

Session 1A: Non Communicable Diseases I

Chair: Dr. Shivaughn Marchan | Judges: Prof. Donald Simeon, Dr. Loren De Freitas

- 9.30am **O/P-01** Assessing Compliance with Recommended Lifestyle Changes among Adults Diagnosed with Metabolic Syndrome at an Outpatient Clinic in Trinidad
[Group Lead: Rahul Boochoon]
- 9.45am **O/P-02** Exploring the Knowledge, Attitudes, and Behaviours of Individuals with Non-Communicable Diseases Towards Maintaining a Plant-Based Diet
[Group Lead: Shekinah Scott]
- 10.00am **O/P-03** A Comparative Analysis of the Management of Type 2 Diabetes Amongst Type 2 Diabetic Patients Before and During the COVID-19 Pandemic in Trinidad
[Group Lead: Sydney Mohammed]
- 10.15am **O/P-04** The Prevalence of Overweight and Obesity in the Under Five population of a Regional Health Authority in Trinidad and Tobago
[Group Lead: Amrita Ramnath]
- 10.30am **O/P-05** An Analytical Cross-sectional study of Families/Caregivers of Dialysis Patients: Bio-psycho-social-economic Impact
[Group Lead: Vidal Ramdass]
- 10.45am **O/P-06** The 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
[Group Lead: Jaedon Du Barry]
- 11.00am **O/P-07** Impact of Renal Replacement Therapy on the Health-Related Quality of Life of End-stage Renal Disease Patients (Preliminary Findings)
[Group Lead: Jovanah Williams]

POSTER BREAK & JUDGING (30MINS)

Session 2A: Planetary HealthChair: *Dr. Adeoye Adenekan* | Judges: *Dr. Lisa Benjamin & Dr. Jeanine St. Bernard*

- 11.45am **O/P-08** A Quantitative Analysis of the Heavy Metals in the Rivers of Trinidad
[Group Lead: Wayne Ramesar]
- 12.00pm **O/P-09** Planetary Health Knowledge and Environmentally Sustainable Practices Among Emergency Medicine Practitioners in Trinidad and Tobago
[Group Lead: Alillena George]
- 12.15pm **O/P-10** An exploration of how flooding impacts the psychosocial well-being of residents living in flood-prone communities
[Group Lead: Rahvisha Rampersad]
- 12.30pm **O/P-11** Assessment of the level of awareness among family practitioners in Trinidad and Tobago on the impact of climate change disasters on mental health
[Group Lead: Jewel Dipnarine]
- 12.45pm **O/P-12** Knowledge, Attitudes and Practices Towards Planetary Health Among Medical Students at the University of the West Indies (UWI), St Augustine Campus
[Group Lead: Jerlisa Hector]
- 1.00pm **O/P-13** Climate Change and Herbal Medicine: A systematic review on the efficacy of garlic, ginger and turmeric on lifestyle diseases and the impact of climate change
[Group Lead: Vikash Ragbir]

LUNCH & POSTER VIEWING (45MINS)**Session 1B: Communicable Diseases**Chair: *Dr. Shastri Motilal* | Judges: *Prof. Rahul Naidu, Dr. Vasant Basdeo*

- 9.30am **O/P-14** Treatment Outcome of Tuberculosis Patients in Trinidad and Tobago: A Retrospective Study
[Group Lead: Ray Rochard]
- 9.45pm **O/P-15** Prevalence and Antimicrobial Susceptibility of Group B Streptococcus Agalactiae among Pregnant Women from Trinidad & Tobago: A Retrospective Study
[Group Lead: Olivia Sabga]
- 10.00am **O/P-16** Assessment of Hand Hygiene Knowledge, Attitudes, and Practices in the Post COVID-19 Pandemic Era
[Group Lead: Sarojini Beharry]
- 10.15am **O/P-17** A comparison of Knowledge, Attitudes and Practices of Hand Hygiene between In-service Healthcare Workers at the Eastern Regional Health Authority
[Group Lead: Stephon Rajkumarsingh]
- 10.30am **O/P-18** To PrEP or Not to PrEP: Key Informant Interviews Regarding the Initiation of HIV Pre- Exposure Prophylaxis
[Group Lead: Matthew Gittens]

10.45am **O/P-19** Prevalence and Risk Factors Associated with Human Immunodeficiency Virus (HIV) and Sexually Transmitted Infection (STI)
[Group Lead: Chelsea Sudan]

POSTER BREAK & JUDGING (30MINS)

AMPHITHEATER B

11.45am – 12.45pm

Session 2B: Mental Health & Medical Education

Chair: Dr Shalini Pooransingh | Judges: Dr. Shamjeet Singh, Dr. Artee Bridgelal

11.45am **O/P-20** Attention Deficit Hyperactivity Disorder and Associated Factors Among Medical Students: A Cross-Sectional Study
[Group Lead: Rayanne Nagapen]

12.00am **O/P-21** A Post-Covid Cross-Sectional Study of Health Care Professional Burnout and Coping Strategies in North Central and Eastern Regional Health Authorities
[Group Lead: Neil Bowen]

