

DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE



Professor Newton Duncan, MBBS, DM (General Surgery), FACS
Head of Department

WORK IN THE DEPARTMENT

The Department of Surgery, Radiology, Anaesthesia and Intensive Care (SURRADIC) is the largest clinical department in the Faculty of Medical Sciences. Specialists in various medical disciplines oversee Doctor of Medicine postgraduate programmes in General Surgery, Orthopaedics, Neurosurgery, Urology, Paediatric Surgery, Cardiothoracic Surgery, Ophthalmology, Otorhinolaryngology, Radiology, Anaesthesia and Emergency Medicine. Academic Staff members serve as mentors to physicians and surgeons in training and also lecture to students enrolled in nursing, physiotherapy and pre-hospital emergency health care.

During the 2014–2015 academic year, over 1200 undergraduate and post graduate students rotated through the Department receiving varying

degrees of instruction. There has been a general move to widen the clinical experience of medical students by increasing the number of government hospitals offering undergraduate clinical clerkships. The St Ann's Bay and Spanish Town Hospitals are now undergraduate clinical sites for academic surgery instruction. The number of Overseas Elective students continue to increase with the surgical specialties being the most popular choice for elective students. These elective students generally are integrated into clerkships which usually extend over a 5 or 10-week period. Elective students now hail from France, China, Germany, United Kingdom, United States of America and from other Caribbean islands.

The Pre Hospital Emergency Medical Service (PHEMS) programme will submit its completed BSc in Paramedic Medicine Degree curriculum to the Board of Undergraduate Studies for approval in 2015, after which it is anticipated that the first candidates to be trained will be selected. This programme falls under the direction of Dr. Shuvra Dasgupta newly appointed Lecturer and Consultant in Emergency Medicine. Mr Ryan Rufus will complete training towards a BSC Paramedic Degree in 2016 and will be a critical resource person working along with Dr Dasgupta in this degree programme.

The Department hosted in July 2015, the 14th JMMB Group and Joan Duncan Foundation sponsored, William Dennis Memorial Lecture. The Lecture was chaired by Professor Barrie Hanchard and was delivered by Tracy Robinson, Senior Lecturer in the Faculty of Law, UWI, Mona. Ms. Robinson is a member of the Inter-American Commission on Human Rights. Ms. Robinson lecture was entitled, "Human Rights, Health and the Medical Profession in the Twenty-First Century: Human Rights as a Bedrock for Patient Care".

The 13th staging of the Caribbean Neurosciences Symposium and Charity Golf Tournament was held in January 2015 at the Montego Bay Convention Centre and Half Moon Hotel and Resort. This conference again was the result of the collaborative efforts of Dr. Carl Bruce and Professor Ivor Crandon. The funds garnered from this conference were used to purchase a video laryngoscope which will be handed over to the Section of Anaesthesia in November 2015.

The Section of Anaesthesia & Intensive Care, as part of its continuing education programme conducted a workshop in April 2015 under the theme, “Ultrasound-guided Regional Anaesthesia, Pain Management & Vascular Access”. Participants included Consultants and Residents in Anaesthesia, Orthopaedic Surgery, Accident & Emergency Medicine and General Surgery drawn from the English speaking Caribbean. The Section of Anaesthesia also staged its Annual Residents’ Symposium under the theme “End Stage Renal Disease (ESRD): The Current Challenge, the Future Outlook”.

DEPARTMENTAL STAFF MOVEMENTS

Promotions

Dr. Annette Crawford-Sykes – Senior Lecturer

Dr. Belinda Morrison – Lecturer Above Bar

Dr. Shuvra Dasgupta – Lecturer To Bar

Dr. Wayne Palmer – Lecturer Above Bar

Employee Development

- Masters in Epidemiology
 - Dr. Patrick Roberts – Completed
 - Dr. Leo-Paul Powell – Enrolled
 - Dr. Wayne Palmer – Enrolled
- Phd
 - Dr. Belinda Morrison - Commenced April 2015 with TMRI
- TMRI Fellowship
 - Dr. Deanne Soares
- Fellowship
 - Dr. Peter Johnson – Neuro-intervention: Schulich School of Medicine and Dentistry, Western University, Ontario, Canada

The Department maintains three Academic Research Registries:

1. The Trauma Registry

Of over 19,100 records which continues to provide ample research material for injury related studies.

2. The Intracranial Tumour Registry

Consisting to date of over 800 patient records, utilising the software CNExT. This is a collaborative effort between the Neurosurgery Service in the Section of Surgery, the Section of Radiology and the Department of Pathology. This Registry is funded through the Principal's Fellowship Initiative. The aim is to create a radio-clinico-pathological database of intracranial tumours.

3. The Colorectal Cancer Registry

This registry maintains a data base on all cases of colorectal cancer sourced from major health facilities across Jamaica. This data allows for evidence-based research in the diagnosis and treatment of colon cancer. To date over 960 cases have been recorded.

