



**65<sup>th</sup> ANNUAL CARPHA HEALTH RESEARCH CONFERENCE  
VIRTUAL CONFERENCE**

**June 16–19, 2021**

**Start time: 1:00pm Atlantic Standard Time (AST)**

**Pandemic, NCDs and Climate Change: The Caribbean's Triple Threat**

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*Programme*

*Wednesday, June 16, 2021*

<b>1:00 – 2:00 pm</b>	<b>OPENING CEREMONY</b>
<b>Moderator:</b>	<b>Dr Terri-Karelle Reid</b>
<b>Welcome:</b>	<b>Dr Joy St John</b> Executive Director, CARPHA
<b>Message to Conference Delegates:</b>	<b>Dr Tedros Adhanom Ghebreyesus</b> Director-General, World Health Organization
<b>Remarks:</b>	<b>Emeritus Professor David Picou</b> Experimental Medicine, The University of the West Indies and First Director of Research, Caribbean Health Research Council
<b>Remarks:</b>	<b>Mr Philippe La Cognata</b> Regional Director for the Atlantic Region, Agence Française de Développement
<b>Remarks:</b>	<b>His Excellency Serge Lavroff</b> Ambassador of France to Port of Spain

*Scientific Programme*

*Day 1: Wednesday, June 16, 2021*

<b>Session 1</b>	<b>OPENING CEREMONY</b>
<b>Chairperson:</b>	<b>Professor D Ramdath</b>
<b>2:15 pm</b>	<b>KEYNOTE: Dr Joy St John, Executive Director, CARPHA</b> <b>The Caribbean's COVID-19 Response</b>

**2:30 pm** **COVID-19 Panel Discussion**  
**Moderator:** Dr Sharon Belmar-George, Chief Medical Officer, St Lucia  
**Panel Members:** Ms Elizabeth Riley, Executive Director, Caribbean Disaster and Management Agency (CDEMA), Dr Joy St John, Executive Director, CARPHA, Capt Errington Shurland, Executive Director, Regional Security Services (RSS), Lt Colonel Michael Jones, Executive Director, CARICOM IMPACS, Dr Douglas Slater, Assistant Secretary-General, CARICOM, Dr Didacus Jules, Director-General, OECS and Pro Vice-Chancellor Clive Landis, The University of the West Indies

**3:30 pm** **BREAK/POSTERS/EXHIBITS**

**Time** **OPENING SESSION**

**Chairperson: Prof D Ramdath**

**3:45 pm** **(O-1) Acceptance and compliance with waist-worn physical activity monitors in Jamaican adolescents: lessons from the field**  
 S Christie, JA Smith, B Rockette-Wagner, L Wilson, I Govia, K Facey, MK Tulloch-Reid

**4:00 pm** **(O-2) Major depressive disorder and medication adherence: a study of people living with the human immunodeficiency virus in Barbados**  
 C Catwell

**4:15 pm** **(O-3) A cross-sectional comparison of point-of-care A1CNow+ machine with laboratory HbA1c in detecting diabetes in urban communities, South Trinidad, 2019–2020**  
 K Dharamraj, J Jogie, C Chang, S Rampaul, D Roopchan, D Ramlal, D Wong

**4:30 pm** **(O-4) Self-reported reasons why Guyanese women perform self-induced abortions: a cross-sectional study at the Georgetown Public Hospital Corporation from June to December 2019**  
 DM London, N France, OA Perreira, J Pak

**4:45 pm** **(O-5) Quantitative sensory testing in the assessment of neuropathic pain among Jamaicans with sickle cell disease**  
 Z Ramsay, R Bartlett, G Gordon-Strachan, J Grant, A Ali, M Asnani

**5:00 pm** **(O-6) Understanding the experience of key stakeholders regarding the government’s sugar-sweetened beverages ban in Tobago’s high schools: a qualitative approach**  
 SA Dick, S Whiteman, S Hassan, M Nunez-Smith

