"Building Resilience through Research in a Pandemic"

NOVEMBER 18 & 19, 2021 2-DAY VIRTUAL CONFERENCE



Partners & Sponsors

This Conference is made possible through the support of our multi-sectoral partners and sponsors. Thank you.



ST. AUGUSTINE CAMPUS TRINIDAD & TOBAGO, WEST INDIES

















Caribbean Centre for Health Systems Research and Development Better Health Systems...Healthier Lives

Diamond Sponsors



HELPING YOU OVERCOME THE BARRIERS RELATED TO GETTING PUBLISHED

Visit: rtop.bmj.com/overcome-barriers





BMJ



Inter-Institution Planning Committee

Many thanks to all members for their invaluable support and contributions toward planning and making the National Health Research Conference a success.

Chairperson: Professor Donald Simeon

Director, Caribbean Centre for Health Systems Research and Development The University of the West Indies, St. Augustine

Ms Navida Bachan

Research Coordinator, Health Policy, Research and Planning South West Regional Health Authority

Dr Lydia Campbell-George

Assistant Professor, Department of Nursing Education University of the Southern Caribbean

Professor Susan Chand

Professor and Director, Research and Innovation University of the Southern Caribbean

Professor Edward Clarke

Dean, School of Social Sciences University of the Southern Caribbean

Dr Larry Coldero

Lecturer, School of Dentistry Faculty of Medical Sciences The University of the West Indies, St. Augustine

Mr Keston Daniel

Director, Policy and Planning Eastern Regional Health Authority

Dr Ngozika Ezinne

Lecturer, School of Medicine, Faculty of Medical Sciences The University of the West Indies, St. Augustine

Dr Samantha Glasgow

Assistant Professor, University of Trinidad and Tobago

Dr Chavin Gopaul Head, Public Health Observatory North Central Regional Health Authority

Ms Shelly-Ann Hunte Research Fellow, Caribbean Centre for Health Systems Research and Development The University of the West Indies, St. Augustine

Ms Marsha Ivey

Associate Dean, Public Relations Faculty of Medical Sciences The University of the West Indies, St. Augustine

Mr Lawrence Jaisingh

Director, Health Policy, Research and Planning Ministry of Health

Dr Satish Jankie

Lecturer, School of Pharmacy, Faculty of Medical Sciences The University of the West Indies, St. Augustine

Ms Michelle Murray La Foucade

General Manager, Policy, Research and Planning South West Regional Health Authority

Dr Wayne Mohammed

Lecturer, School of Medicine Faculty of Medical Sciences The University of the West Indies, St. Augustine

Professor Christopher Oura

Professor, Veterinary Virology School of Veterinary Medicine, Faculty of Medical Sciences The University of the West Indies, St. Augustine

Dr Shaun Ramlogan

Lecturer, School of Dentistry Faculty of Medical Sciences The University of the West Indies, St. Augustine

Dr Patricia Sealy

Lecturer, School of Pharmacy, Faculty of Medical Sciences The University of the West Indies, St. Augustine

Ms Claudine Shepherd

Lecturer, School of Nursing, Faculty of Medical Sciences The University of the West Indies, St. Augustine

Dr Keevan Singh

Lecturer, School of Medicine Faculty of Medical Sciences The University of the West Indies, St. Augustine

Implementation Team

Ms Nikisha Headley

Clerical Assistant Caribbean Centre for Health Systems Research and Development (CCHSRD) The University of the West Indies, St. Augustine

Ms Alissa Moore Research Assistant CCHSRD, The University of the West Indies, St. Augustine

Ms Nicole Charles-Francis

Clerical Assistant, University of Trinidad and Tobago

Mrs Kershelle Barker

Junior Fellow, Evidence Synthesis CCHSRD The University of the West Indies, St. Augustine

Mr Michael Pierre

Research Assistant CCHSRD, The University of the West Indies, St. Augustine



International Guest Speaker



PROFESSOR DAVID R. WILLIAMS

Professor David R. Williams Florence and Laura Norman Professor of Public Health and Chair, Department of Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health

