



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

# **18<sup>th</sup> ANNUAL MEDICAL STUDENTS' RESEARCH DAY**

Thursday 1st October, 2015  
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 A.V. Chalapathi Rao  
Head - Department of Paraclinical Sciences
- 8:20 Opening Remarks  
Dr Sandra Reid  
Dean (Ag.) - Faculty of Medical Sciences

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

- 8:45 **1 The extent to which academic research has influenced policy development in the Caribbean countries of The Bahamas, Guyana and Trinidad and Tobago.**  
*The Policy Developers:* R Deonarine, A Dev, R Deveaux, J Dhalai, D Dookeran, C Dorsett, N Dowridge, S Duncombe, A Earle, E Haqq, S Pooransingh.
- 9:00 **2 Child survival in Trinidad. Are we achieving Millennium Development Goal 4?**  
*Eagles:* Q Bacchus, A Badall, V Badasee, A Bahadur, C Bain, H Baksh, K Balfour, B Baptiste, A Bates, K Mungrue.
- 9:15 **3 Transitioning from public health to planetary health.**  
*Melting Clocks:* S Bathi, S Bathi, S Bhagoutie, C Bhagwat, O Bholia, A Birbal, E Bissoon, S Blache, S Maharaj, S Pandey.
- 9:30 **4 Public's perception of the risks of donating and receiving blood.**  
*The Blood Drivers:* S Eligon, K Ellis, L Ernest, H Esack, M Farrow, C Figaro, D Fyzoudeen, N Gajadhar, K Charles.
- 9:45 **5 The knowledge, attitudes and beliefs of undergraduate medical and dental students towards dental treatment during pregnancy.**  
*Oral Guardians:* L Deyalsingh, T Ford, T Hector, N Ramlogan, D Ramsahai, M Thorpe, R Balkaran, A Bissoon.

**BREAK  
10:00 – 10:30 am**

**Chairpersons**

<b>Professor Patrick Akpaka</b>	<b>School of Medicine</b>
<b>Dr Wayne Labastide</b>	<b>School of Medicine</b>
<b>Dr Amit Paryag</b>	<b>School of Dentistry</b>
<b>Dr Bidyadhar Sa</b>	<b>Centre for Medical Sciences Education</b>

**Judges**

<b>Dr Vijay Chattu</b>	<b>School of Medicine</b>
<b>Dr Edison Haqq</b>	<b>School of Medicine</b>
<b>Dr David Ibeleme</b>	<b>Ministry of Health</b>
<b>Dr Raveed Khan</b>	<b>North Central Regional Health Authority</b>
<b>Dr Akenath Misir</b>	<b>Ministry of Health</b>
<b>Dr Rahul Naidu</b>	<b>School of Dentistry</b>
<b>Dr Naresh Nandram</b>	<b>Eastern Regional Health Authority</b>
<b>Dr Roshan Parasram</b>	<b>Insect Vector Control Division</b>
<b>Dr Celia Poon-King</b>	<b>Public Health Consultant</b>
<b>Dr William Smith</b>	<b>School of Dentistry</b>

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

- 1:15 **An evaluation of the factors related to patient satisfaction with removable prostheses.**  
**29**  
*Denture Doctors:* D Dixon, C Harrison, A Hosein, V Maharaj, K Manzano, J Rolle, J Warner.
- 1:30 **The surface roughness of newer denture base materials following chair side adjustment and re-polishing compared to conventional lathe polishing.**  
**30**  
*Toothfairies:* N Khan, R Khan, A Mahabir, A Maharaj, D Manning, A Mohammed, I Sagewan, S Marchan.
- 1:45 **Assessment of the need for multi-disciplinary team approach to cleft lip and palate and the barriers to care.**  
**31**  
*A Biting Chance:* D Baptiste, L Bewaji, L Hallet, A Paramsook, A Samaroo, V Sooklal, J Voisin, C Naraynsingh.
- 2:00 **Depression in students at the University of the West Indies, St. Augustine Campus.**  
**32**  
*Dopamine Effect:* S Hassranah, A Hazel, T Hernandez, A Hosein, A Hosein, G Indoi, S Iswarawaka, R Jack, C Jagessar, A Jaggernauth, E Haqq.
- 2:15 **A questionnaire based study on Dementia and associated risk factors in subjects from residential care homes and clinics in Trinidad and Tobago.**  
**33**  
*A.D.T.:* J Jaggernauth, K Jaggernauth, K Jitendra, D Johnson, Q Johnson, T Johnson, S Joseph, T Joseph, R Rambaran.
- 2:30 **The relationship between age at diagnosis and stage of breast cancer in Trinidadian women.**  
**34**  
*Team de Facto -* I Khan, A Knowles, N Kungebeharrysingh, L La Borde, R Lalchan, A Lalla, S Lewis, H Lightbourne, S Lutchman, W Lutchman, W Mohammed.
- 2:45 **Prostate cancer- Pathology, Screening and Epidemiology in Trinidad.**  
**35**  
*House of M:* N Mohammed, S Mohammed, S Mohammed, S Mohammed, W Mohammed, A Mohan, S Umakanthan.
- 3:00 **Coping Strategies in Trinidadian Women Diagnosed with Breast Cancer.**  
**36**  
*R.O.S.E - Rising Over Sobering Experiences:* J Reis-Ramsaroop, S Richard, V Roopchan, K Roopchand, C Rouse, M Salim, A Roach.