PAPERS PRESENTED

Major conferences / seminars

- **L Mowatt**, “Diabetics Retinopathy”, World Sight Day, Medical Physician Symposium, UWI, FMS, Med Lecture Theatre, Oct 2014
- **D Swaby**, “Glaucoma” World Sight Day Medical Physician Symposium, UWI, FMS, Med Lecture Theatre, Oct 2014
- **S Peart, L Mowatt**. “OT Efficiency in the Eye Unit”, UHWI. Sept 19th 2014. Department of Surgery Research Day, FMS Complex Sept 2014
- **L Mowatt**, “Non Organic Visual Loss”, Caribbean Neurosciences Symposium (CANS), Montego Bay Conference Center, Jamaica, Feb 1, 2015
- **L Mowatt**, “Diabetes and the Eye” UWI Research Day, FMS Medical Complex, UWI, Mona Feb 11, 2015

- **L Mowatt**, “Macula Dystrophies revisited”, Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **L Mowatt**, “Help a patient with an IOFB just walked in! What to do?” Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **D Swaby**, “Selective Laser Trabeculoplasty: How I do it” Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **D Swaby**, “Penetrating Keratoplasty” Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **T Foster, L Mowatt**, “Impact of Visual Impairment on the Quality of Life of Diabetics (UHWI)” Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **K Anderson, L Mowatt**, “Severity and Incidence of ROP at UHWI” Ophthalmological Society of Jamaica (OSJ) Symposium, Jamaica Pegasus, Kingston, March 22, 2015
- **L Mowatt**, “Common Paediatric Eye Emergencies”, Paediatric Association of Jamaica Conference, FMS Complex, UWI, April 18, 2015
- **L Mowatt**, “Optical Coherence Tomography, What is on the Horizon” Ophthalmological Society of the West Indies, (OSWI) Santa Barbara Beach Resort, Curaçao, July 8–11, 2015
- **L Mowatt**, “DM Ophthalmology – 10 years Strong” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curaçao, July 8–11, 2015
- **G Crossman**. “UWI Ophthalmology Residency Program: A Resident’s Perspective” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curaçao, July 8–11, 2015
- **S Peart, L Mowatt**. “Efficiency of Patient Flow in the Ophthalmic Theatre at the University Hospital of the West Indies” Ophthalmological

Society of the West Indies, (OSWI), Santa Barbara Beach Resort
Curacao July 8–11, 2015

- **D Richardson, A Mattis.** “Progressive Outer Retinal Necrosis in an AIDS patient” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curaçao, July 8–11, 2015
- **G Crossman,**” Atypical Presentation of Optic Neuritis in an Adult” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curaçao, July 8–11, 2015
- **V Jordan, A Ramsay, C Green.** Frozen Stares.” A Case of Bilateral Orbital Apex Syndrome” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curaçao July 8–11, 2015
- **B Morrison** “Who gets prostate cancer” Jamaica Cancer Society Annual Prostate Cancer Public Forum, September 21, 2014
- **B Morrison** “Testosterone Treatment” Barbados Association of Medical Practitioners (BAMP) Annual Symposium, November 15, 2014
- **B Morrison** “Erectile Dysfunction” National Family Planning Institute – Sexual and Reproductive Health Conference, November 30, 2014
- **B Morrison** “Androgen Deprivation Therapy and Prostate Cancer” Caribbean Association of Neurosurgeons (CANS), January 31, 2015
- **B Morrison** “Common Urological Conditions in Family Medicine” Jamaica Urological Society Annual Symposium, February 22, 2015
- **B Morrison** “Cancers in Jamaica: 60 years and beyond” Jamaica Cancer Society’s 60th Anniversary Lecture, April 20, 2015
- **B Morrison** “Testosterone treatment – is it a hype” Association of Surgeons of Jamaica Annual Conference”, Jamaica Pegasus Hotel, May 23, 2015
- **B Morrison** “Prostate Cancer – a case report” Medical Association of Jamaica Annual Conference, Jamaica Pegasus Hotel, June 12, 2015

- **B Morrison** “Erectile Dysfunction: A Pointed Urologist’s Approach” Percy Junior Hospital Inaugural Conference, Northern Caribbean University, June 29, 2015
- **W Aiken**, “Screening and Diagnosis of Prostate Cancer” Jamaica Cancer Society Annual Prostate Cancer Public Forum, September 21, 2014
- **W Aiken** “Updates on Prostate Cancer” Association of Surgeons of Jamaica Annual Conference Jamaica Pegasus Hotel, May 23, 2015
- **W Aiken** “Evidence-based guidelines in Screening and Disease Prevention” Caribbean College of Family Physicians, Jamaica Pegasus Hotel, July 26, 2015
- **S Robinson, A. Crawford-Sykes and HE. Harding.** “Knowledge, Attitudes & Practices of Physicians in the Southern & Southeastern Regions of Jamaica Regarding the Inter-hospital Transfer of Critically ill Patients to KPH” Jamaica Anaesthetists’ Association, Oct 2014
- **MD Scarlett.** “Medical Marijuana: Potential for use In Anaesthesia & Intensive Care” Jamaica Association of Nurse Anaesthetists, Oct 2014.
- **MD Scarlett.** Complications in Anaesthesia: What should we tell patients? Jamaica Association of Nurse Anaesthetists. Oct 2014
- **P. Jason Toppin.**” Review of Resuscitation Fluids in Critical Care”, CANS , Jan 2015
- **P. Jason Toppin.** “The Long Term Significance of Concussion”, CANS , Jan 2015
- **R. Johnson, H. Harding.** “Anaesthesia for an Awake Craniotomy”, CANS , Jan 2015
- **N. Stephens, H. Harding.** “Evaluation of Disorders of Sodium in the ICU”, CANS, Jan 2015,
- **P. Jason Toppin.** “A Risk Benefit Analysis of General vs Regional Anaesthesia” Jamaica Orthopaedic Association Annual conference , Jan 2015