Title of Presentation: Resilience for Mental Health in the Age of COVID

Dr. Williams is the Florence and Laura Norman Professor of Public Health and Chair, Department of Social and Behavioral Sciences, at the Harvard T.H. Chan School of Public Health. He is also a Professor of African and African American Studies and Sociology at Harvard University. Previously, he served 6 years on

the faculty of Yale University and 14 years at the University of Michigan. A national of St Lucia, Dr. Williams attended and taught at the St. Lucia SDA Academy and completed his undergraduate education at the University of the Southern Caribbean in Trinidad. He then traveled to the U.S. and earned master's degrees from Loma Linda University and Andrews University, and a Ph.D. in Sociology from the University of Michigan.

Dr. Williams is an internationally recognized authority on social influences on health. He has been invited to keynote scientific conferences in Europe, Africa, Australia, the Middle East, the Caribbean, South America and across the U.S. The author of more than 500 scientific papers, his research has enhanced our understanding of the ways in which race, socioeconomic status, stress, racism, health behavior and religious involvement can affect physical and mental health. The Everyday Discrimination Scale that he developed is the most widely used measure of discrimination in health studies.

He has received numerous honors and awards. He was elected to the National Academy of Medicine in 2001, the American Academy of Arts and Sciences in 2007 and to the National Academy of Sciences in 2019. He has also received lifetime distinguished contribution awards from the American Sociological Association, the American Psychological Association and the New York Academy of Medicine. He has was ranked as one of the top 10 Most Cited Social Scientists in the world in 2005 and as the Most Cited Black Scholar in the Social Sciences, worldwide, in 2008. In 2014, Thomson Reuters ranked him as one of the World's Most Influential Scientific Minds.

With funding from the National Institutes of Health and the sponsorship of the World Health Organization, Dr. Williams directed the South African Stress and Health Study, the first nationally representative study of the prevalence and correlates of mental disorders in sub-Sahara Africa. He was also a key member of the scientific team that conducted the largest study of the mental health of the black population in the U.S. and the first U.S. health study to include a large national sample of Blacks of Caribbean ancestry. He has also worked on ethnic inequities with the Toronto Public Health Department, the National Health Service in the U.K. and the Pan American Health Organization.

Dr. Williams has been involved in the development of health policy at the national level in the U.S. He has served in an advisory capacity to Democratic and Republican administrations and on 10 committees for the National Academy of Medicine. He has also played a visible, national leadership role in raising awareness levels of the problem of health inequities and identifying interventions to address them.



Feature Speakers

PROFESSOR CHRISTINE CARRINGTON

Professor of Molecular Genetics and Virology and Head of the Department of Preclinical Sciences, Faculty of Medical Sciences, The University of the West Indies, St. Augustine

Title of Presentation: Lessons from SARS-CoV-2 Genetic Surveillance in the Caribbean: What now? What next?

Professor Christine Carrington holds a BSc in Biotechnology and a PhD in Molecular Virology, both from the University of London. Her expertise and research focus is evolutionary and ecological factors involved in viral emergence



and transmission, especially vector-borne RNA viruses. Her work to date includes studies on dengue, chikungunya and other mosquito-borne viruses, rabies virus and bat coronaviruses. Professor Carrington served as Deputy Dean for Graduate Studies and Research for the Faculty of Medical Sciences from 2007 to 2014. In 2008, she was recognized as one of the UWI's 60 leading academics under 60 and in 2012 received a UWI award for Outstanding Research Mentorship. She is a member of the UWI COVID-19 Task Force, serves on the Technical Advisory Group on Immunisation to the Trinidad and Tobago Ministry of Health and represents Trinidad and Tobago on the Board of Governors of the International Centre for Genetic Engineering and Biotechnology. Her laboratory (which was recently designated a PAHO reference sequencing laboratory) has been carrying out genomic surveillance for SARS-CoV-2 for 17 Caribbean countries on behalf of the Caribbean Public Health Agency and the Trinidad and Tobago Ministry of Health.



