

# 68<sup>th</sup> Annual CARPHA Health Research Conference 2024

## Poster Presentations

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### *Violence*

- (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

### *Family Health*

- (P-02)** *Birth Rates in East Trinidad during the Covid-19 Pandemic*  
A Bridgelal-Gonzales, S Mahabir, D Geelalsingh
- (P-03)** *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*  
A Matadeen, A Biala, R Sookraj
- (P-04)** *An Evaluation of the Lipid Profile and Haematology Profile in Down Syndrome Children & Adolescents in Guyana- a pilot study*  
M McKenzie, R Kurup, R Manbodh, S Parma, N Rajak, D McKenzie, R Roberts-Martin
- (P-05)** *Satisfaction of caregivers with the services provided at the Paediatrics Outpatient Department at the Georgetown Public Hospital Cooperation*  
M Persaud, K Prashad, N Samaroo, O Harris, K Henry
- (P-06)** *Respectful Maternity Care (RMC) Formative Assessment – A Case Study of Trinidad and Tobago*  
A James-Euin, W Arneaud, M Rollock, D Lewis, S Curtis, S Stalls, P Sripad, S Moffson, J Ricca, ON Ocho
- (P-07)** *The Impact of the Covid-19 Pandemic on Child Growth in Guyana*  
A Phoenix, A Somrah, O Smith, A Jones, J Joseph, H Victorine, J Hatton, M Persaud
- (P-08)** *A Scoping Review of the Prevalence and Associated Factors of Early Discontinuation Rate of Contraceptive Implants*  
C Abrams, J Hatton, K Hohenkirk, A Hutson, E Tyrell, B Ally-Charles, B Chester, O Vanlewin
- (P-09)** *Sexual Practices, Hygiene and Associated Risk Factors for Urinary Tract Infections among Pregnant Women at the Linden Hospital Complex, Guyana*  
C Abrams, K Hohenkirk, J Hatton, A. Hutson, E Tyrell, B Ally-Charles, D Van-Veen, O Vanlewin, B Chester

### *Infectious Disease*

- (P-10)** *Securing Health Information: A Study of Patient Privacy in Guyana's HIV Care and Treatment Facilities*  
T. Jagnarine
- (P-11)** *Microbial Analysis of Indoor Air Quality and the Effectiveness of a Disinfection Intervention at a University Library*  
B Ally-Charles, E Tyrell, K Hohenkirk, A Hutson, O Van-Lewin
- (P-12)** *Primary care physicians' perceptions of Pre- exposure prophylaxis (PrEP) for HIV in Guyana: a qualitative study*  
A. Wilson-Parkinson, R. Kurup, B. Wilson, T. Jagnarine
- (P-13)** *Early detection and response: The importance of rapid syndromic diagnostics in the control of communicable disease in UK Caribbean territories*  
M Dryden, J Lee, N Wright, M St Hill, T Skerritt, A Siebs, C Blake, A Andrewin

- (P-14) **Bloodstream patients among patients admitted to the department of internal medicine, Georgetown Public Hospital Corporation**  
A Edun, D Persaud
- (P-15) **Evaluation of management in women with ASC-US smear and High-risk HPV positive test in Martinique**  
F Najioullah, A Monthieux, M Dramé, M Jean-Laurent
- (P-16) **Factors Influencing Non-Compliance of Anti-Retroviral Treatment in Patients with HIV at the National Care and Treatment Centre**  
A Davilar, T Hyman, J Glasgow, T Hunte, N Holder, R Kurup
- (P-17) **The Impact of Covid-19 on Imaging Case Volumes at Georgetown Public Hospital Corporation, Radiology Department, Guyana**  
S Sagon, S Baskh, J Persaud, M Dainty, D Mangroo
- (P-18) **The impact of Coronavirus Disease 2019 on staff at a tertiary referral hospital in Guyana**  
P Findlay-Hardyal, A Harvey, A Prakash, J Francke, T Grogan, R Sanghvi
- (P-19) **Knowledge, Acceptance and attitudes of parents regarding COVID-19 vaccination of children at the Georgetown Public Hospital Corporation and its Satellite Health Centers**  
B Deokarran-Benn, L Hinds, M Persaud
- (P-20) **The Clinical Course of Covid 19 in the Paediatric Population at Georgetown Public Hospital and Infectious Disease Hospital: A Retrospective Chart Review**  
K. Bynoe, P. Persaud
- (P-21) **Trends in Transfusion-Transmissible Infections Among Blood Donors between 2018-2022 at the National Blood Transfusion Service, Guyana**  
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