**5:15 pm** **BREAK/POSTERS/EXHIBITS**

**Time** **CONCURRENT SESSIONS**

**Session 2a:**  
**FAMILY HEALTH I: Ageing**  
**Chairpersons:** *Professor A Badaloo*

**Session 2b:**  
**PUBLIC HEALTH I: COVID-19**  
**Chairpersons:** *Dr Peter Adams*

**5:30 pm** **(O-7) The association of muscle mass and muscle strength with biomarkers in elderly urban Jamaicans**  
 B Chambers, AV Badaloo, M Reid, D Turner

**(O-12) Socio-economic impacts of COVID-19 on the travel and tourism industry in the Caribbean region**  
 L Indar, O Cyrus, S Kissoondan, F Mohammed, C Lesueur

**5:45 pm** **(O-8) Active ageing: WINDREF’s Sports for Health programme among the elderly in Grenada, West Indies**  
 S Bidaisee, C Wilson, CNL Macpherson

**(O-13) Risk factors associated with COVID-19 Intensive Care Unit hospitalization among patients admitted to Georgetown Public Hospital Corporation, Guyana, from March to September 2020**  
 S Seepersaud

**Time CONCURRENT SESSIONS**

	<b>Session 2a:</b> <b>FAMILY HEALTH I: Ageing</b> <b>Chairpersons: Professor A Badaloo</b>	<b>Session 2b:</b> <b>PUBLIC HEALTH I: COVID-19</b> <b>Chairpersons: Dr Peter Adams</b>
<b>6:00 pm</b>	<b>(O-9) First exploration of burden associated with caring for the aged in The Bahamas</b> S Dorsett	<b>(O-14) Knowledge, attitudes and practices of orthopaedic surgeons in Trinidad and Tobago towards personal protective equipment during the pandemic</b> R Moonsie, M Mencia, C Quan Soon
<b>6:15 pm</b>	<b>(O-10) Alcohol consumption among elderly persons in Jamaica: prevalence, patterns and associated factors</b> D Oshi, JE Harrison, KA Campbell-Williams, PA Whitehorne-Smith, WD Abel	<b>(O-15) COVID-19 vaccine acceptance among healthcare professionals of Queen Elizabeth Hospital, Barbados</b> K Krishnamurthy, A Kumar, N Ojeh, A Scott, C Cave, S Gupta, J Bradford-King, B Sa, OP Adams, MH Campbell, MAA Majumder
<b>6:30 pm</b>	<b>(O-11) A preliminary assessment of barbershop readiness for integration into the primary care pathway to promote men’s health in Guyana</b> M Sharma, R Gobin, S Goberdhan, O Perreira, M Ramdeen, T Thomas, E Cummings, U Read, L Goff, M Ashworth, P Dazzan, K Cruickshank, S Harding	<b>(O-16) A preliminary hospital-based report of COVID-19 infection in children in the Caribbean</b> T Evans-Gilbert, A Sealy, P Thompson, A Bowen, M Reid
	<b>BREAK/POSTERS/EXHIBITS</b> <b>END OF DAY 1</b>	

*Day 2: Thursday, June 17, 2021*

**11.30 am – 12 pm Special Forum: Vaccine Hesitancy – Clinton Foundation**

**1:00 pm FEATURE LECTURE 1**  
**Chairperson: M Reid**  
*Matters of survival: The human impacts of climate change*  
*H Montgomery, United Kingdom*  
**Q&A**

**1:40 pm FEATURE LECTURE 2**  
**Chairperson: M Reid**  
*Protecting health from climate change in the Caribbean: Do we already know enough?*  
*D Campbell-Lendrum, World Health Organization*  
**Q&A**

**2:15 pm BREAK/POSTERS/EXHIBITS**

**Time CONCURRENT SESSIONS**

	<b>Session 3a:</b> <b>CLIMATE CHANGE</b> <b>Chairpersons: Dr G Gordon-Strachan</b>	<b>Session 3b:</b> <b>PUBLIC HEALTH II: COVID-19</b> <b>Chairpersons: Professor S Stewartx`</b>
<b>2:30 pm</b>	<b>(O-17) Developing indicators of climate change and health linkages in Caribbean and Pacific small island developing states: priority issues and measurement capacities</b> CF Allen, RMD West, G Gordon-Strachan, J Beagley, A McGushin	<b>(O-25) A review of immunization legislation and vaccine coverage in Caribbean countries</b> T Evans-Gilbert, K Lewis-Bell, B Irons, P Duclos, G Gonzalez-Escobar, E Ferdinand, JP Figueroa

