



UWI

ST. AUGUSTINE CAMPUS
TRINIDAD & TOBAGO, WEST INDIES

FACULTY OF MEDICAL SCIENCES

22nd Annual

Faculty Student Research Day

THURSDAY 03 OCTOBER 2019
ERIC WILLIAMS MEDICAL SCIENCES COMPLEX
CHAMPS FLEURS

CHAIRPERSONS

Dr Carla-Maria Alexander	School of Medicine
Dr Trudee Hoyte	School of Dentistry
Professor Rahul Naidu	School of Dentistry
Prof Christopher Oura	School of Veterinary Medicine
Dr Bidyadhar Sa	Centre for Medical Sciences Education
Dr Arlene Williams	School of Medicine

JUDGES

Professor Chief Patrick Akpaka	School of Medicine, Faculty of Medical Science
Dr Caroline Allen	Public Health Consultant
Prof Yuri Clement	School of Medicine
Dr Jeffrey Edwards	School of Medicine, Faculty of Medical Science
Dr Raveed Khan	School of Medicine, Faculty of Medical Science
Dr Shastri Motilal	School of Medicine, Faculty of Medical Science
Dr Shelly Rodrigo	Caribbean Public Health Agency
Dr Sherry Sandy	School of Medicine, Faculty of Medical Science
Prof Donald Simeon	Caribbean Centre for Health Systems Research and Development
Dr Shamjeet Singh	School of Pharmacy, Faculty of Medical Science
Dr Vrijesh Tripathi	Department of Mathematics and Statistics, Faculty of Science and Technology
Dr Renée West	Public Health Consultant

OPENING SESSION

8.15

WELCOME

Dr Gershwin Davis
Head, Department of ParaClinical Sciences

8.20

OPENING REMARKS

Dr Kenneth Charles
Deputy Dean, Graduate Studies and Research

8.25

OPENING REMARKS

Professor Terence Seemungal
Dean, Faculty of Medical Science

MORNING SESSIONS

Session 1A – Cancers

(Amphitheatre A)

CHAIR: Dr Arlene Williams, School of Medicine

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|------|----|-----|--|
| 8.45 | O1 | G18 | A Two-Year Hospital Based Study of Lung Cancer with Reference to Histological Subtypes, Presenting Stage, Demographic and Risk Factors |
| 9.00 | O2 | G9 | The Common Risk Factors and Clinical Findings of Abnormal Cervical Cytology and Histopathology in Trinidad |
| 9.15 | O3 | G20 | Parental Knowledge, Attitudes, Perceptions and Barriers Towards HPV Vaccination in Trinidad |
| 9.30 | O4 | G27 | Assessing the Knowledge and Attitude of Parents to the Administration of the Human Papillomavirus Vaccine to their Children in Trinidad and Tobago |
| 9.45 | O5 | G29 | Investigation of the Risk Factors and Associated Comorbid Conditions Among Patients with Colorectal Cancer in Trinidad |

Session 1B – Mental Health

(Amphitheatre B)

CHAIR: Dr Bidyadah Sa, Centre for Medical Sciences Education

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| 8.45 | O6 | G12 | An Assessment of the Risk Factors and Concerns of Postpartum Depression amongst Mothers Seeking Healthcare in North Central Trinidad |
| 9.00 | O7 | G7 | Screening For Depression in Cardiovascular Patients at a Tertiary Centre in Trinidad and Tobago |
| 9.15 | O8 | G23 | The Relationship Between a Family History of Suicidal Behaviour and Suicidal Ideation in Attendees at a Psychiatric Clinic |
| 9.30 | O9 | G24 | Assessing the Mental Health of Caregivers of Patients in Palliative Care Facilities Across Trinidad and Tobago |
| 9.45 | O10 | G15 | Relationship Between Quality of Sleep and Emotional Intelligence Amongst Students in the Faculty of Medical Sciences: A Cross-Sectional Study |

10.00

BREAK
POSTER VIEWING

MORNING SESSIONS

Session 2A – Health System/Services Research and Dentistry 1 (Amphitheatre A)

CHAIR: Professor Christopher Oura, School of Veterinary Medicine

- 10.30 O17 G22 Tuberculosis Screening in the National Tuberculosis Programme, Trinidad and Tobago: Protocol vs Practice
- 10.45 O18 G13 An Investigation of the Antibiotic Prescription Patterns within the Regional Health Authorities (RHAs) across Trinidad and Tobago for the Period 2017-2018.
- 11.00 O19 G21 An Analysis of Prices Paid for Pharmaceutical, Dental and Optometrical Services by the Insurance Industry - A Case Study of Trinidad and Tobago
- 11.15 O20 G16 The Utilization of and Satisfaction with the Public Healthcare Services: Experience of the Elderly in Trinidad and Tobago
- 11.30 O21 G5a Referral Patterns of New Patients to an Oral and Maxillofacial Department of a Teaching Hospital in Trinidad
- 11.45 O22 G4a Prevalence and Pattern of Tooth Impaction: A Radiographic Study in a Trinidadian Population