PROFESSOR CLIVE LANDIS

Pro Vice-Chancellor and Principal, The University of the West Indies, Cave Hill

Title of Presentation: *The Triple 'C' Threat to the Caribbean: Chronic Disease, Climate Change, and COVID-19*

Professor Clive Landis, who joined The UWI in 2004, has served as Deputy Principal of the Campus from 2015-2019; as University Pro Vice-Chancellor for Undergraduate Studies from 2019-2021 and Chair of the UWI Zika Task Force in 2016. He is also currently Chair of the UWI COVID-19 Task Force, having assumed the role since February 2020. Professor Landis assumed the

Principalship of the Cave Hill Campus for a period of five years with effect from August 01, 2021. After relocating from Imperial College London, Professor Landis took up a post as Senior Lecturer in the George Alleyne Chronic Disease Research Centre (GA-CDRC) at Cave Hill. In 2009, he was promoted to the rank of Professor in Cardiovascular Research and was appointed Director of the GA-CDRC in 2013. Professor Landis has published over 150 scientific papers and conference presentations, the majority arising from research conducted at the Edmund Cohen Vascular Research Laboratory that he founded as an annex at the GA-CDRC. His research has focused on the role of inflammation during wound healing, vascular disease, and recovery post-surgery. A more recent interest has been viral and public health research: established viruses such as HIV as well as emerging viruses such as ZIKV and SARS-CoV-2. As Chair of the COVID-19 Task Force, Professor Landis has published policy papers and technical reports analyzing the comparative effectiveness of the pandemic response by CARICOM. He has pledged to continue his chairmanship of the Task Force until the pandemic is declared over by the World Health Organization.

Thursday, November 18, 2021



OPENING CEREMONY | 8:30 – 9:55 AM



Welcome **Professor Donald T. Simeon** Director, Caribbean Centre for Health Systems Research and Development



Opening Remarks **Professor Terence Seemungal** Dean, Faculty of Medical Sciences, The University of the West Indies, St. Augustine



Remarks **Dr Colwick Wilson** President, University of the Southern Caribbean



Remarks **Professor Prakash Persad** President, University of Trinidad and Tobago



Remarks **Professor Brian Copeland** Pro Vice-Chancellor and Campus Principal, The University of the West Indies, St. Augustine



Feature Presentation by International Guest Speaker Resilience for Mental Health in the Age of COVID **Professor David R. Williams** Florence and Laura Norman Professor of Public Health and Chair, Department of Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health



Address **The Honourable Terrence Deyalsingh** Ministry of Health, Trinidad and Tobago

Question and Answer

SESSION 1 | 9:55 - 10:55 AM

COVID-19 – Vaccine Uptake and Hesitancy



Feature Speaker Lessons from SARS-CoV-2 Genetic Surveillance in the Caribbean: What now? What next? **Professor Christine Carrington** Professor of Molecular Genetics and Virology and Head of the Department of Preclinical Sciences, Faculty of Medical Sciences, The University of the West Indies, St. Augustine

O1 Acceptance and Attitudes towards COVID-19 Vaccines among the Adult Population in Trinidad and Tobago

D Dwarica, B Sa, T Leotaud, S Hunte, MA Ivey, V Victor, DT Simeon, A Majumder, T Seemungal

O2 An Investigative Study on the Perception and Acceptability of a COVID-19 Vaccine of the Public in Trinidad and Tobago

A Ali, A Dosumu, A Governor, A Manduru, A Mohammed, A Nabbie, A Paul, A Trim, K Rocke, J Mohan

O3 "It is Too Much, No More Vaccine Stories, Just Give me the Jab": A Qualitative Study Conducted in Trinidad and Tobago

D Sealy, D Cassie, L Campbell-George, D Phillips, S Warner, T Bisnath

O4 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

Question and Answer Session 1

SESSION 2 | 10:55 – 11:45 AM

COVID-19 – Adapting to the New Normal

O5 Positive Influences of the COVID-19 Pandemic on Community Dwelling Adults in Trinidad and Tobago: A Cross Sectional Study *S Motilal, R Khan, G St. Bernard, MA Ivey, SD Reid*