Time	CONCURRENT SESSIONS	
	<b>Session 3a:</b> <b>CLIMATE CHANGE</b> <b>Chairpersons:</b> <i>Dr G Gordon-Strachan</i>	<b>Session 3b:</b> <b>PUBLIC HEALTH II: COVID-19</b> <b>Chairpersons:</b> <i>Professor S Stewartx`</i>
2:45 pm	<b>(O-18) An international health approach to evaluate the feasibility of an Environmental Information System that would link pesticide exposure to adverse human health outcomes in Saint Lucia in 2019</b> K Newton-James	<b>(O-26) Rapid establishment of real-time quantitative polymerase chain reaction, validation, early results, and personnel training for COVID-19 testing in Grenada at the beginning of the pandemic</b> MM Abeyá, DM Fitzpatrick, V Matthew-Belmar, B Sharma, KR Yearwood, CNL Macpherson, A Alhassan, S Cheetham
3:00 pm	<b>(O-19) Rapid development of a biospecimen tracking system for Caribbean environmental and occupational health research</b> Y Qin, S Hwang, M Mandal, W Zijlmans, AD Hindori-Mohangoo, J Wickliffe, H Covert, C Hamilton, M Lichtveld	<b>(O-27) RT qPCR for diagnosis and screening of SARS-CoV-2: a comparison of nasopharyngeal or saliva collection methods</b> CNL Macpherson, TP Noel, N Cudjoe, V Matthew-Belmar, B Sharma, N Noel, E Chitan, PJ Fields, K Yearwood, G Mitchell, S Charles, N Steele
3:15 pm	<b>(O-20) Enhancing regional health security and tourism resilience in the Caribbean through the novel, multi-sectoral Tourism and Health Program as a means to address the socio-economic impacts of COVID-19 on the travel and tourism industry</b> L Indar, O Cyrus, S Kissoondan, F Mohammed, C Lesueur	<b>(O-28) RT qPCR screening for SARS-CoV-2 in Grenada</b> N Cudjoe, N Noel, V Belmar-Matthew, B Sharma, E Chitan, N Steele, S Charles, G Mitchell, TP Noel, K Yearwood, CNL Macpherson
3:30 pm	<b>(O-21) Community voices: understanding the visible and invisible effects of living through two Category Five hurricanes</b> N Michael, J Valmond, D Brown, L Ragster, G Callwood	<b>(O-29) The impact of COVID-19 pandemic on the burden and the pattern of hospitalization from COVID-19 unrelated illnesses among children in Barbados – a preliminary report from an ongoing study</b> A Kumar, K Krishnamurthy, J Taitt, P Singh
3:45 pm	<b>(O-22) Post-hurricane trauma in USVI schools: implications for public health</b> D Brown, N Michael, L Ragster, J Valmond, G Callwood	<b>(O-30) The impact of the COVID-19 pandemic on nutrition and health practices in a cohort of obese Barbadian children</b> KA Rudder, MA St John, S Crichlow
4:00 pm	<b>(O-23) Knowledge, attitudes, perceptions and preventative behaviours among short- and long-term visitors to a dengue endemic country: impact of higher education and duration of stay</b> S Uddin, P Field, K Brigman, CNL Macpherson	<b>(O-31) Evaluation of 20% honey with acetic acid as an alternative fixative to formalin using liver tissue</b> K Fordyce, M McKenzie, D Semple
4:15 pm	<b>(O-24) A systematized review aimed at understanding resilience and stress in healthcare professional first responders post-cyclonic natural disasters</b> A Penn, N Greaves	<b>(O-32) Patients' knowledge and practice regarding medication disposal in Trinidad</b> S Jankie, N Barsatee, K Sookdeo, S Hernandez, V Dookhan, AV Stuart
4:30 pm	<b>BREAK/POSTERS/EXHIBITS</b>	

