K Munroe, B DeClou</i></p>
<b>11:15 am</b>	<b>COFFEE BREAK/POSTER/EXHIBITS</b> <b>Room:</b> Gros Islet 2 and Pre-Function Area	

	CONCURRENT SESSIONS	CONCURRENT SESSIONS
<b>Time</b>	<b>Session 6a: NON-COMMUNICABLE DISEASES Chairpersons: R. Georges, D. Cohall Room: Gros Islet 1</b>	<b>Session 6b: INFECTIOUS DISEASES Chairpersons: M. Thame, S. Bidaisee Room: Gros Islet 3</b>
<b>11:45 am</b>	(O-23) <b>Physical Activity, Sedentary Behaviour and Muscle Health: The Tobago Health Study</b> <i>I Miljkovic, R Cvejkus, A Acevedo-Fontanez, C Rosano, V Wheeler</i>	(O-30) <b>A Research Agenda to Support Evidence Generation and to Inform Policy Decisions on Vector-borne Diseases in the Caribbean</b> <i>W Dunbar, J Indarsingh, R Ragoo, H Cox</i>
<b>12:00 noon</b>	(O-24) <b>Enablers, challenges, and benefits of multilevel intersectoral collaboration for NCD Prevention: The Kalinago in Dominica</b> <i>R Emmanuel, UM. Read, JK Cruickshank, S Harding</i>	(O-31) <b>The impact of the coronavirus disease 2019 pandemic on stroke hospitalizations in the Academic Hospital of Paramaribo with data from 2018 to 2021: are there reasons for concern?</b> <i>A Mahabier, A Jarbandhan</i>
<b>12:15 pm</b>	(O-25) <b>Assessing the effectiveness of a gym-based childhood obesity management program.</b> <i>E Runfeldt, MA St. John, A. Warner, C. Bowen, N Sobers</i>	(O-32) <b>Severe Dengue Cases with Multi-visceral Failure Admitted to an Intensive Care Unit: A Prospective Study in Martinique</b> <i>D Resiere, J Florentin, M Drame, R Banydeen , R Neviere</i>
<b>12:30 pm</b>	(O-26) <b>An Assessment of the Knowledge, Attitudes and Practices Regarding Ultra-Processed Foods among Residents of Trinidad and Tobago: A Social Media Study</b> <i>D Makoosingh, M Webb, S Beckford</i>	(O-33) <b>The Public Health importance of Detecting Enveloped and Non-Enveloped Viruses in Wastewater</b> <i>K Farmer-Diaz, M Matthew-Bernard, S Cheetham, K Mitchell, C Macpherson, ME Ramos-Nino</i>
<b>12:45 pm</b>	(O-27) <b>Primary Care Physicians' Practices and Barriers in Evaluating and Managing Chronic Kidney Disease in New Providence, The Bahamas</b> <i>W Bain, S Pinder-Butler, T Fountain, I Grant</i>	(O-34) <b>An Assessment of Sputum Cultures in Patients at the Infectious Disease Hospital in Guyana during the COVID-19 Era</b> <i>E Tyrell, A Lewis, E Rampersaud, Z Baird, B Ally-Charles, A Pearson, A Hutson, C Abrams, B Chester</i>
<b>1:00 pm</b>	(O-28) <b>Cancer burden in Tobago, West Indies</b> <i>D George, L Paul, H Daisley</i>	(O-35) <b>Complementary and Alternative Medicine Views and Practices for the treatment of Covid-19. A Cross Sectional Analysis in Eastern Trinidad, 2022</b> <i>SD Thompson, A Bridgelal</i>
<b>1:15 pm</b>	(O-29) <b>The trend of stroke hospitalizations in the Academic Hospital of Paramaribo by sociodemographic and geographical differences from 2018 to 2021: a retrospective study</b> <i>A Mahabier, A Jarbandhan</i>	(O-36) <b>Phytochemical screening and Antimicrobial potential of Psidium guajava (Guava) leaf extract</b> <i>B Ally-Charles, E Tyrell, R Khatun, R Lall, B Yassin, M King, D Rajnarine, B Dey, A Hutson</i>
<b>1:30 pm</b>	<b>NETWORKING LUNCH / LECTURE Room: Gourmet Marche</b>	