O6 A Cross-Sectional Analysis of COVID-19 Knowledge, Attitudes and Practices in Grenada *T Frame, S Rodrigo, S Nixon, C Richards*

O7 Lifestyle and Academic Changes of UWI Students in Response to COVID-19: Implications for Health

E Hosein, D Bissoon, D Weekes, D Boodram, D Gracen, D Ramkisson, E Jennings, E Belfon, H Bailey, MA Ivey

O8 Cultural Competence among Healthcare Professionals during COVID-19 Pandemic in Trinidad and Tobago: Implications for COVID Care Resiliency *SJ Chand, L Campbell-George, D Cassie, M Baksh*

Question and Answer Session 2

Post-Session Activity 1

SESSION 3 | 11:45 AM - 12:20 PM

Non-Communicable Diseases

O9 An Investigation into the Ethnic Distribution of Diabetes and Awareness of Diabetic Retinopathy among Members of the Diabetes Association of Trinidad and Tobago (DATT) for the Period 2020 – 2021 and Determination of how COVID-19 Impacted their Treatment

K Ramnarace, K Lokai-Singh, K Maharaj, K Rampersad, K Nandlal, K Jaggasar, K Ramcharan, K Singh, A Dhanoo, L Benjamin

O10 The Epidemiology of End Stage Renal Disease in Patients with Renal Disease in Eric Williams Medical Sciences Complex

N Ezinne, FS Mohammed, F Ali, F Farrell, G Ramoutar, E Loutan, F Christopher, F Roberts, E Rampersad

O11 The Impact of the COVID-19 Pandemic on Risk Factors for Chronic Non-Communicable Diseases among Members of Staff at The University of The West Indies, St. Augustine Campus

D Murray, T Millard, U Dodoll, V Rajkumar-Singh, V Ramsaran, V Ramlochansingh, V Suklal, V Heeralal, V Mahabir

O12 Health Facility-based Weight Control Program was Effective in Reducing Body Size in Overweight and Obese Children *E Lloyd, DT Simeon*

Question and Answer Session 3

SESSION 4 | 12:20 - 1:10 PM

Clinical Studies I

O13 Disseminated Histoplasmosis among Patients Attending an HIV Treatment Centre in Trinidad *GG Boyce, LO Lavia, RJ Edwards*

O14 Sexually Transmitted Infections in HIV Infected Women at Medical Research Foundation of Trinidad and Tobago *S Soyer-Labastide, M Parboo, N Lyons, J Edwards*

O15 Identifying Factors Associated with Frequent Presentations of Asthma and COPD Exacerbations in the Emergency Department *I Clarke, DT Simeon*

O16 Cost Utility Analysis for Peritoneal Dialysis versus Hemodialysis for Trinidad and Tobago: Preliminary Findings *H Bailey, S Sanchez, S Teelucksingh, R Ali, G Legall*

Question and Answer Session 4

Post-Session Activity 2

SPONSORED TALK | 1:10 – 2:00 PM Diamond Sponsor



What will your Research Impact be? Share your research internationally to benefit and impact science, your career, institution, and region. Denise De La Rosa British Medical Journal (BMJ)

Question and Answer for Sponsor

Day 1 Closing Remarks

POSTER PRESENTATIONS IN 3D HALL

Friday, November 19, 2021

WELCOME & FEATURE PRESENTATION | 8:30 – 9:00 AM

Welcome



Feature Speaker *The Triple 'C' Threat to the Caribbean: Chronic Disease, Climate Change, and COVID-19* **Professor Clive Landis** Pro Vice-Chancellor and Principal, The University of the West Indies, Cave Hill

SESSION 5 | 9:00 – 9:45 AM

Quality of Life

O17 Using EQ-5D to Compare the Health-Related Quality of Life (HRQoL) of UWI Students: Pre-COVID-19 Pandemic vs During COVID-19 Pandemic

