

POSTER PRESENTATIONS

DIGITAL HEALTH

- (P-1) **Perceptions of Healthcare Workers and Patients on the Implementation of Health Information Technology in a Secondary and Primary Healthcare Setting in East Trinidad**
A Bridgell-Gonzales, N Khan, D Geelalsingh, S Bissessar, K Bissessar
- (P-3) **Knowledge and Attitude Towards Artificial Intelligence and its Future in Medical Education as Perceived by Medical Students at the University of the West Indies, St. Augustine Campus**
B Sa, A Roach, S Parmasar, E Cyrus, R Deonarine, B Buchoon, R Solomon, J Phillip
- (P-4) **Telehealth Beliefs, Expectations, and Curriculum Readiness: Perspectives of Tertiary Nursing Students in Trinidad and Tobago**
L G. Campbell-George, I Craigwell, C Lewis, D Sanchez, K M Wafe, T Borrel, D Ramkissoon

NON-COMMUNICABLE DISEASES

- (P-5) **A Systematic Review to Compare Conventional Therapies Plus Natural Products with Conventional Therapies Only for Breast Cancer Treatment**
L Blaides, P Burnley, O Brathwaite, M Kondaveeti, K Maharaj, G Ramphalie, R Dahiya, T Hoyte, M Ive
- (P-6) **Cervical Cancer Screening Uptake and Associated Factors at Primary Care Facilities in Peripheral Settings in Ethiopia**
S Debebe, A Shita, M Yilma, S Getachew
- (P-7) **Exploring the Knowledge, Attitudes, and Behaviours of Individuals with Non-Communicable Diseases Towards Maintaining a Plant-Based Diet**
T Esnard, S Scott, J Rivers, A Maharaj, V Sharma, J Thomas, S Callender, S Bispath
- (P-8) **Assessing Compliance with Recommended Lifestyle Changes among Adults Diagnosed with Metabolic Syndrome at an Outpatient Clinic in Trinidad**
R Boochoon, A Gowrie, R Hector, M Street, J Thomas, A Williams, R Williams, V Singh
- (P-9) **Socioeconomic Determinants of Cardiovascular Disease: A Systematic Review**
L Benjamin, A Ali, S Gonzales, K Jaggernaut, A Lalman, A Murally, V Rajahram, O Roberts
- (P-10) **Knowledge, Attitudes, Practices, and Beliefs of Complementary and Alternative Medicines Used by Cardiovascular Patients, and its Impact on Lipid Profile, Body Mass Index, and Blood Pressure in an Outpatient Clinic in Trinidad and Tobago**
F Dass, A Duke, M Mahler, R Mohammed, C Shaffrali, S Skeete, N Thangalla, S Jankie, S Singh
- (P-11) **A Comparative Analysis of the Management of Type 2 Diabetes amongst Type 2 Diabetic Patients Before and During the COVID-19 Pandemic in Trinidad**
V Bhagirathe, A Bissoon, Y Francis, S Mohammed, S Osborne, R Ramdhan, I Sandy, S Nayak
- (P-12) **Factors Associated with Oral Health-Related Quality of Life of Persons with and without Diabetes in Trinidad & Tobago**
N Andrew, J Gaskill, H Imamshah, J Mullings, A Rahim, D K. Dookeeram, S Ramnanan

- (P-13) **Knowledge, Attitudes, Practices, and Beliefs of Complementary and Alternative Medicine used by Diabetic Patients and the impact of Its use on Fasting Blood Glucose, HbA1c, and Blood Lipid Profiles of Diabetics at an Outpatient Clinic in Trinidad and Tobago**
J D Barry, A Williams, J Bissessar, Z Latchan, I Hassim, T Marbella, J Price, S Jankie, S Singh
- (P-14) **Blood Control in Patients after Introduction of HEARTS in South Trinidad: Preliminary Findings**
G Ramnanansingh, S Hema Ramlal, V J Seurnarine, A A Hankey
- (P-15) **Examining the Relationship Between Herbal Medicine Use and Blood Pressure Control in Individuals on Antihypertensive Therapy in Trinidad**
G Carvalho, A Brereton, S Baboolal, K Chinemilly, M Premchand, R Ramdial, A Ramroop, P Richards, T Seepersad and A F. Williams-Persad
- (P-16) **Health-Related Quality of Life and Clinical Profile of End Stage Renal Disease Patients Undergoing Renal Replacement Therapy (Preliminary Findings)**
T Ramirez, R D Santos, Z Joseph, D Munroe, M Schulere, G Valere, J Williams, M A. Ivey, H Bailey, S Sanchez
- (P-17) **An Analytical Cross-Sectional Study of Families/Caregivers of Dialysis Patients: Bio-Psycho-Social-Economic Impact**
M Bahall, A Kisseur, A Harry, Dominique Gransauil, Sacha Nandlal, Sydney Alexander, Vidal Ramdass
- (P-18) **Evaluation of Client Satisfaction with the National Organ Transplant Services**
D Dumas, K Gonzales, C Lynch, N Mohammed, O Mosodeen, V Ramoutar, L Merritt-Charles

