

22nd Annual Research Conference and Workshop on Affairs of the Heart

Programme

November 6, 2013

Faculty of Medical Sciences Teaching and Research Complex

Opening Ceremony

5:30 pm

National Anthem

Jessica Yap

Medical Student

Opening Remarks

Professor Horace Fletcher

Dean, Faculty of Medical Sciences, Mona

Welcome

Professor Archibald McDonald

Principal, The University of the West Indies, Mona

Remarks

Professor E Nigel Harris

Vice Chancellor, The University of the West Indies

Ms Margareta Sköld

PAHO/WHO Representative, Jamaica

Dr Sandra Knight

National Family Planning Board, Ministry of Health

Special Item

Jessica Yap

Vernon/El Halawani Scholarship Trust

Professor Affette McCaw Binns

Head, Department of Community Health and Psychiatry

The University of the West Indies, Mona

Acknowledgement of Sir Kenneth Standard's family

Introduction of the Sir Kenneth Standard Distinguished Lecturer

Dr Marilyn Lawrence-Wright

Chairman, Workshop Subcommittee

The Kenneth Standard Distinguished Lecture
Professor Augustus Grant
Past President, American Heart Association
Professor of Medicine and Cardiologist, Duke University
Medical School, North Carolina, USA

Presentation
Dr Romyne Edwards
Chairman, Opening Ceremony Subcommittee

Vote of Thanks
Professor Rosemarie Wright-Pascoe
Chairman, Organizing Committee, Faculty of Medical Sciences Annual Research
Conference and Workshop

RECEPTION

November 7, 2013
Research Conference
Faculty of Medical Sciences Teaching and Research Complex

8:00 am *Registration*

8:25 am *Welcome*
Professor Horace Fletcher, Dean, FMS

Session 1 ***Clinical Studies I***
Chair: A McCaw-Binns and N Duncan

(O – 01) 8:30 am *The burden of sight-threatening diabetic retinopathy*
L Mowatt, G Gordon-Strachan

(O – 02) 8:45 am *Chronic kidney disease among patients attending a specialist diabetes clinic in*
Jamaica
TS Ferguson, MK Tulloch-Reid, NO Younger-Coleman, RA Wright-Pascoe,
MS Boyne, AK Soyibo, RJ Wilks

(O – 03) 9:00 am *Perceived quality, adequacy and value of dietetics/nutrition in the medical*
curriculum
LD Richards, TJ Paul, Z Jennings-Craig

(O – 04) 9:15 am *Intrathecal magnesium for postoperative analgesia: a randomized, controlled*
study in patients undergoing elective orthopaedic surgery at the Kingston
Public Hospital
A Ennis, PJ Toppin, A Barnett, HE Harding

(O – 05) 9:30 am *Investigating the role of sleep duration and TV time on infant overweight/obesity:*
a cross-sectional study of Caribbean children
KA Kerr, SM Chang, SP Walker, AS Wright, EM Taveras, MK Tulloch-Reid

(O – 06) 9:45 am *Misalignment of perceived weight with actual body mass index in The Bahamas*
C Chin, N Forbes, M Frankson, S Knowles, T Humes, A Wallace

