



THE UNIVERSITY OF THE WEST INDIES
FACULTY OF MEDICAL SCIENCES
DEPARTMENT OF PARA-CLINICAL SCIENCES
PUBLIC HEALTH & PRIMARY CARE UNIT

19th ANNUAL MEDICAL STUDENTS' RESEARCH DAY

Thursday 29th September, 2016
Amphitheatres A & B
Eric Williams Medical Sciences Complex

8:00 a.m. - 4:00 p.m.

**Opening session
Amphitheatre A
Chairperson: Professor Patrick Akpaka**

- 8:15 Welcome
Dr Gershwin Davis
Head - Department of Paraclinical Sciences
- 8:20 Opening Remarks
Dr Kenneth Charles
Deputy Dean - Graduate Studies and Research
- 8:30 Opening Remarks
Professor Terence Seemungal
Dean - Faculty of Medical Sciences

**Session 1: 8:45 am – 10:00 am
Amphitheatre A
Chairperson: Professor Patrick Akpaka**

- 8:45 **The Knowledge, Attitude and Practices of E-cigarettes among Young Adults between the Ages of 18 to 40 years in Trinidad.**
1
The Research League: S De Gannes, M Desaine, R Dhandooolal, A Dhanooolal, T Dorsett, S Duncombe, D Dukhoo, D Dupraj, L Pinto Pereira, S Sakhamuri.
- 9:00 **The Use of Echocardiography to Estimate the Prevalence of Pulmonary Hypertension (PAH) in Trinidad.**
2
The Tensioners: A Ali, V Ragoonath, A Wildman, J Willie, A Wilson, D Wong, R Wright, C Young, R Ali, S Sakhamuri.
- 9:15 **Role of Carcinoembryonic Antigen and Histopathological Assessment in Colorectal Carcinomas.**
3
Histopath Heroes: S Arjoon-Singh, M Armbrister, J Ashman, K Ashton, T Augustine, N Autar, N Aziz, V Bachan, S Nayak, S Umakanthan.
- 9:30 **Investigating the Risk of Incident Diabetes among Primary Care Patients Treated with Simvastatin in the NCRHA, Trinidad.**
4
Diabetes Avengers: YS Chen, A Choucoutou, C Choya, SY Cooke, C Crawford, RM Cunningham, A Dan, DM Dass, R Khan.
- 9:45 **Assessment of Patients' Perception of Implementation of the Patient's Charter of Rights and Obligations in Trinidad.**
5
The Justice League: R Spann, A Spencer, R Sookdeo, A Sookhoo, A Sooknanan, S Sookraj, N Sookoo, R Swain, B Sa.

**BREAK AND VIEWING OF POSTERS
10:00 – 10:30 am**

Chairpersons

Professor Patrick Akpaka	School of Medicine
Dr Wayne Labastide	School of Medicine
Dr Shastri Motilal	School of Medicine
Dr Amit Paryag	School of Dentistry
Dr Bidyadhar Sa	Centre for Medical Sciences Education

Judges

Dr Vijay Chattu	School of Medicine
Dr Raveed Khan	North Central Regional Health Authority
Dr Rahul Naidu	School of Dentistry
Dr Naresh Nandram	Ministry of Health
Dr Roshan Parasram	Ministry of Health
Dr Vishwanath Partapsingh	Ministry of Health
Dr Harry Smith	Ministry of Health
Dr William Smith	School of Dentistry