HIV / INFECTIOUS DISEASES

- (P-19) **Prevalence and Risk Factors Associated with Human Immunodeficiency Virus (HIV) and Sexually Transmitted Infection (STI)**
A J. Williams, C Sudan, K Stüven, I Griffith, S Mahabir, S Jeremie, T P. Ali, M A. Ivey
- (P-20) **Non-Communicable Diseases and HIV: A Review of Diabetes and Hypertension in Persons 50 Years and Older and Living with HIV**
S Soyer, J Edwards, J Edwards
- (P-21) **Awareness and Use of HIV Self-Testing among Women in Trinidad and Tobago**
B Andrews
- (P-22) **Self-Reported Stigma, Discrimination and Psychosocial Distress among Employed Persons Living with Human Immunodeficiency Virus at a Treatment Clinic**
H D. Rodney, Y Y. Simon, J R. Edwards, B E. Andrews, G A. Thomas, Q D.Q. Dickson
- (P-23) **Implementing Human Papillomavirus (HPV) Vaccination Services in People Living with HIV in Trinidad and Tobago: COVID-19 Vaccination May Have Boosted HPV Vaccination**
T Galindo, J Edwards, G Song, S Soyer, S Todd, G Boyce, K Ashing, J Edwards
- (P-24) **Assessment of Hand Hygiene Knowledge, Attitudes, and Practices in the Post COVID-19 Pandemic Era**
S Beharry, C A. De Silva, V Dhawalaghar, A L. Francis, J A. Rochford, J Seetaram, T H. Seetaram, R P. Nagassar, R J. Bridgelal-Nagassar
- (P-25) **Prevalence and Antimicrobial Susceptibility of Group B *Streptococcus agalactiae* among Pregnant Women from Trinidad and Tobago: A Retrospective Study**
O Sabga, D Cooper, S Hosein, R Blanc, B Mohammed, M Remy, I Soomai, C Unakal
- (P-26) **Treatment Outcome of Tuberculosis Patients in Trinidad and Tobago: A Retrospective Study**
Z Browne, M McQuilkin, A Mustapha, R Rochard, D Sooklal, A Williamson, C Unakal

CLIMATE CHANGE AND HEALTH

- (P-27) **Assessment of the Level of Awareness among Family Practitioners in Trinidad on the Impact of Climate Change on Mental Health**
S Maharaj, B Sankar, K Balgobin, A Hardath, W Reyes, S Hosein, A Parmanan, J Dipnarine

- (P-28) **Nutrition, Sustainability, and Climate Change in the Caribbean: Engaging Dietitians and Nutritionists in Trinidad and Tobago in the Fight Against Climate Change**
J C John
- (P-29) **Climate Change and its Effect on the Mental Health of Farmers in Trinidad & Tobago**
S Moore, G M. Hinkson, E T. Clarke
- (P-30) **Planetary Health Knowledge and Environmentally Sustainable Practices among Emergency Medicine Practitioners in Trinidad and Tobago**
A Ali, C Carmino, A George, N Sircar, J Soodnarinesingh, V Persad, D Dookeeram, S Maharaj
- (P-31) **Knowledge, Attitudes and Practices Towards Planetary Health among Medical Students at The University of the West Indies (UWI) St. Augustine Campus**
S Maharaj, R Singh, S Hariharan, J Hector, F Ali, K Samaroo, A Williams, K Jagdeo, F Young-Lau, R Rampersad