E Hosein, D Bissoon, D Weekes, D Boodram, D Gracen, D Ramkisson, E Jennings, E Belfon, H Bailey, MA Ivey

O18 Coping Mechanisms and Knowledge of their Health Impact: A Cross-sectional Study of University Students

S Motilal, S Kumar, S Muhammad, S Sooknanan, S Rampersad, S Ramkissoon, S Sarker, S Mann, MA Ivey

O19 Knowledge, Awareness, Perceptions and Behaviour (KAPB) of Students of the University of the West Indies towards Climate Change and its Impact on Human Health

M Karan, M Ramdhanie, M Soogrim, M Daniel-Abdool, M Baboolal, M Sinanan, M Marbella, M Sheik, MA Ivey, C Oura

O20 The Impact of Online Schooling due to the COVID-19 Pandemic on the Mental and Socioeconomic Well-being of Parents and Guardians of Government Primary School Students in Trinidad and Tobago

D Lee- Isidore, D Carr, D Fyzoudeen, D Indoi, D Kemp, D Mohan, D Ramdeo, D Ramkay, S Nayak

O21 Self-Management Support Needs of Caribbean Adolescent Girls and Young Women with Polycystic Ovary Syndrome: A Qualitative Study *A Moore*

O22 The Elderly's Experience with Health Promotion in the Public Health System: Preliminary Results *C-M Alexander, MA Ivey*

Question and Answer Session 5

SESSION 6 | 9:45 – 10:30 AM

Cancers & Mental Health

O23 Epidemiology, Risk Factors and Histopathologic Characteristics of the Common Cancers in Trinidad

S Umakanthan, N Dipnarine, N Mohammed, N Sagar, N Singh, N Rennie, N Maharaj, N Maharaj, N Mohan

O25 The Relationship Between Characteristics of Medical Doctors in Trinidad & Tobago and Self Reporting of Mental Health Conditions, Perceptions of Support Mechanisms and Work Environment

C Ezeokoli-Ashraph, M Blackman, G Hutchinson

O26 The Psychological Burden of Bullying – A Retrospective Chart Review on the Effects of Bullying on the Mental Health of Patients Attending the Child Guidance Clinic Port of Spain from June 2016 to May 2017

C Ezeokoli-Ashraph, S Shafe, G Hutchinson, J Sharpe

Question and Answer Session 6

Post-Session Activity 3

SESSION 7 | 10:30 - 11:10 AM

Pharmacy & Oral Health

O27 Patients' Attitudes, Beliefs and Concerns Regarding Medication Disposal in Trinidad *S Jankie, N Barsatee, V Dookhan, K Sookdeo, S Hernandez, A Villarroel Stuart*

O28 Coronavirus Disease of 2019 Negatively Impacts Drug Availability and Prices in Trinidad, West Indies *S Jankie, A Villarroel Stuart, S Mohammed, K Sewdass, LM Pinto Pereira*

O29 Community Pharmacists' Knowledge, Practice, and Perception of Asthma Care in Trinidad *S Jankie, A Villarroel Stuart, S Mohammed, K Sewdass, S Sakhamuri, LM Pinto Pereira*

O30 Preliminary Findings regarding Dental Health Behaviours and Oral Health Related Quality of Life among Adult Dental Patients at Two UWI Clinics In Trinidad *RS Naidu, H Bailey, A Harracksingh , G Roopnarine , I Sagewaan*

O31 Cone-Beam Computed Tomography (CBCT) Analysis of Root Canal Morphology of The Mesial Roots of Maxillary and Mandibular First and Second Permanent Molars In The Trinidadian Population: Pilot Study