**Time**                      **CONCURRENT SESSIONS**

	<b>Session 4a: NON-COMMUNICABLE DISEASES I: Cancers Chairpersons: <i>Professor MY Lichtveld</i></b>	<b>Session 4b: PUBLIC HEALTH II: Policy &amp; Practice Chairpersons: <i>Professor T Ferguson</i></b>
<b>4:45 pm</b>	<b>(O-33) The Repository for Caribbean Cancer Publications (ReCCaP): database development and a systematic review of publication trends 2004–2019</b> K Badal, M Moore, M Thomas	<b>(O-40) The relationship of parental occupation with self-esteem, emotional intelligence and empathy among students from health professional programmes</b> B Sa, MAA Majumder, S Gupta, V Victor, F Yusef, K Singh, OP Adams, M H Campbell
<b>5:00 pm</b>	<b>(O-34) Factors affecting marijuana use among cancer patients attending at an oncology specialty centre in Trinidad</b> Y Clement, AM Ming Hon, A Mitcham, A Mohammed, A Mohammed, I Mohammed, R Mohammed, S Mohammed, S Mohammed	<b>(O-41) Mortality in paediatric medical services over a two-year period at Georgetown Public Hospital Corporation</b> R Sanichar, B Alladin
<b>5:15 pm</b>	<b>(O-35) A two-year hospital-based study of lung cancer with reference to histological subtypes, demographics, risk factors and presenting stage</b> H Mentore, AVC Rao, S Manduru, V Maraj,  H Matabadal, D Mayers, K McMillian, R Medford, S Mehra	<b>(O-42) Reducing tobacco use through taxation in Trinidad and Tobago: modelling the long-term health and economic impact</b> P Marquez, L Webber, L Retat, A Jaccard, ALF Theodore, S Gabriel, C Laptiste
<b>5:30 pm</b>	<b>(O-36) A first look at cancer incidence rates and trends in Bermuda over the 10-year period 2007–2016</b> S Quesnel-Crooks, K Horton-Perinchief, R Hanisch, G Andall-Brereton, B Edwards, D Martin, G Forjaz de Lacerda, B Kohler, M Cabral, L Mery	<b>(O-43) The knowledge, attitudes and practices of Jamaican parents on the expanded programme of immunization</b> G Coopsammy, G Gordon-Strachan, C Christie-Samuels, M Thame
<b>5:45 pm</b>	<b>(O-37) Female breast cancer in Suriname – perspectives on breast cancer screening and early detection from primary care physicians</b> ER Irving, DRA Mans, E Th Dams, MY Lichtveld	<b>(O-44) Exploring the association between implementation of the World Health Organization’s multimodal hand hygiene strategy and hand hygiene compliance rates among healthcare workers of a public hospital in Trinidad and Tobago</b> S Wallace-Sankarsingh, R Nagassar
<b>6:00 pm</b>	<b>(O-38) Factors associated with breast cancer recurrence and survival at Sangre Grande Hospital, Trinidad</b> K Badal, R Ali, WA Warner, A Maniam, A Carrington, JE Foster, R Haraksingh	<b>(O-45) Neighbourhood crime and depressive symptoms in Jamaican adults: Jamaica Health and Lifestyle Survey 2016–2017</b> C Cunningham-Myrie, KP Theall, J Wiggan, N Younger-Coleman, S McFarlane, G Gordon-Strachan, D Francis, I Govia, M Tulloch-Reid, N Bennett, TS Ferguson, N Guthrie-Dixon, W Aiken, A Grant, T Davidson, K Webster-Kerr, R Wilks, the Jamaica Health and Lifestyle Survey III Investigators