MENTAL HEALTH AND WELLBEING

- (P-32) **Exploring Occupational Stress among Full-Time Police Officers: A Phenomenological Study**
V Henry
- (P-33) **Exploring Immigration Policies and Crime in Trinidad and Tobago: An Analysis of the Venezuelan Registration Policy**
A Moore
- (P-35) **A Post-COVID Cross-Sectional Study of Health Care Professional Burnout and Coping Strategies in North Central and Eastern Regional Health Authorities**
S Baksh, A Boland, N Bowen, N Kerr, M Tudor, R Rahaman
- (P-36) **An Investigation of the Impact of La Soufriere Eruption on the Lives of Vincentians**
C Mitchell, D Balfour, L Campbell-George, W Chesney, E Clarke
- (P-37) **Mental Health Effects of the COVID-19 Pandemic on Emergency Nurses and Doctors During and After the COVID-19 Pandemic**
S A. Varachhia, A S. Hasanali, A K. Lumy, A S. Hasanali, D S. Ramlackhan, A Ramoutar
- (P-38) **An Exploration of how Flooding Impacts the Psychosocial Well-Being of Residents Living in Flood-Prone Communities**
M Bahall, R Rampersad, A Youksee, N Chatoorie, R Choutie, Y Singh, E Wallace, G Legall
- (P-40) **Attention Deficit Hyperactivity Disorder and Associated Factors among Medical Students: A Cross-Sectional Study**
S Motilal, A Chotak, F Hoosaney, E Kistow, R Nagapen, S Ramlogan, R Ramsingh, S Sankar, V Singh
- (P-42) **Older Adults' Perceptions of the Ageing Experience in Trinidad and Tobago: A Mixed-Methods Study**
S Bernard, D Sealy, W. L Beeson, N Modeste
- (P-43) **Using Self-Reported Health to Track Changes in Population Health and Health Inequality Over a 10-Year Period**
H Bailey, B Roudijk

HEALTH SERVICES

- (P-44) **An Investigation of the Venous Thromboembolism Prophylaxis Used by Accident and Emergency and Orthopaedic Physicians in Patients with Acute Trauma and Fractures/ Immobilisation of the Lower Limb in Trinidad and Tobago**
Y St George, S Adams, S Ali, S Morgan, L Khandan, C Phillip, K King, A Villarroel-Stuart
- (P-45) **Time and Motion Study of the Length of Stay of Psychiatric Patients in the San Fernando General Hospital Emergency Department**
S Varachhia, C Ramcharan, S Ramkissoon, D Deokie, N Mohammed, O Baptiste, N Headley

- (P-46) **Experiences of Maternity Care: The Perspectives of Healthcare Professionals, Policymakers and Clients on a Caribbean Island**
A James-Euin, W Arneaud, M Rollock, D Lewis, S Curtis, S Stalls, P Sripad, S Moffson, J Ricca, O N. Ocho
- (P-47) **A Qualitative Study Exploring Patient Perceptions of Patient-Centred Care in Trinidad and Tobago**
Z J. Baksh, I Z. Bally, M A. Jackman, J A. John, H D. Nagir, A N. Sonny, R Rahaman
- (P-48) **Access to Healthcare in Adults with Intellectual and Developmental Disabilities in Trinidad: A Qualitative Study**
K P. Mollineau, T T. Thomas
- (P-49) **Utilisation of Contact Lenses in Trinidad and Tobago**
E Bachoo, S Bachu, A Gokhool, F Khan, R Kium, S Richards, Ngozika Ezinne
- (P-50) **Non-Nationals' Barriers to Health Care in Trinidad and Tobago 2023–2024: A Mixed Method Design**
A Bridgelal-Gonzales, M Ivey, S Saisenarine, C Ramnarine, F Rahaman, H Gokool, V Ramdhanie, V Persad, G Ramnanansingh
- (P-51) **Barrier Score Index: A Key Indicator of Healthcare Access and Equity in a Resource-Limited Country**
M Bahall
- (P-52) **Litigation: An Underutilised Quality Feedback Indicator. A Review of Court Cases in a Small Resource-Limited High-Income Country**
M Bahall, K Bahall
- (P-53) **A Comparison of Knowledge, Attitudes, and Practices of Hand Hygiene Between In-Service Healthcare Workers at the Eastern Regional Health Authority**
R P. Nagassar, R J. Bridgelal-Nagassar, S S. K. Rajkumarsingh, D E. J. Husband, N J. Ramsawak, F J. Jules, S S. Juman, S Villafana