C Bandoo, C Ragoo, C Joseph, D Aking, D Basdeo, E Adeyemi, E Bissoon, J Sealey

Question and Answer Session 7

SESSION 8 | 11:10 AM - 12:05 PM

Laboratory Studies

O32 Genomic Surveillance of SARS-CoV-2 in the Caribbean

NSD Sahadeo, V Ramkissoon, S Hill, A Brown-Jordan, A Ramjag, N Mohammed, R Singh, S Nathaniel, A Hinds, N Nandram, R Parasram, A Andrewin, R Sealey-Thomas, P McMillan, A Oyinloye, K George, I Potter, J Lee, D Johnson, S Charles, N Singh, J Bisesor-McKenzie, H Laws, S Belmar-George, S Keizer-Beache, S Greenaway-Duberry, N Ashwood, L Edghill, L Indar, JE Foster, C Oura, O Pybus, N Faria, J St. John, G Gonzalez-Escobar, CVF Carrington

O33 Confirming the Feasibility of an Open Source, "Direct" RT-qPCR Method for Reliable Detection of SARS-CoV-2 RNA in Clinical Samples

CAL Oura, L Blake, A Brown Jordan, E Bruce, MG Mills, M Huang, O Hyrien, C Mitchel, S Pettit, J Botten, KR Jerome

O34 Identifying Pathogenic Mycobacterium Species in Tilapia via Molecular Analysis *L Blake, C Oura, A Phillips Savage*

O36 Non-invasive Measurement of Microvascular Function to Determine Age-Related Differences *T Ramnanansingh, S Singh, J Johnson, S Rocke, V Sundaram, C Carrington, J Addae*

O37 Glycemic Control, Insulin Resistance and Beta Cell Function in Patients with Type 2 Diabetes Adherent to Metformin Monotherapy in Trinidad *Y Clement, S Singh, S Motilal, M Francis, A Forde*

Question and Answer Session 8

Post-Session Activity 4

SPONSORED TALK | 12:05 - 12:45 PM

Diamond Sponsor

Development of the Integrated POCT Model and its Contribution to Critical Patient Monitoring (COVID-19) **Davide Colombo**, Werfen Instrumentation Laboratory on behalf of **Medical Marketing Company Limited**

Question and Answer for Sponsor

WEBINAR | 12:55 – 2:25 PM

Sustaining Interprofessional Education and Collaborative Practice through an Evidence-Based Approach in a Pandemic

The PAHO/WHO Collaborating Centres at University of Illinois in Chicago and The University of the West Indies (Mona and St. Augustine campuses) collaborated with Duke University to host a three-part series of Webinars on Interprofessional Education and Collaborative Practice (IPECP).

This third webinar will:

- Examine how IPE is designed to work within health systems
- Facilitate personal reflections on experiences of interprofessional practice in the clinical environment
- Create opportunities for sharing experiences/lessons learned about IPECP during the COVID-19 era
- Examine opportunities for strengthening IPECP action, research and practice
- Examine the core competencies required of healthcare professionals and leaders in facilitating IPECP in the COVID-19 era

CLOSING CEREMONY | 2:35 – 3:15 PM

AWARDS CEREMONY

Prizes

Early Career Researcher Prize Student Researcher Prize Best Oral Presentation Conference Delegates' Choice - Best Poster

Lifetime Research Award

Closing Remarks and Vote of Thanks

2021 National Health Research Conference POSTER PRESENTATIONS

COVID-19: PUBLIC HEALTH

P1: An Investigation of the Knowledge, Attitudes and Practices of Specific COVID-19 Public Health Regulations and Precautions among Students of The University of the West Indies, St. Augustine Campus (The UWI STA)

H Boodram, I Hosein, H Mohammed, J Mohammed, I Montserin, I Ogir, I Oguneme, I Segulam, C-M Alexander

P2: COVID-19: Knowledge, Attitudes and Practices of Mask Use among Students of the University of the West Indies, Trinidad and Tobago

S Hoosaney, S Indoi, S Juman, S Koon Koon, S Kubairsingh, S Manwah, S Mohammed, S Rampersad, I Dialsingh, S Pooransingh

P3: A Systematic Review of the Primary Therapeutic Interventions used in COVID-19 Patients and the Risk of Reinfection

S Arjoonsingh, S Cedeno, S Kissoonlal, S Kitsingh, S Mohammed, S Samlal, S Sooknana, AF Williams