12.15pm **O/P-22** 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
[Group Lead: Akeem Roach]

12.30pm **O/P-23** The Influence of Problem Based Learning on Critical Thinking and Collaborative Learning In Medical Students
[Group Lead: Maya Jurawan]

SEMINAR ROOM D2

9.30am – 11.15am

Session 1C: Non Communicable Diseases II

Chair: Dr. Srikanth Umakanthan | Judges: Dr. Carla-Maria Alexander, Dr. Darren Dookeram

9.30am **O/P-24** Assessing the Prevalence of Migraines and its Associated Factors; Including Sleep, Food, and Stress, Among Third-Year Students at The University of the West Indies
[Group Lead: Khadijah Ramnath]

9.45am **O/P-25** Socioeconomic Determinants of Cardiovascular Disease: A Systematic Review
[Group Lead: Alyssa Lalman]

10.00am **O/P-26** The Knowledge, Attitudes, Practices, and Beliefs of Complementary and Alternative Medicines used by Cardiovascular Patients, and the Impact of its Use on Lipid Profile, Body Mass Index and Blood Pressure in an Outpatient Clinic in Trinidad and Tobago
[Group Lead: Morgan Mahler]

10.15am **O/P-27** 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
[Group Lead: Shanika Adams]

10.30am **O/P-28** The Prevalence of Overweight and Obesity in the Under Five population of a Regional Health Authority in Trinidad and Tobago.
[Group Lead: Yuri Gopaul]

11.00am	O/P-29	A Systematic Review to Compare the Efficacy of Natural Products to Conventional Therapy in Breast Cancer Treatment <i>[Group Lead: Lana Blaides]</i>
11.00am	O/P-30	A Qualitative Analysis of Nutritional Needs and Dietary Changes During Cancer Treatment <i>[Group Lead: Christian Ramsaran]</i>

POSTER BREAK & JUDGING (30MINS)

AMPHITHEATER D

9.30am – 11.15am

Session 1D: Health Systems and Services

Chair: Prof. Christopher Oura | Judges: Ms. Haleema Ali-Sisbane, Ms. Angela Hinds

9.30am	O/P-31	Knowledge, Attitudes and Practice of contact lead shielding among dentists in Trinidad And Tobago <i>[Group Lead: Aadam Hosein]</i>
9.45am	O/P-32	An Analytical Study on Catheter Related Complications and Quality of Life Assessment in Outpatients with a Long-Term Indwelling Catheter <i>[Group Lead: Nyah Lovell]</i>
10.00am	O/P-33	Non-Nationals' Barriers to Health Care in Trinidad and Tobago 2023-2024: a Mixed Method Design <i>[Group Lead: Sachin Saisenarine]</i>
10.15am	O/P-34	Evaluation of Client Satisfaction with the service at the National Organ Transplant Unit <i>[Group Lead: Omesha Mosodeen]</i>
10.30am	O/P-35	A Qualitative Study Exploring Patient Perceptions of Patient-Centered Care in Trinidad and Tobago <i>[Group Lead: Ian Bally]</i>
10.45am	O/P-36	A Cross Sectional study of Primary Care Physicians' Knowledge, Attitudes and Practices towards the Treatment of Depression and Anxiety at Primary Care Facilities in Eastern and North-Central Trinidad <i>[Group Lead: Travis Ramroop]</i>
11.00am	O/P-37	Digitalization and Healthcare: Knowledge Attitudes and Perceptions of Healthcare Workers and Patients at Public Hospitals in Trinidad 2024 <i>[Group Lead: Zion Freeman]</i>

LUNCH BREAK & POSTER VIEWING (45MINS)

AMPHITHEATRE D

Session 2D: Eye and Oral Health

11.45am - 1.00pm

Chair: Dr. Cherrita Ramsaran | Judges: Dr. Trudee Hoyte, Dr. Michael Kwarteng

11.45am	O/P-38	Quantitative assessment of retinal microvascular changes in diabetic retinopathy with OCT-Angiography and the risk of cardiovascular disease <i>[Group Lead: Victor Ihezue]</i>
12.00pm	O/P-39	<i>Utilisation of Contact Lenses in Trinidad and Tobago</i> <i>[Group Lead: Esha Bachoo]</i>

- 12.15pm **O/P-40** *The Awareness of Dental Erosion and Its Causes and Protective Factors Among a General Adult Population of Trinidad and Tobago*
[Group Lead: Keanna Joseph]
- 12.30pm **O/P-41** *Electronic Cigarette Use and Knowledge of its Effect on Oral Health Among Health Sciences Students in Trinidad and Tobago*
[Group Lead: Cherisse Beard]
- 12.45pm **O/P-42** *Factors Associated with Oral Health-Related Quality of Life of Persons with and without Diabetes in Trinidad & Tobago*
[Group Lead: Jaynae Mullings]

LUNCH BREAK & POSTER VIEWING (45MINS)

AMPHITHEATER A

2.00PM – 3.00PM

CLOSING SESSION & PRIZE GIVING CEREMONY