10:00 – 10:30 am		Poster Viewing Period Chair: C Gordon
(PO – 01)	10:15 am	<i>The impact of high tempo music on walking time in sedentary university students</i> GA Hudson, W Dawes, S Gregory
Session 2		Clinical Studies II Chair: R Wilks and M Tulloch-Reid
(O – 07)	10:30 am	<i>An evaluation of depressive symptoms and stress among doctors who work in intensive care units in Jamaica</i> S Curtis, K Ehikametalor, M Scarlett, H Harding-Goldson, J Sutherland
(O – 08)	10:45 am	<i>A quantitative analysis of lifestyle practices of Jamaican men 40 years and older with prostate cancer: a KAP study</i> T Dubroy, W Aiken, P Dillard, M Goldmon, N Younger, D Francis, B Morrison, S McFarlane, K Martin, B Banks, J Mapp
(O – 09)	11:00 am	<i>Educational health disparities in cardiovascular disease risk factors in Jamaica: findings from the Jamaica Health and Lifestyle Surveys</i> TS Ferguson, NO Younger-Coleman, MK Tulloch-Reid, IR Hambleton, MY MacLeish, AJ Hennis, RJ Wilks, EN Harris, LW Sullivan for the US-Caribbean Alliance for Health Disparities Research (USCAHDR) Investigators
(O – 10)	11:15 am	<i>Health-seeking behaviours of Jamaican men age 40 years or older with prostate cancer</i> N Weeks, A Banks, L Kienka, P Dillard, T Dubroy, M Goldmon, N Younger, D Francis, S McFarlane, W Aiken
(O – 11)	11: 30 am	<i>Prostate cancer knowledge of Jamaican men age 40 years or older diagnosed with prostate cancer</i> W Aiken, P Dillard, T Dubroy, M Goldmon, N Younger, D Francis, B Morrison, S McFarlane
(O – 12)	11:45 am	<i>Do enuresis and overactive bladder symptoms continue in adults with sickle cell disease?</i> BF Morrison, ME Reid, W Madden, AL Burnett
12:00–1:00 pm		LUNCH AND VIEWING OF THE EXHIBITS
Session 3		Genetic Studies Chair: H Asemota and M Smikle
(O – 13)	1:00 pm	<i>Phenotypic analysis of mutants of the Rho-GTPase subfamily member Cdc42</i> S Deleveaux, M Kim
(O – 14)	1:15 pm	<i>Forensic use of DNA: knowledge of and attitudes to its use among law students in Jamaica</i> CH Brown, C Walters, N McFarlane-Anderson
(O – 15)	1:30 pm	<i>Glut1 expression on intermediate monocytes is a potential marker of inflammation in HIV-1-positive subjects</i> JJ Anzinger, J Zhou, L Lam, M Gouillou, JM McCune, A Jaworowski, SM Crowe, CS Palmer
(O – 16)	1:45 pm	<i>Comparison (including cost comparison) of VITEK® 2 Compact, VITEK® 60, VITEK® Mass Spectrometry and API® 20E/NE for the identification of clinical gram negative bacteria</i> RP Nagassar, N Christian, R Gorton, B Willey, T Mazzulli

(O – 17)	2:00 pm	<i>Genetic diversity of Toxoplasma gondii in patients with neurotoxoplasmosis in Jamaica</i> T Rhoden, ST Jackson, W McLaughlin, D Soares, JF Lindo
(O – 18)	2:15 pm	<i>Putative epigenetic influence of DNA adenine methylase on P fimbriae expression and attachment among fluoroquinolone-resistant uropathogenic Escherichia coli to human urinary cell lines</i> S Stephenson, PD Brown
	2:30 – 3:00 pm	Poster Viewing Period Chair: I Crandon
(PO – 02)	2:30 pm	<i>Priapism and overactive bladder symptoms in sickle cell disease: is there a link?</i> BF Morrison, ME Reid, W Madden, AL Burnett
Session 4		Laboratory Studies Chair: H Reid and L Young-Martin
(O – 19)	3:00 pm	<i>Assessment of trace element concentrations in human placenta by portable handheld X-ray fluorescence analyser</i> M Voutchkov, H Fletcher, P Ricketts
(O – 20)	3:15 pm	<i>Influenza viraemia and its significance among Jamaican patients, 2009 to 2012</i> S Jackson, D Eldemire-Shearer, K James, M Bullock-DuCasse
(O – 21)	3:30 pm	<i>Influenza vaccine composition and circulating influenza viruses in Jamaica, 2010 to 2012</i> N Nation, ST Jackson, D Eldemire-Shearer, A Klimov, N Cox, M Bullock-DuCasse, S Jackson, Q Simmons
(O – 22)	3:45 pm	<i>Investigation of the mechanism of the anti-inflammatory action of the fluid from the bud of Spathodea campanulata (African tulip)</i> C Burke, M Rhoden, PDA Singh
(O – 23)	4:00 pm	<i>The prevalence of potential drug-drug interactions on prescriptions filled at the University Health Centre Pharmacy between November 2012 and February 2013</i> T Kennedy-Dixon, M Gossell-Williams, J Hall, B Anglin-Brown
(O – 24)	4: 15 pm	<i>Currently recommended breakpoints for drug susceptibility testing of Mycobacterium tuberculosis to fluoroquinolones may be erroneous and lead to the misclassification of resistant and susceptible strains</i> K Ängeby, P Juréen, E Chryssanthou, T Schön
	4: 30 pm	Closing Remarks Chair: R Wright-Pascoe

Researchers will be available for dialogue during poster viewing sessions. Refreshment will also be available during these periods