- P4: Air Pollution, COVID-19 and Public Health in Trinidad and Tobago: Justification for Revision of the Way we Look at Ambient and Indoor Air Quality *H Baboolal*
- P5: Investigating the Impact of Face-to-Face vs Online Learning on the Eating Habits of Non-Clinical Students Registered at the Faculty of Medical Sciences, St. Augustine *R Ramdath, R Ingraham, S Mohammed, S Banarsee, S Mahabir, S Destia, S Mohammed, S Mohammed, E M Davis*

COVID-19: MENTAL HEALTH

P6: Impact of COVID-19 on Medical Students' Clinical Training, their Learning Behaviours, Perceived Stress and Performance as Future Medical Professionals

A Ali, A Smith, A Wickham, B Johnston, B Stowe, B Cross, B Seenath, B Rajkumar, T Seemungal, B Sa

P7: The Impact of the COVID-19 Pandemic on the Mental Health of Medical Students in Trinidad

C Harripersad, C Sookhan, C Lal, C Casimire, C Bahadur, C Carmona, C Stephen, C Dipnarine, K Ekemiri

P8: Self-perceived Stress among Medical Students in Relation to their Perceptions on Virtual Learning during the COVID-19 Pandemic

P Sahu, J Seunarine, J Chadee, J Ramsaran, J Persad, J Kissoon, J Singh, J Gandalal, J Persad

P9: Stressors, Psychological States and Health-Related Quality of Life of University Students: Impact of the COVID-19 Pandemic

S Kumar, S Motilal, S Sooknanan, S Muhammad, S Rampersad, S Ramkissoon, S Sarker, S Mann, MA Ivey

- P10: Youth in Lockdown: Impact of COVID-19 Pandemic on Depression, Anxiety and Loneliness among Young Adults in Trinidad and Tobago B Bachan, C Cook, C Howard, C Joseph, C Lucas, B Sidhooram, C Sookoo, C Stewart, K Khan
- P11: An Investigation into the Mental, Social and Physical Impacts of Online Learning on the Students at The University of the West Indies (UWI), St. Augustine L Alexander, K Bissoon, K Flores, L Hospedales, L La Barrie, K Mather, L Mullings II, K Ragbir, V Singh
- P12: A Web-Based Cross-Sectional Survey on Computer-Related Ocular and Visual Symptoms and Perceived Stress, amid the COVID-19 Transitional Online Learning among Students in the Faculty of Medical Sciences: A Caribbean Perspective

V Victor, A Ali, A Dookran, A Lulkool, A Mahabir, A Marchan, A Monroe, A Parsan, A Ramharack

P13: "Half a Life Being Lived" – Exploring the Psychosocial Impact of the COVID-19 Pandemic on Caribbean People and the Role of Exercise as a Coping Strategy *AR Richardson, A Mac Intosh*

PUBLIC HEALTH

P14: A Review of the Epidemiological Analysis of the Malaria Burden in Latin America and the Caribbean from 2010 to 2020 C Sant, C Oura, K Georges P15: Assessment of the Knowledge, Attitudes and Practices towards Respiratory Tract Infections among the Trinidadian Population

S Bacchus, S Cooper, S Jacob, S Lalwah, S Lee Loy, S Ramlogan, S Rampersad, S Sampson, C Unakal

P18: A Review of the Health Risk Behaviours among Adolescents in the English-Speaking Caribbean: 2006 to 2020

N Ali, N Ali, N Chadee, N Hedley, N Jagessar, N Kissoon, N Nawal, N Ramsaroop, RG Maharaj

NON-COMMUNICABLE DISEASES

P19: A Descriptive Retrospective Study of PSA and IPSS Scores from Participants at a Men's Health Initiative

P Avula, O Awe, O Bhola, P Deosaran, R Mohammed, O Orumwense, P Seecharan, R St. Hill, R Khan

P20: The Repository for Caribbean Cancer Publications (ReCCaP): Database Development and Publication Trends 2004-2019