**Time CONCURRENT SESSIONS**

	<b>Session 4a:</b> <b>NON-COMMUNICABLE DISEASES I:</b> <b>Cancers</b> <b>Chairpersons:</b> <i>Professor MY Lichtveld</i>	<b>Session 4b:</b> <b>PUBLIC HEALTH II: Policy &amp; Practice</b> <b>Chairpersons:</b> <i>Professor T Ferguson</i>
6:15 pm	<b>(O-39) Preferred place of death for breast cancer patients receiving palliative care at the Queen Elizabeth Hospital in Barbados</b> C Holder, NS Greaves	<b>(O-46) Evaluating the anti-fungal properties of Curcuma longa (turmeric) on dermatophytes</b> G Anand, R Bhagwandas, A Ganesh, A Khan, M McKenzie, K Moses, K Persaud
	<b>BREAK/POSTERS/EXHIBITS</b> <b>END OF DAY 2</b>	

*Day 3: Friday, June 18, 2021*

1:00 pm	<b>FEATURE LECTURE 3</b> <b>Chairperson: Dr J St John</b> <i>Ageing in the Caribbean yesterday, today and tomorrow</i> <i>D Eldemire-Shearer, The University of the West Indies, Mona, Jamaica</i> <b>Q&amp;A</b>
1:40 pm	<b>Launch: CARPHA State of Public Health Report – Healthy Ageing</b>

**Time CONCURRENT SESSIONS**

	<b>Session 5a:</b> <b>FAMILY HEALTH II: Ageing</b> <b>Chairpersons:</b> <i>Professor S Harding</i>	<b>Session 5b:</b> <b>NUTRITION: Food Security</b> <b>Chairpersons:</b> <i>Professor N Unwin</i>
1:45 pm	<b>(O-47) Low sleep duration in Tobagonian men and women is associated with greater overall and central obesity</b> AI Acevedo-Fontanez, R Cvejkus, AL Kuipers, V Wheeler, I Miljkovic	<b>(O-50) Understanding consumer food consumption behaviour in the context of non-communicable diseases</b> MM Murphy, N Greaves, A Foster-Estwick, L Dunn, TA Samuels, N Unwin, H Harewood
2:00 pm	<b>(O-48) Driving cessation among older adults in a Caribbean small island developing state</b> AM Crizzle, CR Brown, C Howitt, MM Murphy, IR Hambleton	<b>(O-51) The policy gap: evidence from household food security coping strategies in the COVID-19 pandemic</b> T Marshall, A Saint Ville, L Fletcher-Paul, W Isaac
2:15 pm	<b>(O-49) Severity of lower urinary tract symptoms and related quality of life among male urology clinic attendees 50 years and older at a tertiary hospital in Jamaica</b> D Willie-Tyndale, W Aiken, D Eldemire-Shearer	<b>(O-52) Identifying and assessing the determinants of unhealthy dietary habits among a sample of survey participants in Jamaica</b> A La Foucade, S Gabriel, V Beharry, C Laptiste, C Metivier, K Theodore, TA Samuels, P Edwards-Wescott
2:30 pm	<b>Q&amp;A</b>	<b>Nutrition: Food Security Panel Discussion</b> TA Samuel <i>et al</i>
2:45 pm	<b>BREAK/POSTERS/EXHIBITS</b>	