#### **Mental Health**

- (P-22) **Mental Health Assessment of Key Populations Living with HIV (PLHIV) in Guyana**  
T Jagnarine, A Totaram
- (P-23) **The Effects of Fluoxetine on Anxiety-Like Behaviours of Zebrafish (Danio-erio)**  
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
- (P-24) **Factors associated with readmission to the Psychiatric Holding at Georgetown Public Hospital Corporation**  
E Williams, E Nickram- Validum
- (P-25) **Factors associated to depression among adult patients attending to Psychiatric outpatient clinic at Georgetown Public Hospital Corporation during December 2021 to December 2022**  
I Duran Llanes, Z Lopez
- (P-26) **Mothering as a Social Determinant of Mental Health: Cultural Dynamics and Insights from Professional Black West Indian Women in the British Virgin Islands**  
S Blount
- (P-27) **Exploring the Relationship between Sex, Sleep Patterns, and Psychological Distress among College of Medical Science Students at the University of Guyana**  
O Vanlewin, A Hutson, 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
- (P-28) **Sociodemographic Descriptive Analysis and Navigating the Nexus: Mental Health Among College of Medical Science Students at the University of Guyana**  
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

**(P-29) *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***  
T Ross, C Edwards, A Fortune A Sinclair, S Hinkson

**(P-30) *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***  
S Toney, J October

**(P-31) *Caregiver Burden in Mental Illness***  
K Munroe, B DeClou

#### **Non Communicable Diseases**

**(P-32) *Knowledge, Attitude, and Practices Towards Chronic Kidney Disease Among Healthcare Professionals in Trinidad and Tobago***

V Singh, K St Brice, S Seepersad, S Pakeerah, G Bardouille, H Thompson, T Hassim, K Martin, J Ragoonanan

**(P-33) *A Comparative Study on Conventional Screening Methods and Citrate Haemoglobin Electrophoresis on Sickle Cell Patients in Guyana***

A Anderson, R Kurup

**(P-34) *Haemodialysis Vs. Peritoneal Dialysis: A Quality-Of-Life Assessment Study in Guyana***

G Bryan, H Chester, S Connell, S Griffith, K Montague, R Sanmoogan, N Vieira, J Hatton

**(P-35) *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***

J Joseph, N Narine, G Ramkumar, B Williams, M Persaud, E Cunjje

**(P-36) *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.***

M Reddi, M Perreira, B King, S Singh

**(P-37) *Making progress on NCDs by tackling mental health stigma in small island communities - the British Virgin Islands and Bermuda***

V Rubaine, A Neilson-Williams, K Grant-Simmons, S Baker, K Crawshaw

**(P-38) *The Incidence of Lower Limb Amputations in Type Two Diabetic Patients at the Georgetown Public Hospital Corporation***

K Cummings, J Bartholomew, C Correia, W Emptage, C Miggins-Barclay

#### **Nutrition**

**(P-39) *In-person vs online delivery of a nutrition education intervention for improving nutrition knowledge and attitudes of amateur adolescent basketballers in eastern Trinidad.***

