

66th Annual CARPHA Health Research Conference 2022

Poster Presentations

Child Health

- (P – 1) ***The outcomes of neonates placed on the Conventional CPAP Machine vs a Makeshift CPAP Apparatus in Neonatal Intensive Care Unit at Georgetown Public Hospital during December 2020–August 2021***
C Naicker, PD Persaud
- (P – 2) ***The Epidemiology of Dermatological Diseases at a Jamaican Paediatric Hospital***
A Burton, RB Pierre, A Clare-Lyn Shue, MA Richards-Dawson
- (P – 3) ***Measurement for Change: Using lessons learnt from key stakeholders to inform changes to the Reach Up early childhood parenting intervention***
J Coore-Hall, JA Smith, S Walker, S Chang
- (P – 4) ***Vulnerable subpopulations in Caribbean children and adolescents hospitalized with COVID-19***
T Evans-Gilbert, C Sin Quee, PM Lashley, J Knight-Madden, S Young-Peart, B Gilbert, M Fernandes, V Singh, I Hambleton, on behalf of the Paediatric Collaborative COVID Group

Communicable Diseases

- (P – 5) ***Assessment of Pharmacists' Knowledge, Attitude and Practice Regarding Non-prescription Antibiotic Use and Resistance in Guyana***
S Lakhram
- (P – 6) ***The Caribbean Vector Borne Disease Network (CariVecNet): A Platform for Exchange of Evidence-Based Information to Reduce the Burden of Vector Borne Diseases in the Caribbean***
G Punu; L G Boodram; R Ragoo
- (P – 7) ***The prevalence of Chagas disease among blood donors in Guyana in 2010 and 2018***
K Hohenkirk, A Benjamin, C Satram, Q Jones, B Lalikar, R Agbo, W Torrington, D Bamne, S Mohite, T Logan, S Razzac, L Henry, K Cummings, C Nelson, T Williams, T Semple, G D'Aguiar, J Europe, N Elliot
- (P – 8) ***A retrospective analysis of empiric prescribing pattern for Bacterial Vaginosis infections at The University of the West Indies Health Centre***
R Weathers, K Allen-Dougan, T Kennedy-Dixon, M Gossell-Williams
- (P – 9) ***Trends in Transfusion-Transmissible Infections Among Blood Donors at the National Blood Transfusion Service, Guyana***
F Leitch, L Pooran, R Kurup, P Lewis, C Boston

COVID-19

- (P – 10) ***Self-reported impact of COVID-19 on Quality of Life for Cervical Cancer Patients at Georgetown Public Hospital Corporation, Guyana***
T Headley, K Knox, D Charles, L Stephanas
- (P – 11) ***Innovations in Continuing Medical Education during the COVID-19 pandemic***
KR Quimby
- (P – 13) ***Medical student satisfaction in online modified clinical clerkship curriculum during the COVID-19 pandemic***
PM Lashley, NP Sobers, MH Campbell, M Emmanuel, N Greaves, M Gittens-St. Hilaire, MM Murphy, MAA Majumder

- (P – 14) **Learning behaviours of medical students at the American University of Integrative Sciences, Barbados, during the COVID-19 pandemic**
S Rahman, B Roach, R Kirton, MT Villagomez M, A Podcheko, N Nourae, S Ahsan, JN Nisar
- (P – 15) **Personal protective equipment (PPE) related adverse skin reactions among healthcare professionals at the main COVID-19 isolation centre in Barbados**
A Bharatha, K Krishnamurthy, D Cohall, S Rahman, C A Forde, R Corbin-Harte, MAA Majumder
- (P – 16) **Knowledge, Attitudes and Practices towards the flu (influenza) vaccine and COVID-19 vaccines amongst University staff and students in Trinidad and Tobago**
J Phillips, J Dassyne, J Marjadsingh, J Maturasingh, K Hanna, K Narinesingh, K Narine, K Deonarine, S Jankie, S Singh
- (P – 17) **The impact of the SARS-COV-2 pandemic on surgical oncology cases at the University Hospital of the West Indies, Kingston, Jamaica**
K Brown, I Tennant, P Roberts, L Powell, P Toppin
- (P – 19) **Vaccine Hesitancy: The Grenada Experience**
CJ Noël, T Khan, T Ollivere, K Rush, S Bogollagama, L Sutton, M Charles, A Lyons, C Telesford Charles, N Noel, N Cudjoe, CN L Macpherson, NTC Steele, S Charles, TP Noël
- (P – 20) **The role of non-Pharmacological interventions (NPI's) and school closure on the spread of COVID-19 in the childhood population of Barbados**
PM Lashley, GHE Gay, NP Sobers
- (P – 21) **Self-Reported Post-Vaccination Adverse Events of COVID-19 Vaccines among Bangladeshi Medical Students**
MAA Majumder, AB Lutfor, ABMM Alam, S Rahman, MH Campbell, K Singh, U Gaur, A Bharatha, MS Razzaque
- (P – 22) **An innovative, blended, and supplementary clerkship to minimize clinical training gaps identified during the COVID-19 pandemic**
K Connell, K Krishnamurthy, MH Campbell, H Harewood, N Greaves, A Kumar, D Springer, M O'Shea, A Harvey, PM Lashley, OP Adams, MAA Majumder
- (P – 23) **The Dengue COVID Syndemic in the Caribbean**
T Evans-Gilbert, L Shu Xian, M Fisher, G Gonzalez-Escobar