**Time**                      **CONCURRENT SESSIONS**

	<b>Session 6a: FAMILY HEALTH: Adolescent Chairpersons: Professor G Hutchinson</b>	<b>Session 6b: NUTRITION Chairpersons: Professor MK Tulloch-Reid</b>
<b>3:00 pm</b>	<b>(O-53) Suicidal ideation, suicidal behaviour, and depression among USVI public high school students</b> JM Valmond, N Michael, C Paul, A Williams	<b>(O-59) Multi-element and metal concentrations in blood samples from pregnant women in the Republic of Suriname</b> J Wickliffe, M Lichtveld, E Harville, S Drury, J Roosblad, J Codrington, M Shafer, S MacDonald-Ottevanger, A van Sauers-Muller, C Zijlmans
<b>3:15 pm</b>	<b>(O-54) It takes two to conceive: attitudes of adolescent males towards sex and adolescent pregnancy</b> M Julien	<b>(O-60) Nutritional status of prostate cancer survivors in Jamaica</b> GA Williamson, MD Jackson, CC Ragin, N Guthrie-Dixon, E Walker, MK Tulloch-Reid
<b>3:30 pm</b>	<b>(O-55) Using the Beck Depression Inventory to identify depressive symptoms in Jamaican youths</b> D Simpson, M Spence, K Barnes	<b>(O-61) Regulatory compliance with the use of the preservative sodium benzoate in foods locally manufactured and those imported into Guyana</b> MK Cole, M Reid, MA Harris
<b>3:45 pm</b>	<b>(O-56) Electrocardiographic findings among competitive Jamaican student athletes 12–19 years: a pilot study</b> S Anderson-Gabriel, A Garbutt, O Olugbuyi, D Millard, L Hurlock	<b>(O-62) Birth weight and socio-economic status influence body mass index in a cohort of Caribbean children</b> JA Smith, SP Walker, S Anderson, MK Tulloch-Reid
<b>4:00 pm</b>	<b>(O-57) Outcome of very low birth weight infants at the University Hospital of the West Indies 2012–2014</b> C Patterson, H Trotman	<b>(O-63) The reliability of nutrition fact labels on sugar-sweetened beverages in Suriname</b> GC Cheuk A Lam
<b>4:15 pm</b>	<b>(O-58) Burdens on caregivers of children aged one to sixteen years living with sickle cell disease attending a specialised clinic in urban Jamaica</b> T Duncan Baker, S Chisholm Ford, L Wilson, M Reid, S McFarlane	<b>(O-64) The use and understanding of nutrition labels on sugar-sweetened beverages: a study of consumers in Kingston and Saint Andrew, Jamaica</b> V Nurse

**4:30 pm**                      **BREAK/POSTERS/EXHIBITS**

**Time**                      **CONCURRENT SESSIONS**

	<b>Session 7a: FAMILY HEALTH: Adolescent &amp; Child Health Chairpersons: Professor CNL Macpherson</b>	<b>Session 7b: NUTRITION Chairpersons: Dr L Alexander-Lindo</b>
<b>4:45 pm</b>	<b>(O-65) Health-related quality of life in adolescents with chronic illness in Jamaica: adolescent and parent reports</b> I Singh, M Asnani, A Harrison	<b>(O-71) Anxiolytic and sedative/hypnotic effects of an aqueous extract of <i>Arachis hypogaea</i> testa</b> S Francis, A Patterson, T Clarke, M Mckoy



**Time** **CONCURRENT SESSIONS**

	<b>Session 7a: FAMILY HEALTH: Adolescent &amp; Child Health Chairpersons: Professor CNL Macpherson</b>	<b>Session 7b: NUTRITION Chairpersons: Dr L Alexander-Lindo</b>
<b>5:00 pm</b>	<b>(O-66) Knowledge of pre-service and in-service teachers in identifying children with specific learning disorders and their attitudes and beliefs towards inclusive education</b> K Binns, A Garbutt, H Trotman, A Daley	<b>(O-72) An investigation of the anti-diabetic effect of a cocktail of oleic acid and succinic acid in a high fructose streptozotocin induced type 2 diabetic rat model</b> K Lattibeaudiere, RL Alexander-Lind
<b>5:15 pm</b>	<b>(O-67) The quality of life and social outcome of children with cerebral palsy at the Bustamante Hospital for Children in Jamaica</b> R Melbourne Chambers, J Tapper, O Olugbuyi, L Christian	<b>(O-73) Patterns and distribution of dyslipidaemia and its association with other risk factors for cardiovascular disease among a sample of young and middle-aged adults in the Kingston metropolitan region of Jamaica</b> O Brown, C McKenzie, M Reid, S McFarlane
<b>5:30 pm</b>	<b>(O-68) The association of mode of feeding with risk of developing obesity in three-month-old Jamaican children</b> C Taylor-Bryan, A Wilson, N Guthrie-Dixon, L Wilson, AV Badaloo	<b>(O-74) The association between maternal anaemia and adverse birth outcomes in Suriname: findings from the CCREOH cohort study</b> F Abdoel Wahid, S Cheuk-Alam, AD Hindori-Mohangoo, W Zijlmans, M Lichtveld
<b>5:45 pm</b>	<b>(O-69) Associations of violent childhood experiences and psychosocial well-being with endorsement of corporal punishment among pregnant women in Jamaica</b> CV Lindsay, SP Walker, NG Guthrie-Dixon	<b>(O-75) An assessment of linear catch-up growth in Jamaican children who were severely malnourished at one-year post-rehabilitation</b> R Dwyer, C Taylor-Bryan, L Wilson, M Reid, A Badaloo
<b>6:00 pm</b>	<b>(O-70) An investigation of the prevalence of computer vision syndrome in selected high school students (ages 13–15 years) in Georgetown, Guyana</b> A Mohammed, T Rampersaud, M Persaud, V Ramdeholl, S Viera, G Ang, E Cummings	<b>(O-76) Who moves in vulnerable neighbourhoods? Positive deviance for physical activity: findings from the Jamaica Health and Lifestyle Survey 2017</b> CA Cunningham-Myrie, KP Theall, N Younger-Coleman, M Tulloch-Reid, J Wiggan, S McFarlane, N Bennett, T Ferguson, I Govia, A Grant, K Webster-Kerr, R Wilks