Time	<b>Session 7a: Poster Session 2</b> <b>Chairpersons:</b> <i>M. Reid/ C. MacPherson</i> <b>Room:</b> Gros Islet 1	<b>Session 7b: Research Skills Workshop</b> <b>Chairpersons:</b> <i>D. Ramdath, S. Stewart</i> <b>Room:</b> Gros Islet 3
2:30 pm	<p>(P-32) <b>Knowledge, Attitude, and Practices Towards Chronic Kidney Disease Among Healthcare Professionals in Trinidad and Tobago</b>  <i>V Singh, K St Brice, S Seepersad, S Pakeerah, G Bardouille, H Thompson, T Hassim, K Martin, J Ragoonanan</i></p> <p>(P-33) <b>A Comparative Study on Conventional Screening Methods and Citrate Haemoglobin Electrophoresis on Sickle Cell Patients in Guyana</b>  <i>A Anderson, R Kurup</i></p> <p>(P-34) <b>Haemodialysis Vs. Peritoneal Dialysis: A Quality-Of-Life Assessment Study in Guyana</b>  <i>G Bryan, H Chester, S Connell, S Griffith, K Montague, R Sanmoogan, N Vieira, J Hatton</i></p>	<p>Assistance with:</p> <ul style="list-style-type: none"> <li>• Preparing a research proposal</li> <li>• Study designs.</li> <li>• Writing an abstract</li> </ul> <p>★ Meet a Professor</p>
2:45 pm	<p>(P-36) <b>The knowledge, perception, and practice of women towards cervical cancer screening who attended the Obstetrics and Gynaecology clinic of the New Amsterdam Regional Hospital over a three-months period.</b>  <i>M Reddi, M Perreira, B King, S Singh</i></p> <p>(P-37) <b>Making progress on NCDs by tackling mental health stigma in small island communities - the British Virgin Islands and Bermuda</b>  <i>V Rubaine, A Neilson-Williams, K Grant-Simmons, S Baker, K Crawshaw</i></p> <p>(P-39) <b>In-person vs online delivery of a nutrition education intervention for improving nutrition knowledge and attitudes of amateur adolescent basketballers in eastern Trinidad.</b>  <i>CJ Samuel, M Webb, S Beckford</i></p>	
3:00 pm	<p>(P-41) <b>Guyana's Approach to Evidence-Based Public Health Practices at the Ministry of Health</b>  <i>T Jagnarine</i></p> <p>(P-42) <b>Overcoming Barriers to Health Tourism Development in Guyana: A Comprehensive Study</b>  <i>M Sooklall, T Jagnarine</i></p> <p>(P-43) <b>Analysis of Animal Research Regulations within Developing Caribbean Countries</b>  <i>S Francis-Charles, S Bidaisee</i></p>	