Session 5: 1:15 pm – 3:30 pm
Amphitheatre B
Chairperson: Dr Amit Paryag

- 1:15 **A Comparison of the Montreal Cognitive Assessment Score Versus the**
27 Mini Mental Status Examination in a Trinidadian Population
with Emphasis on Patients with Human Immunodeficiency Virus (HIV)
and Type 2 Diabetes Mellitus (DM).
Brainiacs: N Rampersad, B Ramroop, N Ramroopsingh, V Ramsaroop,
S Ramsawak, R Ramsoondar, V Ranjitsingh, C Ricketts, S Mohammed,
M Rahman, S Sandy.
- 1:30 **The Prevalence of Workplace Stress among the Academic Staff of the**
28 Faculty of Medical Sciences, UWI, St. Augustine Campus.
The Stress Relievers: A Singh, A Singh, K Singh, S Singh, R Solomon,
B Soogrim, R Soogrim, EM Davis.
- 1:45 **Comparison of the Knowledge, Attitude, Practices and Prevalence of**
29 Mental Disorders among Medical and Non-medical Students at
The University of the West Indies, St. Augustine.
Mental MythBusters: L Butler, J Carrera, V Chackan, B Chandoo, F Chang,
A Charles, A Charles, V Chattu.
- 2:00 **Correlating Personality Disorders and Abnormal BMI in Persons Visiting**
30 Outpatient Clinics at the Eric Williams Medical Sciences
Complex, Trinidad.
Best Medical Investigators (B.M.I): T Angatire, C Ali, S Ali, S Ali, S Ali,
A Ameerli, K Andujar, R Browne, G Hutchinson.
- 2:15 **Prevalence of Dental Anxiety and Fear among University Students.**
31
The Dental Fear Specialists: X Carty, J D'Ornellas, B Gervais, D Joseph,
K Kerr, K Maharaj, D Reid, S Soomai, A Teixeira, R Naidu.
- 2:30 **A Pilot Investigation into Dietary Peculiarities of the Population of**
32 Trinidad in relation to Dental Health.
The Fractured Masticators: S Blackman, V Dabiedeen, S Forbes,
M Hypolite, K Liverpool, A Palackdharry, K Ramdeen, R Ramsaran,
R Seepersad, S Marchan, W Smith.
- 2:45 **Medication Use and the Importance of Medication History in Dentistry at**
33 the Arima Community-based Dental Clinic, Trinidad.
The Amelodontineers: S Deosaran, N Gaffoor, D Haripersaud, K Jackson,
R Lutchmedial, A Maharaj, N Rajcoomar, A Ramharacksingh, V Sewalia,
R Balkaran, A Harracksingh.
- 3:00 **Oral Health Attitudes and Behaviours among Medical and Dental**
34 Students.
The Lumiveneers: K Bascombe, D Garaway, S Jagarnath, Z Kanhai, S Khan,
K Martin, Z O'Leary, I Singh, N Walker, V Ramroop.

Session 2: 10:30 am – 12:15 pm
Amphitheatre A
Chairperson: Dr Shastri Motilal

- 10:30 **Epidemiologic Insight into Trinidad's Awareness and Prevention of Heart**
6 Disease: The EPITAPH Study - A Mount Hope Cardiovascular KAP Survey.
EPITAPH: S Baksh, K Balbosa, S Baldeo, S Balkaran, P Bethel, K Bhagaloo,
N Seecheran.
- 10:45 **The Incidence and Preventable Risk Factors of Mortality due to**
7 Pulmonary Embolism in Trinidad and Tobago.
The Clot Busters: A La Caille, A Lalla, A Leo, S Levia, L Leona, G Lingo,
R Lutchman, T Mackey, M Akhilesh, AVC Rao.
- 11:00 **Evaluation of the Efficacy of ST2 in the Diagnosis and Prediction of Short-**
8 term Prognosis in Heart Failure with Reduced Ejection Fraction.
Heart Guardians: D Sawh, B Scott, V Sears, K Seebalack, M Seenath,
P Seepaulsingh, S Seepersad, V Seetahal, S Nayak.
- 11:15 **Situational Analysis of HIV/AIDS in Trinidad and Tobago in the Middle of**
9 the Second Decade of the 21st century.
Doctors' Advocates: A Olliverrie, A Muhammad, Q Muradali, A Nabbie,
A Nandlal, R Nicholas, R Oliver, N Ohonba, K Mungrue.
- 11:30 **Adherence to Antiretroviral Treatment from HIV positive patients at the**
10 San Fernando General Hospital, Ward Two (2), Trinidad. W.I.
Adherence Avengers: S Maraj, C Marshall, M Maturasingh, M Maywalal,
R Mahon, A Mc Donald, M Mc Gillvery, G McKinney, S Giddings.
- 11:45 **Public Awareness of the Health and Safety Practices with Respect to the**
11 Ebola Virus Disease in Trinidad and Tobago.
Ebola Educators: K Melville, C Mohammed, M Mohammed,
R Mohammed, S Mohammed, W Mootoo, M Morris, S Pooransingh.
- 12:00 **Assessment of Knowledge, Attitudes, and Practices towards Infection**
12 Prevention among Healthcare Workers in Trinidad and Tobago.
Avast: L Burgess, N Anoop, A Bharat, K Bajnath, V Chatoo, R De Four,
S Duverney, C Unakal, P Akpaka.

