

69th Annual CARPHA Health Research Conference 2025

Poster Presentations

Mental Health

- (P-01) ***Factors Associated with Commuting Stress Among Tertiary Education Employees in Georgetown, Guyana.***
D. Van-Veen
- (P-02) ***The prevalence and factors associated with burnout among medical laboratory professionals in Georgetown, Guyana.***
D. Van-Veen, J. Amin, D. Baljit
- (P-03) ***The Efficacy of Yoga for Treating Depression in At-Risk Populations.***
A Szydlowski
- (P-04) ***To assess maternal suicidal ideation after a neonatal death at Georgetown Public Hospital Corporation and to determine the need for Psychological Support, from January 2022 to December 2022.***
U. Haynes, D Laraque-Arena
- (P-05) ***Psychological First Aid in Disasters: An Adaptation for First Responders and Community Leaders in Barbados.***
KR Quimby, KK Douglin, K Forde-St. Hill, MK Emmanuel, H Harewood, MH Campbell
- (P-06) ***A Descriptive Study on Patient Profiles and Prescribing Practices of Long-acting Injectable Antipsychotics at the Georgetown Public Hospital from January 2015 to December 2023.***
S Fredericks, J October
- (P-07) ***Health system structure and leadership impact on service delivery: Implications for addressing mental health in Bahamas.***
C Martin, S Szydlowski
- (P-08) ***Improving access to mental health and substance abuse services for the homeless: A systematic review.***
S Volk, S Szydlowski
- (P-09) ***A Phenomenological exploration into the interpersonal relationships and mental health impacts of Physical Activity, Movement and Pay on the Lived Experiences of a Caribbean Mother.***
J. Chase-Mayers, T Thomas
- (P-10) ***Investigating the effectiveness of psilocybin use in the treatment of depression.***
R Nanton, C Wilson-Clarke
- (P-12) ***The Psychological Impact of Road Traffic Accidents on Victims in Regional Division 4-A Sub-division 1, Guyana: A Unique Perspective.***
C Stephenson, V Griffith, S Tacourdeen, N Holder, R Kurup
- (P-13) ***Mental Illness and Premature Death. Is There a Correlation?***
S Persaud-Etwaria
- (P-14) ***Initial Findings from Nationwide Mental Health Screening for Primary School-Aged Children in Guyana.***
E Hamilton, F December, N Tamayo, A Chory
- (P-15) ***A Study aimed at Promoting Engagement of First-Year Medical Students in Post-COVID-19 Mental Health Initiatives Through Project-Based Learning at a Guyanese Tertiary Institution.***
A Hutson, O Vanlewin, L Harris, E Tyrell, J Hatton, C Abrams, B Ally-Charles, D Van-Veen, C Boston
- (P-17) ***Anxiety, depression and help-seeking among young adult students at the University of Guyana.***
S Goberdhan, O Perreira

- (P-18) ***Burnout Among Nurse Educators at an Urban School of Nursing in Jamaica.***
M Hales Thompson, S Garriques-Lloyd, S Chisholm-Ford, M Waite
- (P-19) ***The Effects of the COVID-19 Pandemic on the Mental Health of Emergency Department Nurses and Doctors during and after the COVID-19 Pandemic.***
SA Varachhia, AS Hasanali, AK. Lumy, A S Hasanali, DS. Ramlackhan, A Ramoutar
- (P-20) ***Factors that Influence Occupational Stress among Medical Laboratory Technicians in Trinidad and Tobago.***
T Campbell
- (P-21) ***Stress among female healthcare workers in the Caribbean: a scoping review.***
A Alleyne Cumberbatch, V. Cruickshank-Taylor

COVID-19

- (P-23) ***Corona Virus Disease-19 Vaccination Barrier Analysis***
QA Grant, P Ramdass, O Greaves

