

Poster Programme

- (P – 1) *Practices in radiographic techniques in the posterior-anterior oblique projection of the hand at two major radiology departments in Jamaica*
C Rose, J McIntosh
- (P – 2) *Establishing a telephone medication order policy and protocol for a small private hospital in Jamaica*
M Grant-Coke, D Powell, J Lyttle, H Hewitt
- (P – 3) *Preliminary investigation of the anti-asthmatic properties of the aqueous extract of *Justicia pectoralis* (fresh cut)*
C Cameron, AS Jacobs, EA Thomas, AS Levy
- (P – 4) *Non-alcoholic fatty liver disease at the University Hospital of the West Indies, Jamaica over a six-year period*
K King-Robinson, D Whittle, M Mills, B Hanchard, S Shah, MG Lee
- (P – 5) *Prevalence of risk factors for atrial fibrillation and stroke risk assessment: findings from the Kingston and St Andrew Atrial Fibrillation Registry*
JP Duncan, H Reid-Jones, M Tulloch-Reid
- (P – 6) *Supplementation with virgin coconut oil improves cognition in ageing female rats*
L Young-Martin, B Smith, A Webber-Waugh
- (P – 7) *Paediatric head computed tomography dose at the University Hospital of the West Indies: a retrospective review*
A Forbes-Chang, D Soares
- (P – 8) **Morganella morganii* and *Providencia* spp — potential threats in the future*
R Goffe, K Nelson, L Benjamin-Johnson, K Roye-Green
- (P – 9) *Microbe alert! Old foes or new pathogens?*
R Goffe, K Nelson, L Benjamin-Johnson, AM Nicholson, C Thoms-Rodriguez
- (P – 10) *Inhibition of murine arylamine-N-acetyltransferase by apocynin: possible mechanism for its role in chemoprevention*
S Francis, R Delgoda, CR Nwokocha
- (P – 11) *The evaluation of the changes in serum creatinine associated with intravenous administration of gentamicin*
T Mason, M Verley, M Gossell-Williams, A Thorbourne, A Walcott-Mitchell, K Hoe, M Lee
- (P – 12) *Reperfusion therapy at the University Hospital of the West Indies, Kingston, Jamaica, for patients with ST segment elevation myocardial infarction (STEMI) presenting to the Emergency Department*
R Gordon, V Elliott, R Edwards, J Williams-Johnson, M Hoo Sang, MG Lee

- (P – 13) *Comparison of medical student performance: the effect of rotations at different sites*
W Palmer
- (P – 14) *The glycyrrhiza radix flavonoid, liquiritigenin, alleviates the menopausal depression-like state of ovariectomized mice through 5-HT_{2A} receptors*
K Lyttle, N Yamada, H Yoshimura
- (P – 15) *An investigation into the association of age, gender, ethnicity, body mass index and concomitant medication on international normalized ratio levels in persons on warfarin therapy*
A Procope, J Campbell, M Gossell-Williams, V Elliott
- (P – 16) *Investigation of the effect of Cassia occidentalis (dandelion) extract on diuresis*
T Blair, E Thomas, P Singh
- (P – 17) *Jamaica quality improvement collaborative*
C Anderson, T Hylton-Kong, M Townsend, S Bluemer-Miroite, K Zeribi, C Behrens, M Hamilton, G Barrow, K Sutherland
- (P – 18) *Factors affecting compliance with medication among adults with asthma in Jamaica*
RA Thompson, P Anderson-Johnson, NO Younger-Coleman, KA Bailey, JM Knight-Madden, NK Waldron, YB Wint, EK Kahwa
- (P – 19) *Quality control of a plain radiography unit using a Radcal Accu-Pro quality control system*
D Walker, M Voutchkov, C McKenzie
- (P – 20) *Side effects of sino-implant on a cohort of Jamaican women – a randomized controlled trial*
C Rattray, N Medley, E Costenbader, M Gallo, T Hylton-Kong, D Jamieson, J Legardy-Williams, K Pazol, M Steiner, J Wiener, AP Kourtis
- (P – 21) *Alcohol overshadows but not eliminates nicotine effect in alcohol-nicotine co-treated zebrafish*
MK Ali
- (P – 22) *Fluoroscopic-guided sacroiliac joint steroid injection in patients with sacroiliac joint mediated low back pain in ankylosing spondylitis and osteogenesis imperfecta: a case series*
PUA Dawson, REC Rose, NA Wade, D Tulloch-Reid
- (P – 23) *Selective dorsal rhizotomy for spasticity management in children with cerebral palsy in Jamaica*
PUA Dawson, J Petronio, M Morgan, M Gormley, C Bruce, P Charles, NA Wade, A Stultz, C Baum, B Nolin
- (P – 24) *Microbiology sample rejection rates in the pre-analytical stage at the University Hospital of the West Indies for 2014*
C Thoms-Rodriquez, A Edwards, AM Nicholson
- (P – 25) *Epidemiological and bacteriological trends in diabetic foot infections over a ten-year period at the University Hospital of the West Indies*
C Thoms-Rodriquez, RA Mah-Lee, K Roye-Green, AM Nicholson
- (P – 26) *The effects of a combination of Allium sativum and Salonum lycopersicum on a precancerous model of colorectal cancer*
R Smith, P Singh
- (P – 27) *Evaluating the potential for drug-medicinal plant interactions in Jamaica*
D Picking, N Younger, S Mitchell, R Delgoda