**BREAK/POSTERS/EXHIBITS**

**END OF DAY 3**



**Day 4: Saturday, June 19, 2021**

**1:00 pm**                    **FEATURE LECTURE 4**  
**Chairperson: Professor M Thame**  
*Probing in vivo metabolism using stable isotope tracer technique*  
*AV Badaloo, The University of the West Indies, Mona, Jamaica*  
**Q&A**

**Time**                    **CONCURRENT SESSIONS**

	<b>Session 8a:</b> <b>NON-COMMUNICABLE DISEASES II:</b> <b>Diabetes</b> <b>Chairpersons:</b> <i>Professor TA Samuels</i>	<b>Session 8b:</b> <b>COMMUNICABLE DISEASES</b> <b>Chairpersons:</b> <i>Dr L Indar</i>
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<b>1:45 pm</b>	<b>(O-77) Aortic area is a novel predictor of cardiovascular disease in African-Caribbean men</b> AL Kuipers, VW Wheeler, I Miljkovic	<b>(O-80) The HIV epidemic in Jamaica: a need to strengthen the response</b> JP Figueroa, JP Duncan, A Bailey, N Skyers
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<b>2:00 pm</b>	<b>(O-78) Use of a simplified clinical audit tool to evaluate hypertension and diabetes management in primary care clinics in Jamaica</b> JP Duncan, MK Tulloch-Reid, H Reid-Jones, JP Figueroa	<b>(O-81) Demographic and clinical risk factors for transmission of HIV to HIV-exposed infants in Suriname</b> L Hoepel, D Stijnberg
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<b>2:15 pm</b>	<b>(O-79) Changes in weight and glucose status reported in the Barbados Diabetes Remission Study – 2</b> KR Quimby, C George, TA Samuels, F Browman-Jones, N Unwin	<b>(O-82) Pre-exposure prophylaxis use among gay bisexual men who have sex with men in Barbados</b> EH Augustus, C George, KD Rocke
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**2:30 pm**                    **BREAK/POSTERS/EXHIBITS**