Child Health

- (P-24) ***How Do Adult Males Experience Public Polyclinic Services in Barbados? A cross-sectional study.***
J. Bartlett, JL Paul-Charles
- (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) ***Knowledge skills and teaching practices with respect to Autism Spectrum Disorder among general education nursery school teachers from selected public nursery schools in Georgetown Guyana.***
A Persaud, O Bobb-Semple, K Mickle, T McAlmont, J Marks, M Edwards, R Sankar, B Persaud, S Villareal, G Ang, K Cummings, R Martin, E Cummings
- (P-28) ***Prevalence of Knee Joint Injuries among Competitive Adolescent Hockey Players at Saint Stanislaus College Hockey Club, Georgetown Guyana.***
A Saul, C Ritchie, J Jacobus, K Blackman, M Scott, R Gordon, T Hooper, T Alleyne, S Villarreal, G Ang, K Cummings, R Martin, E Cummings
- (P-29) ***Case Study Review of Applying Trauma-Focused Cognitive Behavioural Therapy In Child Sexual Abuse Interventions at Child Advocacy Centre.***
M Hutson, Q Jones
- (P-31) ***Prevalence, Determinants and Characteristics of Growth Faltering in Children Under 6 Years at Georgetown Public Hospital Corporation from April to June 2024.***
F Permarsingh, M Persaud, G Alphonso, K Floyd
- (P-32) ***A Clinical Profile of Childhood Nephrotic Syndrome Patients at a tertiary hospital in Guyana 2014–2023.***
M Baksh, R Luknauth
- (P-33) ***Longitudinal trends in the profile of Prior Asthma Management in Children Hospitalized for Acute Severe Asthma in Barbados.***
A Kumar, K Krishnamurthy, A Jennings, R King, B Oreiden, K Connell, K O Douglas, K Mohammed
- (P-34) ***Epidemiology of Severe Acute Respiratory Infection in Children in Barbados (2009 - 2019).***
A Kumar, K Krishnamurthy, M Gittens-St. Hilaire, S Mehta, K Dabburu, M Sundaram

Women's Health

- (P-35) ***A five-year retrospective analysis comparing morbidity and mortality outcomes of previous myomectomy surgical delivery, and elective repeat caesarean section.***
M Bailey, V DaCosta, M Reid
- (P-36) ***Characteristics and Trends of Breast Biopsy Methods in Guyana: A Retrospective Cross-Sectional Study.***
R Singh, C Panday, M Sarju, M Balgobin, C Ramdharry, C Chung, A Hutson

- (P-37) **Knowledge and Perceptions of HPV and HPV vaccination among women of child-bearing age at West Demerara Regional Hospital Obstetrics High Risk Antenatal Clinic and Outpatient Gynecology clinic**
K Montague, L Singh, A Somrah, R Tewari, F Khan
- (P-39) **Factors Influencing Early Implanon Removal Among Family Planning Clinic Patients at Georgetown Public Hospital Corporation Primary Health Care Facilities from August to November 2023.**
SL Scott, K Fraser-Barclay, R Permual

Infectious Disease

- (P-40) **Outcome of hepatitis C patients treated with sofosbuvir/daclatasvir in the Hepatitis Clinic at Georgetown Public Hospital Corporation**
E Hatim, C Thom-Fernandes
- (P-41) **Understanding Barriers to HIV Care and Treatment Adherence in Guyana and the Caribbean: A Mixed-Methods Analysis.**
T. Jagnarine
- (P-42) **Communities Perception on Climate Change & Vector-Borne Diseases in Guyana.**
M Sooklall, T Jagnarine
- (P-43) **Contraceptive practices of women living with HIV in Guyana**
A Wilson- Parkinson, M Perez, B Wilson
- (P-44) **Current Status of Rabies virus infection in animals in Grenada.**
V Matthew-Belmar, A Chikweto, S Cheetham, E Brathwaite, M Matthew- Bernard, W Sylvester, U Zieger, CNL Macpherson, M Wilkerson, A Alhassan
- (P-45) **Pre-Exposure Prophylaxis in Guyana: Linking Key Populations and Other Vulnerable Groups.**
A Khan, T Jagnarine
- (P-46) **The frequency of transfusion-transmissible infections among donors in 2023 at the National Blood Transfusion Service in Guyana.**
D Simpson, S Ross, P Lewis, E Forlack Allo, R Escalada
- (P-47) **Bacterial Analysis of Raw Cow's Milk Sold in Region 5, Guyana.**
B Ally-Charles, E Tyrell, J Nunes, H Kalika, C Abrams, J Hatton, A Hutson, O Vanlewin
- (P-48) **Epidemiological Trends and Clinical Correlation of Dengue Cases at Georgetown Public Hospital Corporation**
N Narine, G Rambaran
- (P-49) **A Cross-Sectional Study Examining Sociodemographic Associations of HIV/AIDS Knowledge and Attitudes Among College of Medical Students.**
O Vanlewin, A Hutson, C Abrams, B Ally-Charles, J Hatton, L Harris, Cecil Boston, D Van-Veen
- (P-50) **Malaria Matrix: Exploring Hematological and Biochemical Trends Presented By Malaria Patients Tested In Region Four Of Guyana.**
L Narine, N Kench, A Anderson