**Research Day Ends**

**Session 2: 10:30 am – 12:15 pm**  
**Amphitheatre A**  
**Chairperson: Dr Bidyadhar Sa**

- 10:30 **The effects of poverty on risk taking behaviour.**  
**6**  
*Google MDs:* C Lutchmansingh, A Mahabir, C Mahabirsingh, L Mahadeo, K Mahadeo, C Maharaj, M Maharaj, P Maharaj, R Maharaj, F Youssef.
- 10:45 **The perception of public healthcare vs. private healthcare among doctors, nurses and the public.**  
**7**  
*99 Problems but Public Health Ain't One:* D Cleare, D Coeea, C Cooper, C Cooper, D Creary, K Cudjoe, H Daniel, A Dawar, N Debideen, B Deonarine, S Pooransingh.
- 11:00 **An assessment of the Pharmacy Regulatory Framework in Trinidad and Tobago.**  
**8**  
*Pharm Police:* N Cassim, S Chaitoo, C Chang, C Changoor, A Charles, C Charles, R Charles, T Chattoor, T Choya, A Clarke, S Maharaj.
- 11:15 **Community perception of blood usage.**  
**9**  
*Blood Links:* N Alsuran, M Alves, O Andrews, A Angard, D Archer, R Arjoonsingh, D Armorer, S Atwaroo, R Austin, A Baboolal, K Charles.
- 11:30 **Public opinion on donating of DNA samples for genetic research.**  
**10**  
*P.O.D.S.S. - Public Opinion on the Donation of Tissue Samples Survey:* J Oji, C Oliver, P Paltoo, J Pariag, A Persad, A Pheerangee, M Phillips, C Pierre, A Roach.
- 11:45 **An assessment and mapping of the Government Procurement of Pharmaceuticals in Trinidad & Tobago.**  
**11**  
*8M Pharmaceutical Procurement Team:* D Medina, N Millette, J Mohamed, A Mohammed, F Mohammed, K Mohammed, M Mohammed, M Mohammed, S Maharaj.
- 12:00 **Patient Satisfaction with health centres across the North Central Regional Health Authority.**  
**12**  
*Primary Care Pioneers:* T Hanna, A Hanooman, V Harper, H Harracksingh, K Harracksingh, A Harricharan, S Harridath, S Harrinarine, S Hassranah, R Khan.