K Badal, M Moore, M Thomas

CLINICAL STUDIES

P21: Effects of Polycystic Ovary Syndrome (PCOS) on the Quality of Life of Women Ages 18-45: A Systematic Review

D Bhola, D Bridgelal, D Kallicharan, D Khan, C, Littlejohn, D Marcellin, D Toofan, C Vietti, S Jankie, S Singh

P22: Successful Management of a Rare Case of a Subglottic Hemangioma in Trinidad and Tobago

R Koonoolal, N Figaro, S Juman, RA Fundora

P23: Supracricoid Laryngectomy in Trinidad and Tobago: First Report in English-Speaking Countries in the Caribbean

RA Fundora, S Juman, D Richards, N Figaro, R Ramoutar

P24: Assessment of the Immunization Program at the Medical Research Foundation, a Major HIV Treatment Site

I John, O Lavia, T Galindo, RJ Edwards

VETERINARY HEALTH

- P25: A Retrospective Study of Ruminant Limb Fractures Presenting at the Large Animal Hospital, School of Veterinary Medicine, The University of the West Indies A Nanan, A Persad, S Mungal, R Pierre, M Driscoll, M Morris
- P26: The Evaluation of Arsenic (Total and Inorganic) in Poultry and Poultry Processed Products, both Imported and Locally Sourced JM Thongs

PHARMACY

P27: A Study of the Knowledge, Attitudes and Practices of Community Pharmacists to Antibiotic Resistance in Trinidad

A Ascevero, A Francis, A Gill, A Maharaj, A Maraj, A Persad, A Pinder, A Ramroop, L Merritt-Charles

P28: Are Natural Remedies Perceived to be an Effective Treatment for Sinusitis in Trinidad and Tobago? A Cross Sectional Survey

A Birsingh, A Berment, A Hannibal, A Ali, A Attong, A Romano, A Pulchan, A Phillips, M Mencia

P29: Natural Bioactive Polypeptides: A Study toward the Clinical Potential in Trinidad and Tobago and The Bahamas

Z Bedassie, V Davis, Z Langford, W Mullings, V Radhay, Y Ramsubhag, V Sahadeo, R Dahiya

DENTISTRY

P30: Traumatic Facial Injuries in an Oral and Maxillofacial Unit in Trinidad: A Pilot Study *K Henry, N Ramlogan, T Richardson, A Rasheed, AM Ramtahal, K Saith, A Sobie, N Supersad, A Worrell*

P31: Aetiology of Non-Carious Cervical Lesions: A Mini Review

S Atherton, V Benny, S Fosi-Mbantenkhu, V Medford, V Ramcharan, S Thomas, S Rajapakse

TELEHEALTH

- P32: Telehealth: Acceptability and Feasibility amongst PLHIV's in an HIV Clinic I John, O Lavia, RJ Edwards
- P34: Descriptive Analysis of a Community Paediatrics Hybrid Telemedicine/Face-to-Face Service during the Implementation of Community Mitigation Strategies in Response to the COVID-19 Pandemic

P Bahadursingh, M Rooplal, C Lodhar, N Roopchand N, S Ali, N Paul

P35: Knowledge and Perception of Physicians about Telemedicine Technology in Trinidad and Tobago

A Roopchand, A Debie, A Carmona, A Samaroo, A Mosodeen, A Ramkissoon, A Rudder, A Goddard, MM Gupta

EDUCATION & TRAINING

- P36: A Study on the Choice of Speciality among Medical Students at the Faculty of Medical Sciences, St. Augustine, UWI, Trinidad and Tobago, West Indies S Motilal, R Bridglal, R Jaggernauth, R Ramkeessoon, R Maharaj, R Libert, R Carmona, R Roopnarine, R Burton
- P37: A Comparison between Online and Traditional Methods of Curriculum Delivery in the COVID-19 Era to Dental and Medical Students of Medical Sciences, St Augustine Campus, The University of The West Indies

A Adeyanju, A Chotoo, A Mahadeo, A Martin, A Paul, A Rasool, A Serrette, A Yacoob, RA Fundora