Non-Communicable Diseases

- (P-51) **Deep Phenotyping of Huntington Diseases.**
AG Giguët-Valard, I Antolin, J Smith-Ravin, C Goizet, R Bellance
- (P-52) **Examining Pre- and Post-Chemotherapy Effects on Haemoglobin Level and Platelet Count in Breast Cancer Patients: A Georgetown Public Hospital Corporation Oncology Clinic Study (January 2020–December 2023).**
A Narain, K Williams, P Cheddie, A Anderson, L Gooding
- (P-53) **Treatment of infantile haemangioma with atenolol when propranolol causes a rare side effect: A case presentation.**
NL McKenzie, ML Edwards

- (P-54) ***Retinal Vessel Density Evaluated with Optical Coherence Tomography Angiography in Diabetic Retinopathy and the Association with Risk of Cardiovascular Disease – A Preliminary Analysis***
V Ihezue, S Goindoo, K Harrynarine, A Khan, R Matthew, W Ramgoolie, R Seemongal-Dass, JS Mohan.
- (P-55) ***Investigating the Presence of Thyroid Nodules among Breast Cancer Patients at the Oncology Department, Guyana.***
R Kurup, R Persaud, K Barrington, S Petty, L Goodings, J Benn
- (P-56) ***The Clinicopathological profile of kidney cancers in Guyana.***
A Singh, R Sukhraj, S. Jagnarain
- (P-57) ***The Role of Sex on Diabetic Eye Screening Practices in Jamaica.***
N Devireddy, T Ferguson, M Tulloch-Reid
- (P-58) ***Distribution of genetic mutations in Bahamian patients with breast cancer***
W Francis, D Bodie, A Rolle

Nutrition

- (P-61) ***Guyana's Strides: Food Security, Agriculture Productivity and Public Health.***
L Narain
- (P-62) ***Knowledge, Attitude, and Practices Toward Dietary Salt Intake Among Dietetics and Nutrition Students at the University of Technology, Jamaica: A Cross-sectional Survey.***
K Bundy
- (P-64) ***High Prevalence of Food Insecurity and Mental Health Symptoms among Individuals with Diabetes in Jamaica.***
A Farooq, M Kashef, S Meda, Z Longworth, M Monroy-Valle2, M Shafiee, C Henry, J. White, K Quimby, N Bennet, T Ferguson, H Vatanparast
- (P-65) ***An Assessment of dietary practices among previously diagnosed diabetic patients at the Herstelling Primacy Health Care Centre, Guyana.***
A Ally, I Ally, T Budhan, K Jeeboo, K Cummings, E Cummings
- (P-66) ***The Knowledge, Practices and Barriers of Primary Care Physicians towards the Screening and Management of Obesity in Barbados.***
R Leach-Nicholls, JL Paul-Charles

Public Health

- (P-67) ***Health in the city: A scoping review of urban planning strategies and their implications for public well-being.***
T. Jagnarine
- (P-68) ***Discussing links between local adaptive capacity to climate change and public health. The case of Dominica - A qualitative study.***
P Cloos, S Cooper, N McPherson, T Ravalier
- (P-69) ***Non-Nationals' Barriers to Health Care in Trinidad and Tobago 2023-2024: a Mixed Method Design.***
A Bridgelal-Gonzales, S Saisinarine, C Ramnarine, F Rahaman, H Gokool, VRamdhani, V Persad
- (P-70) ***Student's negotiations of (un)healthy practices in everyday life at university.***
EL Procter, RM James, MJ Savage, CJ. Roberts, J Hardwicke
- (P-71) ***Awareness, knowledge, and attitudes towards patient confidentiality among healthcare workers in Grenada***
S Pierre
- (P-74) ***Evaluation of Donor Satisfaction and Service Quality during the Blood Donation Process in Guyana.***
R Kurup, R Canterbury, L Barkoye, P Lewis
- (P-75) ***Knowledge, attitudes, and perceptions of parturient regarding epidural analgesia for labor at Georgetown Public Hospital Corporation (GPHC)***
M Atwell, Y Hendericks, E Tyrell

