25th Annual Research Conference and Workshop on One Health, One Caribbean

Programme

November 9, 2016

Faculty of Medical Sciences Teaching and Research Complex

Opening Ceremony

Panoridim Steel Orchestra Plays

5:30 pm National Anthem
FMS students: Joanna Adair, Kimberly Cole, Brittany Lawrence, Colette Myrie, Orlando Palmer, Li-Shann Paul, Brittany Smith

Opening Remarks
Professor Horace Fletcher
Dean, Faculty of Medical Sciences, The University of the West Indies, Mona

Welcome
Professor Archibald McDonald
Principal, The University of the West Indies, Mona

Remarks
Professor Sir Hilary Beckles – Vice Chancellor
Dr Stephanie Reid – Advisor/Consultant to the Honourable Minister of Health

Special Item
University Singers

Vernon/El Halawani Scholarship Trust Presentation
Professor Wendel Abel
Head, Department of Community Health and Psychiatry
The University of the West Indies, Mona

Video Presentation on Sir Kenneth Standard’s Awardee (Public Health Inspector)
(Acknowledgement of Sir Kenneth Standard’s family (by Dean)
Dr Aileen Standard-Goldson

Introduction of the Sir Kenneth Standard Distinguished Lecturer
Dr Colette Cunningham-Myrie
Subcommittee Chair, Workshop
The University of the West Indies, Mona
The Sir Kenneth Standard Distinguished Lecture
Dr Carissa F Etienne MBBS, MSc
Director, Pan American Health Organization (PAHO)

Presentation
Dr Romayne Edwards
Chair, Opening Ceremony Subcommittee, Organizing Committee
Faculty of Medical Sciences Annual Research Conference

Vote of Thanks
Dr Paul Brown
Chair, Organizing Committee
Faculty of Medical Sciences Annual Research Conference

RECEPTION

November 10, 2016
Research Conference
Faculty of Medical Sciences Teaching and Research Complex

8:00 am  Registration

8:25 am  Welcome
Professor Horace Fletcher, Dean, Faculty of Medical Sciences

Session 1  Medicine
Chair: R Wright-Pascoe, M Lawrence-Wright

(O – 01)  8:30 am  The clinical profile of triple negative breast cancer patients at the University Hospital of the West Indies, Jamaica
J Taylor, S Chin, G Wharfe

(O – 02)  8:45 am  Issues of health literacy in making sense of the mosquito-chikungunya-fever connection: a Jamaican experience
D Holder-Nevins, S Williams, Z Miller, D Chin, A Grant, K Webster-Kerr

(O – 03)  9:00 am  Chikungunya virus infection associated arthralgia one-year post outbreak in adult Jamaicans
O O’Sullivan, T Campbell, A Darby, N Mourillon, J Campbell, T Melbourne, V Green, MD Jackson

(O – 04)  9:15 am  Intra-uterine growth, early life socio-economic status and bronchial asthma among young adults in Jamaica: the Jamaica 1986 Birth Cohort Study
AO Olugbuyi, TS Ferguson, NO Younger-Coleman, MK Tulloch-Reid, JM Knight-Madden, ME Samms-Vaughan, DE Ashley, AM McCaw-Binns, RJ Wilks

(O – 05)  9:30 am  An assessment of turnover time for elective surgeries at the University Hospital of the West Indies
J Ho-Sue, A Barnett, H Harding-Goldson

(O – 06)  9:45 am  Correlation between lumbar facet joint arthropathy on computed tomography in young adults and pelvic incidence, sagittal abdominal diameter, age and gender
W West, M Didier, K Gabriel
Session 2
Basic Science
Chair: L Lindo and D Pepple

(O – 08) 10:45 am Investigating the anti-diabetic properties of Dioscorea alata cv Renta
N Scott, D Stennett, R Wright, H Asemota

(O – 09) 11:00 am The effect of nicotine on growth and biofilm formation in Pseudomonas aeruginosa
T Thompson, D Salmon, PD Brown, M Ali

(O – 10) 11:15 am The significant inhibitory impact exhibited by dibenzyl trisulfide and extracts of Petiveria alliacea on the activities of drug metabolizing cytochrome P450 enzymes and the implications for potential medicinal plant-drug interactions
J Murray, D Picking, A Lamin, J McKenzie, S Hartley, C Watson, L Williams, H Lowe, R Delgoda

(O – 11) 11:30 am Hexane extract of Salvia serotina (chicken weed) displays the hypoglycaemic role in normal Sprague-Dawley rats
TA Bartley, PB Reese, RL Lindo

(O – 12) 11:45 am An investigation of the association of blood cadmium concentration with blood pressure measurements (systolic and diastolic) and hypertension status of residents in the parishes of Kingston and St Andrew
TL Hedge, C Nwokocha, V Rattray, N Younger-Coleman

Session 3
Mental Health, Documentation and Health Literacy
Chair: W Abel and R Gibson

(O – 14) 1:15 pm One Health, One Caribbean, “One Love” – promoting a one health approach across the Caribbean
C Degia, A AM Vokaty, A Mahase-Gibson, C AL Oura

(O – 15) 1:30 pm Stigma and illness uncertainty: adding to the burden of sickle cell disease
A Blake, V Asnani, RR Leger, V Odesina, L Wagner, J Knight-Madden, M Asnani

(O – 16) 1:45 pm The epidemiology of mental health disorders at the University Hospital of The West Indies: Accident and Emergency Unit
S McHayle

(O – 17) 2:00 pm Research self-efficacy and interest among undergraduate nursing students
M Williams, JLM Lindo, R Stennett
(O − 18) 2:15 pm Improving nursing documentation at a Jamaican teaching hospital: a pilot study
J Lindo, R Stennett, J Carradice-Longmore, C James, K Abdul-Kareem, S Stanley,
P Anderson-Johnson

(O − 19) 2:30 pm Neighbourhood walkability and physical activity in the Harbour View Community, Kingston, Jamaica
M Dawes, C Newell, C Gordon, G Hudson

Session 4

Public Health
Chair: D Eldemire-Shearer and H Scarlette

(O − 20) 2:45 pm Knowledge, attitudes and practices of healthcare workers in the provision of contraceptives to adolescents
S Mair, H Trotman, A Harrison

(O − 21) 3:00 pm Knowledge and attitudes of a cohort of male university students in Jamaica regarding human papilloma virus (HPV) and the HPV vaccine
S Parkinson, I Bambury, C Rattray

(O − 22) 3:15 pm Prevalence of low vision and blindness in Jamaican children
S Amarakoon, L Mowatt

(O − 23) 3:30 pm Jamaican adolescents attitude towards healthcare services
C Tyrill, H Trotman, A Harrison

(O − 24) 3:45 pm Quality of asthma management in children attending health centres in Kingston and St Andrew, Jamaica: how do we compare to international clinical practice guidelines?
TF Ricketts-Roomes, N Waldron, K James

(O − 25) 4:00 pm Uptake and barriers to completion of the human papilloma virus (HPV) vaccine in a cohort of Jamaican women and men
C Nicholson-Daley, I Bambury, S Mitchell, C Rattray, J Harriott

4:15 pm Closing Remarks
Chair: P Brown

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