Time	<b>Session 7a:</b> <b>Poster Session 2</b> <b>Chairpersons:</b> <i>M. Reid/ C. MacPherson</i> <b>Room:</b> Gros Islet 1	<b>Session 7b:</b> <b>Research Skills Workshop</b> <b>Chairpersons:</b> <i>D. Ramdath, S. Stewart</i> <b>Room:</b> Gros Islet 3
3:15pm	<p>(P-45) <b>Adverse Reaction among blood donors in Guyana</b> <i>D Simpson, S Ross, P Lewis, EF Allo, R Escalada</i></p> <p>(P-46) <b>Barriers and Opportunities to Climate Change Health System Strengthening in the Eastern Caribbean</b> <i>Greaves, W Gabriel, L Charles, A Thomas, K Polson, L Telesford</i></p> <p>(P-47) <b>Distribution of ABO and Rh (D) blood group antigens among blood donors in Guyana</b> <i>R Kurup, P Lewis, A Joseph, L Ward, A Anderson, M McKenzie, C Boston, R Gordon</i></p>	
3:30 pm	<p>(P-49) <b>Perceptions of Registered Nurses at the public hospital and selected health centres regarding the mandatory continuous nursing education</b> <i>A Jones, N Dass-Sutton, S Amin, N Holder, R Kurup</i></p> <p>(P-50) <b>Development of Scientific and Clinical research Cooperation in the Caribbean: A new bibliometric Internet platform (DOSCCAR)</b> <i>C Contaret, J Deloumeaux, A Puello, V Pollanco, AP Ortiz, O Edwige, M Dramé</i></p> <p>(P-51) <b>A Cross-sectional Study of the Training Status and of the Knowledge, Attitudes, and Practices of Food Handlers in Temporary Restaurants in Barbados</b> <i>D Straker, H Harewood</i></p>	
3:45 pm	<p>(P-53) <b>Knowledge, Attitudes and Practices (KAP) of Female Students of the University of Guyana Regarding Pap Smears</b> <i>N Williams, V Boodram, J Gobin, D Mahabir, L Singh, R Tewari, J Hatton, N Sitchao</i></p> <p>(P-54) <b>Job Satisfaction Among Physicians at a Tertiary Care Institution in Georgetown Guyana</b> <i>D Van-Veen B McDavid, B Ally-Charles A Hutson, O Vanlewin, C Abrams J. Hatton</i></p> <p>(P-55) <b>Environmental factors that contribute to falling among the elderly population in two geriatric homes in Guyana.</b> <i>C Andrews, Warde, F Hamilton, S Henry S Marks S Hunter S Johnson, S Villarreal, E Cummings</i></p>	

Time	<b>Session 7a:</b> <b>Poster Session 2</b> <b>Chairpersons:</b> <i>M. Reid/ C. MacPherson</i> <b>Room:</b> Gros Islet 1	<b>Session 7b:</b> <b>Research Skills Workshop</b> <b>Chairpersons:</b> <i>D. Ramdath, S. Stewart</i> <b>Room:</b> Gros Islet 3
4:00 pm	<p>(P-24) <b>Factors associated with readmission to the Psychiatric Holding at Georgetown Public Hospital Corporation</b> <i>E Williams, E Nickram- Validum</i></p> <p>(P-25) <b>Factors associated to depression among adult patients attending to Psychiatric outpatient clinic at Georgetown Public Hospital Corporation during December 2021 to December 2022</b> <i>I Duran Llanes, Z Lopez Mompel</i></p> <p>(P-26) <b>Mothering as a Social Determinant of Mental Health: Cultural Dynamics and Insights from Professional Black West Indian Women in the British Virgin Islands</b> <i>S. Blount</i></p>	
4:15 pm	<p>(P-27) <b>Exploring the Relationship between Sex, Sleep Patterns, and Psychological Distress among College of Medical Science Students at the University of Guyana</b> <i>O Vanlewin, A Hutson, A Abraham, C Abrams, B Ally-Charles, E Tyrell, S Hutson, D Mckenzie, TBraithwaite, D Van Veen, L Harris, D Dass J Hatton, N Paul</i></p> <p>(P-28) <b>Sociodemographic Descriptive Analysis and Navigating the Nexus: Mental Health among College of Medical Sciences Students at the University of Guyana</b> <i>A. Hutson, O. Vanlewin, A Abraham, C Abrams B Ally-Charles, E Tyrell, S Hutson, D Mckenzie, T Braithwaite, D Van Veen, L Harris, D Dass J Hatton, N Paul</i></p> <p>(P-35) <b>A Quantitative Retrospective Audit of the Clinical Spectrum and Prevalence of Paediatric Renal Diseases seen within the Paediatric Nephrology Department at Georgetown Public Hospital Corporation (GPHC) during the time period of January,2014 to April,2023</b> <i>J Joseph, N Narine, G Ramkumar, B Williams, M Persaud, E Cunjie</i></p>	