- (P-76) ***A retrospective analysis of the prevalence of trauma-related injuries in patients that were presented at the Accident and Emergency at the Georgetown Public Hospital Guyana.***
S Villarreal, G Ang, M Perez, K Cummings, Z Bux, E Cummings
- (P-77) ***Nursing Personnel Migration at the NARH: Cause, Effect, and Remedy.***
V Sawh, B Ramjattan, T Ross
- (P-78) ***Autoimmune Diagnostics at Georgetown Public Hospital Corporation – Does the Demand Necessitate a Feasibility Study to Transition to In-house Testing?***
E Tyrell, S Raghunauth, E Rampersaud, P Mohamed Rambaran, A Hutson, J Hatton, B Ally-Charles, C Abrams
- (P-79) ***Pattern of Serum Enzymes in Pre-Season - Creatine Kinase and Lactate Dehydrogenase of College Athletes in Jamaica.***
F Miller, D McGrowder, L Dilworth, O Byfield, D. Holland
- (P-80) ***Job Satisfaction Among Public Sector Medical Laboratory Professionals in Coastal Guyana.***
D. Van-Veen, L. Lewis, D. Bamfield, D. Veira
- (P-81) ***The level of radiation dose and safety awareness among non-radiologist physicians working at the University Hospital of the West Indies.***
K Gill, D Cornwall, D Soares
- (P-82) ***Road Safety Education is integrated into the school's existing curriculum.***
D Duval, M Johnson
- (P-83) ***Nuclear Medicine Technology Demand Among Adult patients at the University Hospital of the West Indies, Jamaica.***
T Kennedy-Dixon, F Paul, M Didier, A Gordon, M Reid, M Gossell-Williams
- (P-84) ***Evaluation of variant anatomy of the sphenoid sinuses with Computed Tomography***
R Bullock, D Chuck, D Soares
- (P-85) ***Correlation of GPA with Final MBBS Examination scores among three cohorts of students of the University of the West Indies.***
A Kumar, MH Campbell, K Krishnamurthy, K Connell, P Lashley, A Majumder
- (P-86) ***Improving the Organization of Paper-Based Medical Records at A Primary Care Clinic in Guyana: A Quality Improvement Project.***
S Alleyne, F Knights

OUR REGION'S HEALTH IS OUR PRIORITY

For more than 40 years, we have been at the forefront of Advanced Point of Care Medical Devices for the Caribbean!

As the health and safety of our communities remain a top priority, we're proud to bring you cutting-edge Point of Care (POC) Medical Devices designed to deliver fast, accurate, and reliable diagnostics, right at the heart of your healthcare facilities.

- Fast, Accurate Results
- Streamlined for Every Environment
- Reliable Technology You Can Trust

Whether in bustling cities or remote communities, our POC devices provide timely insights for better decision-making. From blood glucose meters to portable FDA-declared Lab Equivalent Complete Blood Count Analyzers, Critical Cardiac Care test assays, and rapid test kits — our medical devices empower doctors and healthcare providers to offer the best care in any situation.



Why Choose Us?

- Tailored Solutions for the Caribbean – We understand the unique needs of the islands and bring products suited to your environment.
- Local Support and Service – Trusted and trained professionals ensuring ongoing support.
- Quality You Can Count On – We provide only the highest quality, internationally certified medical devices.
- Enhance patient outcomes and reduce waiting times with the latest in POC medical technology.

Partner with us to bring the best of global health innovation to your island's healthcare services.

CARICOM COUNTRIES:

Sapphire
Export Group
sales@sapphiregroupplc.com

EnSURE™
Touch
Food Safety Solutions
hygience



PATHFAST™
PHC Corporation

IN TRINIDAD & TOBAGO ONLY:

JT RAPID
DIAGNOSTICS LTD
sales@jtrapid.com



CAREBUDDY
MULTI-ANALYZER
CARE BUDDY