LUNCH AND VIEWING OF POSTERS
12:15 – 1:15pm

Session 3: 10:30 am – 12:15 pm

Amphitheatre B

Chairperson: Dr Bidyadhar Sa

- 10:30 **Causes of Maternal Mortality in Trinidad.**
13 *Maternal Instincts:* M Hypolite, Y Ingraham, A Ishmael, S Jakeer, C James, R Joachim, L Jogie, D Johnson, A Joseph, E Haqq.
- 10:45 **Creating a Sustainable Healthcare System Using Healthcare Analytics.**
14 *Visio Sanitatem:* S Phagoo, C Pierre, D Pirtam, L Ragbir, S Ragbir, P Raghunath, A Rahman, S Maharaj, G Saha.
- 11:00 **The Comparative Analysis of the Costing of Cataract Surgery in the Public vs Private Health Sector.**
15 *The MAHAs:* M Mahabir, C Mahabirsingh, K Maharaj, L Maharaj, R Maharaj, S Maharaj, V Maharaj, S Maharajh, E Haqq.
- 11:15 **Quality Assessment of Palliative Care being offered at Caura Palliative Care Unit (CPCU).**
16 *P.A.L.S:* C Aboud, A Adderley, S Adderley, R Albert, K Alexander, A Ali, A Ali, R Maharaj.
- 11:30 **Knowledge, Attitudes and Practices (KAP) of Medical Practitioners Relating to the use of Information Communication Technology (ICT) in the Current Practice of Medicine in Trinidad.**
17 *Doctors of Communication:* J Rampersad, N Taitt, K Traboulay, K Tulsie, N Turner, S Verma, D Waldron, A Walker, S Warner, P Maharaj.
- 11:45 **Choosing to Pursue a Medical Career: Factors Influencing the Decision to Attend Medical School: A Survey of First to Final Year Students.**
18 *Medical Students Shaping the Future:* C Onuoha, K Parmesar, S Partheeban, G Patrong, M Paul, N Pereira, L Perouza, N Persad, W Labastide, G Legall.
- 12:00 **Investigating the Genetic Markers of Empathy and Social Decision-making.**
19 *The Gene Theory:* A Bissessarsingh, S Blackman, C Boodoo, V Branker, S Browne, S Budhai, F Youssef.

Session 4: 1:15 pm –3:30 pm

Amphitheatre A

Chairperson: Dr Wayne Labastide

- 1:15 **Factors Influencing Non-compliance with Anti-epileptic Medications in Trinidad.**
20 *The Epileptics:* C Joseph, S Joseph, J Kawall, K Kanhai, K Kanhai, A Kellman, C Kewley, K Khan, J Khanhai, A Pandey.
- 1:30 **The Knowledge and Attitudes of Blood Donors to Voluntary, Non-Remunerated Blood Donation in Trinidad.**
21 *Medtectives:* K Rajnath, A Ramai, D Ramkissoon, S Ramkissoon, C Ramlal, K Ramnarine, K Rampersad, K Charles.
- 1:45 **Factors that Affect the Breastfeeding Practices of Mothers who Bring Their Children to Child-wellness Visits at the St. Joseph Enhanced Health Centre.**
22 *The Pacifiers:* A Ramlochan, J Saidwan, R Saladeen, G Samaroo, K Samaroo, K Sardarsingh, J Sargent, V Singh.
- 2:00 **Arthritis and Health Related Quality of Life in Adult Outpatients in Trinidad.**
23 *The Joint Chiefs:* N Goberdhan, V Goberdhan, A Greene, N Greenslade, T Guerra, N Hassan, B Hassett, A Hillhouse, T Hosein, S Motilal.
- 2:15 **The Effect of Acute Exercise on Risk Taking Behaviour.**
24 *Risky Exercise:* S Bissessar, P Rochford, K Roll, D Rolle, A Romany, L Rondl, A Roopchand, K Roopnarine, V Sagar, F Youssef.
- 2:30 **Investigating the Link between Type 2 Diabetes, Obesity and Prostate Hypertrophy among Males in Trinidad and Tobago.**
25 *The Smooth Operators:* A Seymour, S Sharma, V Shripat, R Sidat, S Siddiqui, N Sieunarine, K Sinanan, S Nayak.
- 2:45 **Assessment of the Knowledge and Practice of Dietary Habits and Healthy Lifestyle among Medical and Non- medical Students in Trinidad.**
26 *9 of the Lifestyle:* J Edwards, J Fakoory, T Francois, A Gajadhar, G Garcia, K Gaydeen, A George, C Ghisyawan, S Gidla, W Labastide, G Legall.

LUNCH AND VIEW POSTERS

12:15 – 1:15pm