CJ Samuel, M Webb, S Beckford

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

L Duncan, HC Chen, H Laws

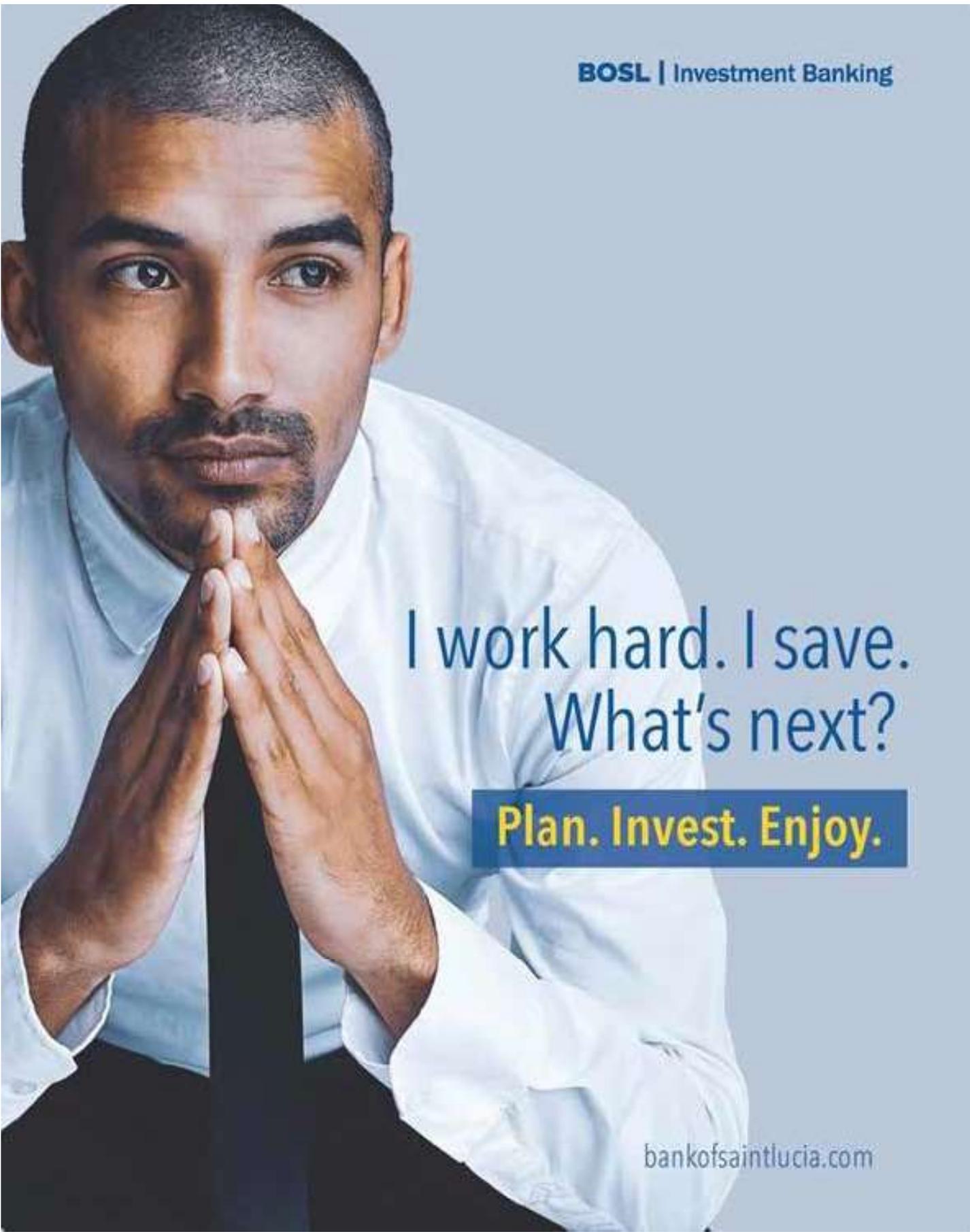
#### **Public Health**

**(P-41) *Guyana's Approach to Evidence-Based Public Health Practices at the Ministry of Health***  
T Jagnarine

**(P-42) *Overcoming Barriers to Health Tourism Development in Guyana: A Comprehensive Study***  
M Sooklall, T Jagnarine

**(P-43) *Analysis of Animal Research Regulations within Developing Caribbean Countries***  
S Francis-Charles; S Bidaisee

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



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