**LUNCH AND VIEW POSTERS**  
**12:15 – 1:15pm**

**Session 3: 10:30 am – 12:15 pm**

**Amphitheatre B**

**Chairperson: Dr Amit Paryag**

- 10:30 **Exercise knowledge and behaviour amongst low risk antenatal patients in Trinidad clinics.**  
13  
*Exercise and Antenatal Experts:* S Samaroo, W Samaroo, V Sankar, K Scott, S Seebaransingh, S Seejattan, S Seejoor, S Seepaul, T Babwah.
- 10:45 **The effects of acute exercise on risk taking behaviour.**  
14  
*Risky Fitness:* K Seetal, K Sewlal, A Shageer, A Shah, A Sharma, A Sieunarine, K Sieunarine, A Sinanan, S Sinanan, F Youssef.
- 11:00 **Knowledge attitudes and practices of diet and exercise among occupational sub-groups in Trinidad.**  
15  
*Medical Stewards:* S Maharaj, V Maharaj, S Mangal, C Manraj, M Maples, K Maraj, L Maraj, I Matamoro, K Maynard, T Mc Cartney, S Pooransingh.
- 11:15 **Establishment of normal segmental body fat and central fat for school aged children Paediatrics.**  
16  
*M.O.M. – Monitoring Obesity of Minors:* S Ramdass, S Ramdhanie, D Ramlal, A Ramlogan, N Ramnarine, T Ramnarine, S Rampaul, V Singh.
- 11:30 **Bronchial asthma and obesity in Trinidad.**  
17  
*Lungevity:* D Harripersad, C Rampersad, J Croft, I Ramsaroop, C Ramsingh, M Ramsoomair, S Rasmine, K Rattan, T Razark, L Pinto Pereira, S Sakhamuri.
- 11:45 **Prevalence of diabetes, obesity and dyslipidemia in persons within high and low income groups living in North and South Trinidad.**  
18  
*D.D.I.G. - Diabetes and Dyslipidemia Investigation Group:* C Ragoanath, Y Ragunanan, A Rahman, V Rahming, D Rajh, A Ramai, S Rambadan, N Ramdass, S Nayak.
- 12:00 **Amongst children identified as having Metabolic Syndrome spectrum disorders – which growth chart – would most correctly identify their pathology (CDC 2000 vs, WHO 2007 vs UK 1996 vs other....) Paediatrics.**  
19  
*Syndrome X-Men United:* A Singh, S Singh, S Singh, V Singh, Y Singh, U Soechit, A Sookdeo, V Singh.

**LUNCH AND VIEW POSTERS**

**12:15 – 1:15pm**

**Session 4: 1:15 pm –3:30 pm**

**Amphitheatre A**

**Chairperson: Dr Wayne Labastide**

- 1:15 **Knowledge of asthma and asthmatic student management among school teachers in Trinidad and Tobago.**  
20  
*Free Radicals:* F Abdool, S Abdool, K Acosta, C Adderley, S Ajodah, A Ali, A Ali, A Ali, W Labastide, G Legall.
- 1:30 **Incidence of Mesothelioma in Trinidad and Tobago during the period 2009-2014, and the demographic, etiologic and pathological characteristics of each case.**  
21  
*Team Inspiration:* J Juman, R Kalliecharan, R Kanhai, A Karan, C Khan, F Khan, T Seemungal.
- 1:45 **The prevalence of suspected Sleep Apnea among diagnosed COPD patients, Overlap Syndrome.**  
22  
*BREATHE - The Vitals:* A Ali, E Ali, I Ali, K, Ali, S Ali, S Ali, I Almarales, A Hosein, S Jaggernauth.
- 2:00 **Changes in drug use among uncontrolled diabetic patients in public primary healthcare facilities – A retrospective study.**  
23  
*Uncontrolled Diabetics:* K Bobb, T Boodooosingh, H Boppana, V Bradshaw, C Brathwaite, K Bristol, R Brown, M Browne, K Butler, R Cabral, Y Clement.
- 2:15 **A 5-year review of the frequency of HbA1c test requests and glycaemic control for diabetes patients visiting Lifestyle Disease Clinics in NWRHA.**  
24  
*The Sweet Life of Diabetes:* M Moore, S Morgan, C Motee, D Motilal, A Mouttet, S Nanan, S Narine, S Narine, V Ochalal, N Ojar, C Ezenwaka.
- 2:30 **Determining the occurrence of resistant hypertension in Trinidad.**  
25  
*Area 51:* J Tannis, J Thackoor, T Todd, R Tom Pack, T Torres A Toussaint, K Tull, T Vaillaroel, K Mungrue.
- 2:45 **Changes in drug use in among uncontrolled hypertensive patients at public primary healthcare facilities – A retrospective study.**  
26  
*P.R.I.L - Pressure Reduced Incidence Lessened:* V Joseph, S Warner, M Wilford, C Wills, K Wilson, B Wong, K Wright, H Yacoob, Y Clement.
- 3:00 **The use of caffeine containing products among adults aged 21-60 years old in Trinidad.**  
27  
*D’Caffeinators:* R Ganga, S Ganga, A Garib, C Ghisywan, K Goberdhan, S Gobin, S Gobin, A Gooljar, S Gosein, S Gowrie-Sankar, T Babwah.
- 3:15 **Knowledge attitudes and practices of general practitioners in Trinidad towards the management of hyperthyroidism.**  
28  
*Thyroid Terrors:* C Kanhai, S Sookhai, J Sooknanan, A Sookram, V Sookram, S Soongoon, J Spann, D Stewart, S Sudama, A Surujbally, S Motilal, S Teelucksingh.