Time	Session 7a: Poster Session 2 Chairpersons: <i>M. Reid/ C. MacPherson</i> Room: Gros Islet 1	Session 7b: Research Skills Workshop Chairpersons: <i>D. Ramdath, S. Stewart</i> Room: Gros Islet 3
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**4:30 pm** (P-01) **The Saving Brains Grenada/Conscious Discipline Programme: A Pre-primary and Primary School-Based Violence Prevention Program for Children and Adults**

*B. Landon, R. Evans, C. Belmar-Roberts, S. Holmes, R. Isaac, L. Mohammed, T. Murray, J. Noel, E. Thomas, R. Waechter*

(P-52) **Basic Life Support: Knowledge, Attitude and Practices of Healthcare Personnel at Selected Institutions in Region 4**

*T. Ross, Z. Wilburg, R. Watts*

(P-40) **24-Hour Dietary Recall Nutrition Survey in St. Kitts and Nevis**

*L Duncan, HC Chen, H Laws*

**4:45 pm** **End of Sessions**

**6:30 pm** **Awards Banquet**

Venue: Harbor Club (Poolside & Ballroom)

**DAY 3: Saturday 27<sup>th</sup> April 2024**

**9:00 am**

**FEATURE LECTURE 3**

**TTITLE: Reflecting on Criminal Gang Findings and the Prospect for Change**

**Speaker:** Mr. T. Weekes

**Chairperson:** S. Stewart

**Room:** Gros Islet 1

Time	Session 8a PUBLIC HEALTH Chairpersons: <i>H. Cox, S Harding</i> Room: Gros Islet 1	Session 8b Poster Session 3 Chairpersons: <i>M Reid, C. Contaret</i> Room: Gros Islet 3
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**9:45 am**

(O-37) **Can we use wastewater surveillance to detect patterns of antibiotic resistant in bacteria?**

*M Matthew-Bernard, K Farmer- Diaz, S Cheetham, K Mitchell, CNL Macpherson, ME Ramos-Nino*

(P-44) **Knowledge, perception, and behaviour of hand hygiene among clinical year medical students at Greenheart Medical University (GMU) and Rajiv Gandhi University of Science and Technology (RGUST) in Guyana**  
*M Gill, T Jagnarine*

(P-48) **The Effectiveness of Self-Care Intervention Model on Quality of Life of Burn Patients admitted to the Burn Care Unit GPHC, Guyana**  
*A Edwards, A Marks, N Marshall, L Stephanas*

(P-02) **Birth Rates in East Trinidad during the Covid-19 Pandemic**  
*A Bridgelal-Gonzales, S Mahabir, D Geelalsingh*