**Time**                    **CONCURRENT SESSIONS**

	<b>Session 9a:</b> <b>NON-COMMUNICABLE DISEASES II:</b> <b>Diabetes</b> <b>Chairpersons:</b> <i>Dr C Cunningham-Myrie</i>	<b>Session 9b:</b> <b>COMMUNICABLE DISEASES</b> <b>Chairpersons:</b> <i>Dr M Murphy</i>
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<b>2:45 pm</b>	<b>(O-83) Prevalence and potential risk factors for peripheral neuropathy in type 2 diabetics in St Vincent and the Grenadines: a cross-sectional study</b> J Ibrahim, R Shanoada, B Shresthra, M Sotto, A Morris-Patterson	<b>(O-88) Vertical transmission of the Zika virus in Grenada</b> N Cudjoe, A Krystosik, M Fernandes, R Waechter, K Blackmon, E Grossi-Soyster, R Evans, B Pinsky, P Suresh, B Punch, G Mitchell, T Noel, C Macpherson, AD LaBeaud
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<b>3:00 pm</b>	<b>(O-84) Alpha-amylase inhibitory potential of aqueous and ethanolic extracts of <i>Bidens pilosa</i> (Spanish Needle) and <i>Cassia occidentalis</i> (Wild Dandelion)</b> R Simmonds, M Wellington, JE Vigilance	<b>(O-89) The importance of zoonotic transmission of SARS-CoV-2</b> V Matthew-Belmar, B Sharma, C Macpherson, T Noel, K Yearwood, W Sylvester, N Noel, E Chitan, N Cudjoe, V Alexander, A Alhassan
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Time	CONCURRENT SESSIONS	
	<b>Session 9a:</b> <b>NON-COMMUNICABLE DISEASES II:</b> <b>Diabetes</b> <b>Chairpersons:</b> <i>Dr C Cunningham-Myrie</i>	<b>Session 9b:</b> <b>COMMUNICABLE DISEASES</b> <b>Chairpersons:</b> <i>Dr M Murphy</i>
3:15 pm	<b>(O-85) The face of hypertension and diabetes in the Turks and Caicos Islands: a look at the socio-demographic characteristics of hospital outpatients</b> SD Harvey, DM Chin, KS Garland, KO Malcolm, SD Malcolm	<b>(O-90) Knowledge, perceptions and prevention behaviour among visitors to a dengue endemic country: impact of participating in a longitudinal dengue study</b> K Brigman, S Uddin, S Bidaiasee, CNL Macpherson
3:30 pm	<b>(O-86) The profile of patients with undiagnosed type 2 diabetes mellitus in urban communities, South Trinidad, 2019–2020</b> K Dharamraj, J Jogie, C Chang, S Rampaul, D Roopchan, D Ramlal, D Wong	<b>(O-91) Chikungunya virus infection and infant neurodevelopment</b> R Waechter, E Ingraham, R Evans, N Cudjoe, A Krystosik, R Isaac, A Watts, TP Noël, B Landon, M Fernandes, V Mapp-Alexander, P Suresh, G Mitchell, C Macpherson, P Gérardin, AD LaBeaud
3:45 pm	<b>(O-87) Chronic kidney disease in Jamaica: national prevalence and associated risk factors from the Jamaica Health and Lifestyle Survey 2016–2017</b> L Fisher, TS Ferguson, K Rocke, N Guthrie-Dixon, N Younger-Coleman, MK Tulloch-Reid, SR McFarlane, DK Francis, NR Bennett, I Govia, C Cunningham-Myrie, W Aiken, J Wiggan, A Grant, T Davidson, K Webster-Kerr, RJ Wilks, the Jamaica Health and Lifestyle Survey III Investigators	<b>(O-92) Antibacterial activity of processed and unprocessed honeys of Guyana against <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i></b> T Gordon, K Gordon, D Austin
4:00 pm	Q&A	<b>(O-93) Gay, bisexual and other men who have sex with men understanding of sexual risk in the age of PrEP and treatment as prevention: a qualitative study in Barbados</b> FA Best, MM Murphy
4:30 pm	<b>Awards Ceremony &amp; Research Prize Presentations</b> <ul style="list-style-type: none"> <li>• <b>Presentation of Awards for Excellence in Research to:</b> <ul style="list-style-type: none"> <li>o Professor Denise Eldemire-Shearer, The University of the West Indies, Mona, Jamaica</li> <li>o Professor Asha Badaloo, The University of the West Indies, Mona, Jamaica</li> </ul> </li> <li>• <b>Launch of the Donald Simeon Prize</b></li> <li>• <b>Presentation of Prizes:</b> <ul style="list-style-type: none"> <li>o Young Researcher Prize – David Picou</li> <li>o Student Prize – Donald Simeon</li> <li>o Undergrad Prize</li> <li>o Poster Winners – 1st and 2nd Prizes</li> </ul> </li> </ul>	
6:00 pm	Closing Remarks	