- (P – 28) *The relationship between birthweight and renal function in Afro-Caribbean young adults: analysis from the 1986 Jamaica Birth Cohort Study*
KD Rocke, TS Ferguson, NO Younger-Coleman, MK Tulloch-Reid, JM Knight-Madden, M Samms-Vaughan, D Ashley, A McCaw-Binns, RJ Wilks
- (P – 29) *Father's presence may reduce the risk of overweight in Caribbean children*
JA Smith, MK Tulloch-Reid, SM Chang, SP Walker
- (P – 30) *Colorectal cancer in Jamaica: patterns and anatomical distribution*
MEC McFarlane, JM Plummer, PA Leake, NP Williams, D Ferron-Boothe, N Meeks-Aitken
- (P – 31) *Monitoring and surveillance of Gram-negative pathogens and their antibiotypes at the University Hospital of the West Indies during 2011*
NA Christian, G Reynolds, R Hardie, J Cooke, T Hoilett, A Nicholson, K Roye-Green, B Charalambous, T McHugh
- (P – 32) *Estimating the sources of new HIV infections in Jamaica using the modes of transmission model*
G Barrow, S Jarrett, E Stevens, Z Miller, N Skyers, K Harvey, C Pretorius
- (P – 33) *The prevalence and trends of methicillin-resistant Staphylococcus aureus at the University Hospital of the West Indies from January to December 2013*
P Ward, AM Nicholson, C Thoms-Rodriguez
- (P – 34) *Prevalence of high-level aminoglycoside resistance in Enterococci recovered from clinical specimens at the University Hospital of the West Indies*
A Bruce-Mowatt, M Smikle, K Roye-Green
- (P – 35) *Effect of magnesium sulphate on attenuating the cardiovascular response to direct laryngoscopy and endotracheal intubation at the University Hospital of the West Indies*
R Johnson, A Barnett, I Tennant, H Harding-Goldson
- (P – 36) *Fitness cost and virulence potential of Pseudomonas aeruginosa from respiratory origin*
R Davis, PD Brown
- (P – 37) *Surgical site infection rates at the University Hospital of the West Indies, Jamaica*
N Otto-Stewart, A Nicholson, T Hoilett, K Nelson, C Jacob, M Thomas, G Reynolds-Campbell
- (P – 38) *Bone marrow-derived cells participate in neurogenesis in the adult brain*
D Laws, DS Strayer, JP Louboutin
- (P – 39) *Newly generated neurons in the injured striatum can originate from the bone marrow*
D Dennie, DS Strayer, JP Louboutin
- (P – 40) *Gene transfer of antioxidant enzymes inhibits HIV-1 envelope glycoprotein gp120-induced cortical loss*
CC Walker, DS Strayer, JP Louboutin
- (P – 41) *Animal models of tropical spastic paraparesis/HTLV-1-associated myelopathy: a review*
S Fearon, TN Edwards, Y White, JP Louboutin
- (P – 42) *Cervical arthroplasty, a new dynamic motion sparing spinal procedure for cervical degenerative disc disease at The University of the West Indies, Mona*
C Bruce, D Rowe, M Morgan, P Lawrence, H Harding
- (P – 43) *Cost analysis of screening for gestational diabetes mellitus at the University Hospital of the West Indies*
C Daley, C Rattray, A Abdullahi

- (P – 44) *Intraoperative nerve monitoring improving patient safety in complex spine surgery at The University of the West Indies, Mona*
C Bruce, D Rowe, M Morgan, M Condell, H Harding
- (P – 45) *The high percentage of positive computed tomography pulmonary angiograms at the University Hospital of the West Indies*
W West, D Brady-West
- (P – 46) *Investigation of the effects of Moringa oleifera seeds on serum cholesterol concentration in rat*
K Knight, P Thomas, M McKoy
- (P – 47) *Obesity is associated with significantly increased risk of lumbar degenerative disc disease on magnetic resonance imaging*
W West
- (P – 48) *Saquinavir enhances the cytotoxic profile of cisplatin in platinum-resistant ovarian cancer cells*
T Waite, A Levy, S Dhandayuthapani, A Rathinavelu
- (P – 49) *Ocular conditions and co-morbid chronic diseases at an ophthalmology clinic in St Andrew, Jamaica*
C Golding, D Dietrich, K James, M McKoy
- (P – 50) *Determining body weight change in patients treated for hyperthyroidism*
R Lowe-Jones, M Boyne
- (P – 51) *Adipocytic contribution to lactate production in male Jamaican athletes*
A Facey, L Dilworth, R Irving
- (P – 52) *Assessing performance characteristics of the PedsQL™-SCD and IPQ-R scales in Jamaican adolescents with sickle cell disease*
M Parshad-Asnani, A Barton-Gooden, M Grindley, JM Knight-Madden
- (P – 53) *Presence of oedema in the lumbar subcutaneous fat of adults with no history of cardiac, renal or hepatic disease on routine magnetic resonance imaging is significantly associated with obesity*
W West, K West
- (P – 54) *To determine the factors that affect time to presentation in patients with symptoms suggestive of an acute myocardial infarction*
C Angus, J Williams-Johnson, N Hart, R Edwards, C Walters
- (P – 55) *Chemical composition of urinary tract calculi assessed in a teaching hospital*
L Dilworth, M Tapper, D McGrowder, R Thompson
- (P – 56) *Vitamin B6 and focal adhesion kinase inhibitor Y15 enhances the cytotoxic effects of cisplatin+paclitaxel in platinum-resistant ovarian cancer cells*
M Reboe, A Levy, S Dhandayuthapani, A Rathinavelu