Digital Health

- (P – 24) **Visualization of scientific collaboration and themes for COVID-19 disease in the Caribbean**
C Contaret, D Resière, R Césaire, A Cabié, M Dramé
- (P – 25) **The integration of Digital Health Technology in polyclinics and its impact on patient care in the elderly: a Systematic Review**
C Saroop, N Bhagan

Medical Education

- (P – 26) **Item analysis of multiple choice and extended matching questions at the Faculty of Sciences, the University of the West Indies**
A Kumar, C George, MH Campbell, K Krishnamurthy, V Singh, S Motilal, S Sakhamuri, T Thompson, C Sinquee-Brown, PM Lashley, C Bodkin, C Twort, B Sa, MAA Majumder

Mental Health

- (P – 28) **Impact of the COVID-19 Pandemic on Perceived Stress and Eating Behaviors of Undergraduate and Postgraduate Students of UWI, Cave Hill Campus, Barbados**
K Singh, MH Campbell, N Sobers-Grannum, OP Adams, A Mansingh, DM Maynard, D Devonish, LD Garner-O'Neale, N Foster, DO Akombo, MAA Majumder

- (P – 29) **Occupational stress among non-clinical healthcare staff at the university hospital of the West Indies, Jamaica during COVID-19**
S Burton

Non-Communicable Diseases

- (P – 30) **Improving Polycystic Ovarian Syndrome Management in Kingston, Jamaica**
K Sommerville
- (P – 31) **Description of strategies for linking health fair participants to treatment after abnormal screening results for chronic diseases: A review of the literature**
A Auguste, C Branford, P Regis-Andrew
- (P – 32) **An Investigation Into The Ocular Effects Of Chemotherapy In Breast Cancer Patients ages 35–65 at the Georgetown Public Hospital Oncology Department Georgetown Public Hospital, Guyana**
T Fausett, E Alexander, T Gibson, G Wilkinson, I Yarde, G Ang, L Gooding, G Joseph, E Cummings
- (P – 33) **Understanding Factors that Influence Adherence to Pharmacological Treatment among Type 2 Diabetes Mellitus Adults and The Role of Social Inequalities: A Systematized Review**
E Mandeville, N Greaves
- (P – 34) **The Use of Cheminformatics to Determine Potential Drug Interactions between Popular Barbadian Botanical Medicines and Antihypertensive Drugs**
A Evadgian, A Bharatha, D Cohall
- (P – 35) **The Use of WhatsApp messages as a Support Mechanism for Type Two Diabetes Meletus (T2DM) in a community setting during COVID-19**
B Toppin, N Greaves
- (P – 36) **Physical activity and its influencing factors in a population of ambulating chronic community-dwelling stroke survivors**
RV Ramdass, JR Toelsie, R. Bipat, DRR Lieuw, AV Jarbandhan

Nutrition

- (P – 37) **Gender Analysis of Caribbean Food and Nutrition Security Polices to enhance noncommunicable disease reduction strategies**
L Dunn, TA Samuels, W Jones
- (P – 38) **Association between 1-km time trial cycling speed and recovery blood lactate at various intervals**
S Gupta, A Stanula, A Goswami

Public Health

- (P – 39) **Cross sectional study of the knowledge and attitudes of Medical Cannabis amongst prospective health care professionals in Trinidad and Tobago**
S Jankie, W Smith, S Motilal, C Naraynsingh, J Johnson, N Farnon, K Mahadeo
- (P – 40) **Yoga for Smoking Cessation: A Review of Effectiveness and Feasibility on Sex Differences**
L Dass, K Mitchell
- (P – 41) **Perceptions and Experiences of Six to Sixteen-year-old School Children in Barbados on Wearing Eyeglasses**
W Jones, N Greaves, H Harewood, D Grosvenor
- (P – 42) **An assessment of the sleep efficiency in healthy Medical Sciences staff members**
T Channer-Wallen, P Dawson, P Thomas-Brown, M Gossell-Williams
- (P – 43) **Biological Behavioral Surveillance Survey of HIV and STI in Guyana – Round 5**
T Jagnarine
- (P – 44) **Assessing the quality of patient referrals from primary care physicians at the South-West Regional Health Authority, Trinidad, 2019**
K Dharamraj, N Maharaj, M Daniel, K Ramadhin, P Lalla

- (P – 45)** *Wastewater surveillance protocol development and implementation for the recovery of viral fragments of an enveloped virus*
K Farmer-Diaz, M Matthew-Bernard, S Cheetham, D Fitzpatrick, K Mitchell, C Macpherson, ME Ramos-Nino
- (P – 46)** *Religious Leaders' Perspectives on Organ Donation & Transplantation in a Developing Country*
BJ Elcock-Straker
- (P – 47)** *An assessment of the knowledge, attitude and practices of the utilization of personal eyewear among welders employed in large and small scale operations in Georgetown East Coast Demerara, Guyana*
H Benjamin, S Hetemeyer, T Morrison, S Rock, T Sowdagar, K Whyte, S Villarea, G Ang, E Cummings
- (P – 48)** *Investigating the role Private Health Insurance plays in Universal Health Coverage in the Caribbean States*
L Pierre-Romain, R Thomas
- (P – 49)** *Factors Associated with U.S. Virgin Islands' Students Perception of School Safety*
A Williams, N Michael, J Valmond, C Paul
- (P – 50)** *Effectiveness of Initiatives to Minimize Blood Usage and Wastage at a Public Hospital Setting in Guyana*
R Kurup, A Anderson, R Bisnauth, S Pompey-Atkins, C Boston, P Mohamed-Rambarran

Travel

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