VETERINARY STUDIES

- (P-54) **Perceived Effectiveness of Antipruritic Agents Used by Veterinarians and Dog Owners in Trinidad and Tobago**
A Adiah, J Richards, S Thomas, L Seenath, S Nyack, R Charles, M S Ismaila
- (P-55) **Swimbladder Disease in Oranda Goldfish (*Carassius auratus auratus*): Knowledge and Practices of Fish Hobbyists/Owners**
R J Pierre, O G. Felicioli, S Ramnarine, K C. Jaggernath, D D.S. Supersad, A K. Persad
- (P-56) **Prevalence and Risk Factors Associated with Parasitic Fauna in Horses in Trinidad**
K N. Lalla, N Seepersad, A Jittans-Gazee, R Mohan, Cr Dindial, Ce Sant, R A. Charles
- (P-57) **A Histopathological Survey of Endoparasites in the Gastrointestinal and Respiratory Tracts of Wild Caught Opossums (*Didelphis marsupialis*) in Trinidad**
K Fontera-Acevedo, R Charles, R Suepaul
- (P-58) **Frequency of Gastrointestinal Parasites in Water Buffaloes (*Bubalus bubalis*) in Trinidad**
A Bhagaloo, A Sankar, J John, R Rajkumar, T Loutoo, R A. Charles, A K. Persad
- (P-59) **Farmers' Perceptions, Attitudes, and Awareness on the Provision and Accessibility of Livestock Extension Services in Trinidad and Tobago**
K C. Jaggernath, R J. Pierre, C Ali, M A. Driscoll, M J. Morris, A K. Persad
- (P-60) **Farmers' Knowledge and Willingness to Use Artificial Insemination on Livestock Farms in Trinidad and Tobago**
A Persad, T Dare-Williams, B Persad-Ramkissoon, G Edwards-Amoroso, J Ramdass, D Ali, S Khan, R Rivas
- (P-61) **Challenges and Opportunities in Small Ruminant Farming in the Caribbean: A Preliminary Survey Analysis**
M Driscoll, V Sundaram, K Jones

ORAL HEALTH

- (P-62) **E-Cigarette Use and Knowledge of Its Effect on Oral Health among Health Sciences Students in Trinidad and Tobago**
C Z Beard, A J Ragbir, T L Rice, M M Thomas, R S Naidu
- (P-63) **Awareness of Dental Erosion and its Causes among a General Adult Population of Trinidad and Tobago**
A Cumberbatch, K Joseph, T Johnson, Z Hinds, S Marchan

MEDICAL EDUCATION

- (P-64) **Medical Students' Perspectives on Critical Thinking and Collaborative Learning in Problem-Based Learning**
M Jurawan, K Ramdeen, A Seeram, B Dookie, M Gould, P Sahu
- (P-65) **Piloting Virtual Multiple Mini Interviews on Medical Students: A Multisource Feedback Analysis**
B Sa, P K. Sahu, C Bodkyn, F Youssef, A Bethelmy, R Maharaj, M A A. Majumder

LABORATORY STUDIES

- (P-66) **An Evaluation of Heavy Metal Content in Water and Soils from Various Rivers in Trinidad, West Indies**
P Bridgemohansingh, D Clarke, Y Gopaul, B P. Jagdeo, E Joshua, S Marcelline, S Mohammed, U Persad, W K. Ramesar, A Ramkalawan, F A. Shaama, F K. Mohammed
- (P-67) **Challenges in Compliance with International Standard Organization (15189) Standards in Medical Laboratory Practice in Trinidad and Tobago: Results of a Pilot Study**
O J. Okoh, K Pierre, C Ezenwaka
- (P-68) **Establishing a Population-Based Reference Range for the Complete Blood Count Profile for the Population Served by the South West Regional Health Authority**
K M Ramsubhag, S Glasgow, S S Vuma
- (P-69) **Histological Evaluation of Absorption Pattern and Inflammatory Cell Response of Mild Treated Chronic Catgut in Three Different Tissues of Wistar Rat**
A A Abubakar, I Bedi, M S Atabo, Q Al-Rawahi, E I Oviawe, U S Ahmad, N Abubakar, H A Bodinga, A S Yakubu, S Buhari, A Aliyu