Session 2B – Substance Abuse, Road Traffic Accidents and Diabetes (Amphitheatre B)

CHAIR: Professor Rahul Naidu, School of Dentistry

- 10.30 O11 G5 Attitudes and Practices, Related to the Abuse of Alcohol, Tobacco, and Other Substances, Among Students in the Faculty of Medical Sciences
- 10.45 O12 G6 An Evaluation of Vape Usage Amongst Specific Vape Store Customers in Trinidad.
- 11.00 O13 G2 Knowledge, Attitudes and Behaviours Regarding Marijuana Use in the Treatment of Glaucoma in Patients and Ophthalmologists
- 11.15 O14 G19 The Knowledge, Attitudes, and Practices of the Use of Medical Marijuana in the Management of Cancer
- 11.30 O15 G8 Knowledge, Attitudes & Practices Of Drivers Towards Road Traffic Regulations In Trinidad, West Indies
- 11.45 O16 G11 Quality of Life and Incidence of Major Adverse Medical Outcomes in Diabetic Patients Exhibiting a Positive “Slipping Slipper Sign”

12.00
noon

LUNCH
POSTER VIEWING

AFTERNOON SESSIONS

Session 3A – Medical Education, Diet and Dentistry 2

(Amphitheatre A)

CHAIR: Dr Trudee Hoyte, School of Dentistry

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| 1.00 | O29 | G4 | Investigation of the Prevalence of Neuromyths Amongst the Teaching Faculty in Trinidad and Tobago |
| 1.15 | O30 | G28 | Quality of Life, Subjective Wellbeing, and its Relationship on the Academic Performance of Students of the Faculty of Medical Sciences |
| 1.30 | O31 | G25 | An Investigation into the Dietary Habits of Medical Students of The University of the West Indies, Faculty of Medical Sciences, St. Augustine |
| 1.45 | O32 | G1a | The Ph and Titratable Acidity of Locally Produced and Available Still and Sparkling Flavoured Bottled Water |
| 2.00 | O33 | G2a | The pH and Acid Content of Beverages Commonly Consumed in Trinidad |
| 2.15 | O34 | G3a | Interdental Cleaning Awareness: New Patients at The UWI Dental School Polyclinic |

Session 3B – Women's Health, Blood Donation and Climate Change

(Amphitheatre B)

CHAIR: Dr Carla-Maria Alexander, School of Medicine

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| 1.00 | O23 | G17 | The Prevalence and Concerns of Polycystic Ovary Syndrome in Young Female Adults Ages 18-25 in Trinidad |
| 1.15 | O24 | G10 | Assessment of the Knowledge, Attitude and Practices (KAP) Towards Vulvovaginal Candidiasis Amongst Women of Reproductive Age Attending The University of the West Indies, St. Augustine |
| 1.30 | O25 | G14 | The Attitude and Awareness Attached to 100% Voluntary Non-Remunerated Blood Donation Amongst the Younger Generation (18-30), as Compared to the Older Generation (45-60) in Trinidad, after the Government Proposition to Abolish the Chit System |
| 1.45 | O26 | G3 | Follow-Up Study on the Knowledge, Attitudes and Risk Perception of Blood Transfusion in Trinidad and a De Novo Study on the Knowledge, Attitudes and Risk Perception of Blood Transfusion in The Bahamas |
| 2.00 | O27 | G26 | The Impact of Climate Change on Health Outcomes in the English-Speaking Caribbean – A Systematic Review |
| 2.15 | O28 | G1 | Experiences of Flood Victims and Volunteers - A Qualitative Study |

Session 4 (Amphitheatre A)

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| 2.45 | Prize Giving & Vote of Thanks | | |
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END

FMS Mission Statement

To train health professionals to meet the needs and improve the care of those whom they serve. To strive for professional excellence while contributing to the social, economic, and cultural development of the Caribbean and inculcating in graduates an attitude of lifelong learning, ethical conduct, and excellence in service and research.

THURSDAY 03 OCTOBER 2019
8.00 AM – 3.15 PM

AMPHITHEATRES A & B
ERIC WILLIAMS MEDICAL SCIENCES COMPLEX
CHAMPS FLEURS