Time	<b>Session 8a</b> <b>PUBLIC HEALTH</b> <b>Chairpersons:</b> <i>H. Cox, S Harding</i> <b>Room:</b> Gros Islet 1	<b>Session 8b</b> <b>Poster Session 3</b> <b>Chairpersons:</b> <i>M Reid, C. Contaret</i> <b>Room:</b> Gros Islet 3
10:00 am	<p>(O-38) <b>A knowledge, attitudes, and practices (KAP) survey amongst veterinarians in Barbados on antibiotic usage, resistance, and antimicrobial stewardship (AMS)</b>  <i>M Gittens-St.Hilaire, D Elcock, P Chami</i></p>	<p>P-03) <b>Maternal and Perinatal Outcomes associated with Elective Induction of Labor at Full term versus Late Term Pregnancies at Georgetown Public Hospital Corporation from January 2019 to January 2022</b>  <i>A Matadeen, A Biala, R Sookraj</i></p> <p>(P-04) <b>An Evaluation of the Lipid Profile and Haematology Profile in Down Syndrome Children &amp; Adolescents in Guyana- a pilot study</b>  <i>M McKenzie, R Kurup, R Manbodh, S Parma, N Rajak, D McKenzie, R Roberts-Martin</i></p> <p>(P-05) <b>Satisfaction of caregivers with the services provided at the Paediatrics Outpatient Department at the Georgetown Public Hospital Cooperation</b>  <i>M Persaud, K Prashad, N Samaroo, O Harris, K Henry</i></p>
10:15 am	<p>(O-39) <b>Sargassum Invasions and Their Impact on Caribbean Shorelines: Exploring Environmental Violence and Potential Effects on the Human Neurological System</b>  <i>R Banydeen, J Florentin, C Boullanger, R Neviere, D Resiere</i></p>	<p>(P-06) <b>Respectful Maternity Care (RMC) Formative Assessment – A Case Study of Trinidad and Tobago.</b>  <i>A James-Euin, W Arneaud, M Rollock, D Lewis, S Curtis, S Stalls, P Sripad, S Moffson, J Ricca, ON Ocho</i></p>
10:30 am	<p>(O-40) <b>Determinants of Long-term Mortality in Barbados</b>  <i>H Scheck; N Sobers; C Howitt; H Vatanaparast; SG Anderson</i></p>	<p>(P-07) <b>The Impact of the Covid-19 Pandemic on Child Growth in Guyana</b>  <i>A Phoenix, A Somrah, O Smith, A Jones, J Joseph, H Victorine, J Hatton, M Persaud</i></p> <p>(P-08) <b>A Scoping Review of the Prevalence and Associated Factors of Early Discontinuation Rate of Contraceptive Implants</b>  <i>C Abrams, J Hatton, K Hohenkirk, A Hutson, E Tyrell, B Ally-Charles, B Chester, O Vanlewin</i></p> <p>(P-09) <b>Sexual Practices, Hygiene and Associated Risk Factors for Urinary Tract Infections among Pregnant Women at the Linden Hospital Complex, Guyana</b>  <i>C Abrams, K Hohenkirk, J Hatton, A. Hutson, E Tyrell, B Ally-Charles, D Van-Veen, O Vanlewin, B Chester</i></p>

Time	Session 8a <b>PUBLIC HEALTH</b> Chairpersons: <i>H. Cox, S Harding</i> Room: Gros Islet 1	Session 8b <b>Poster Session 3</b> Chairpersons: <i>M Reid, C. Contaret</i> Room: Gros Islet 3
10:45 am	(O-41) <b>Substance use among men who have sex with men in Region 4 Guyana and its effects on risky sexual behaviour.</b> <i>N Tamayo-Jimenez, D Sharma</i>	
11:00 am	(O-42) <b>Evaluation of risky sexual behaviour and associated factors among university students in Guyana: a cross-sectional study</b> <i>N Harris, T Jagnarine</i>	
11:15 am	<b>COFFEE BREAK/POSTERS/ EXHIBITS</b> Room: Gros Islet 2 & Pre-Function Area	
Time	Session 9 <b>MENTAL HEALTH</b> Chairpersons: G. Hutchinson, M. Campbell Room: Gros Islet 1	
11:35 am	(O-43) <b>Implementation of a Multisectoral Programme to Improve Indigenous Adolescent Mental Health in Brazil and Dominica (IMPACT)</b> <i>S Harding, S Anderson, L Vargas Dias, D Parmar, P Dazzan, J Murdoch, P Jardim, A Grande, R Gibson, A Abdulkadri, V Iribarrem A Miranda Emmanuel, X Zounrtos</i>	
11:50 am	(O-45) <b>Hanging Suicides in Martinique</b> <i>D Resiere, J Florentin, R Banydeen, R Neviere</i>	
12:05 pm	(O-48) <b>Completed and attempted suicides, and methods used among adolescents in Trinidad and Tobago from 2013–2022</b> <i>K Khan, J Francis, W Furlonge, R Gangoo, E Ganpat, J George, S George, T George, I Gonzalez Ibrahim</i>	
12:20 pm	(O-47) <b>Addressing the Determinants of Stress among adolescent students through pet ownership</b> <i>S. Bidaisee</i>	
12:35 pm	Closing Remarks	
7:00 pm	<b>Closing Ceremony</b> Venue: Bambozee	