- **C. Maycock** “Ebola-highlighting the Approach to Dangerous Infectious Diseases” to PHEMS Grand Rounds, October 2014
- **C. Maycock** “Crisis Management are we prepared for the Ebola virus” Jamaica Anaesthetic Association Annual Conference, November 2014
- **EW Williams** Workshop for Family Medicine Residents, January 2015
- **EW Williams** “Updates on the Advanced Trauma Life Support Course (ATLS)” on behalf of the Jamaica Emergency Medicine Association (JEMA) at Cornwall Regional Hospital February 2015.
- **R. Hutson** ‘STEMI mimics’ JEMA week presentation to the staff at the Anotto Bay Hospital, March 2015
- **JA Williams Johnson** “Household Poisons” Caribbean Poison Information Network Annual Conference, May 2015
- **JA Williams Johnson** “The Athletes Heart: What Every Emergency Physician Should Know” Grand Rounds, St. Augustine Campus, Trinidad and Tobago, June 2015
- **MEC McFarlane, JM Plummer, PA Leake, NP Williams, D Ferron-Boothe, N Meeks-Aitken** “Colorectal Cancer in Jamaica: Patterns and Anatomical Distribution”, 23rd Annual Research Conference of the Faculty of Medical Sciences, November 2–7, 2014, University of the West Indies, Jamaica
- **JM Plummer, PA Leake, D Ferron-Boothe, PO Roberts, DI Mitchell, MEC McFarlane** “Long-term Survival from Colorectal Cancer in Jamaica”, 23rd Annual Research Conference of the Faculty of Medical Sciences, November 2–7, 2014, University of the West Indies, Jamaica
- **PA Leake, N Williams, D Ferron-Boothe, N Meeks-Aitken, MEC McFarlane, JM Plummer** “Clinicopathologic Characteristics of Rectal Cancer in Jamaica”, 23rd Annual Research Conference of the Faculty of Medical Sciences, November 2–7, 2014, University of the West Indies, Jamaica

- **JM Plummer, NP Williams, D Ferron-Boothe, PA Leake, N Meeks-Aitken, MEC McFarlane, J East** “Surgical Quality in Colorectal Cancer”, 23rd Annual Research Conference of the Faculty of Medical Sciences, November 2–7, 2014, University of the West Indies, Jamaica
- **Sartelli M, Moore FA, Ansaloni L, Di Saverio S, Coccolini F, Griffiths EA, Coimbra R, Agresta F, Sakakushev B, Ordoñez CA, Abu-Zidan FM, Karamarkovic A, Augustin G, Costa Navarro D, Ulrych J, Demetrashvili Z, Melo RB, Marwah S, Zachariah SK, Wani I, Shelat VG, Kim JI, McFarlane M, Pintar T, Rems M, Bala M, Ben-Ishay O, Gomes CA, Faro MP, Pereira GA Jr, Catani M, Baiocchi G, Bini R, Anania G, Negroi I, Kecbaja Z, Omari AH, Cui Y, Kenig J, Sato N, Vereczkei A, Skrovina M, Das K, Bellanova G, Di Carlo I, Segovia Lohse HA, Kong V, Kok KY, Massalou D, Smirnov D, Gachabayov M, Gkiokas G, Marinis A, Spyropoulos C, Nikolopoulos I, Bouliaris K, Tepp J, Lohsiriwat V, Çolak E, Isik A, Rios-Cruz D, Soto R, Abbas A, Tranà C, Caproli E, Soldatenkova D, Corcione F, Piazza D, Catena F. A.** “WSES Working Group on Acute Diverticulitis” Presented at the 3rd Annual Congress of the World Society of Emergency Surgery, Jerusalem, Israel July 5–8, 2015
- **N Morrison-Levy, A Rankine- Mullings, M Reid, Deanne Soares, L King, S. Ali, KAlfred, M. Wisdom-Phipps, T Royal-Thomas, T Baker, J Knight-Madden** ‘High Transcranial Doppler velocities associated with lower haemoglobin, low oxygen saturation and younger children with Sick Cell disease: The Jamaican Experience’. Annual Faculty Research Conference, UWI Mona Nov, 2014
- **A Forbes-Chang, D Soares** “Paediatric Head CT Dose at the University Hospital of the West Indies (UHWI): A Retrospective Review”, Annual Faculty Research Conference, UWI Mona Nov, 2014
- **W West, D. Brady-West** “The High Percentage of Positive Computed Tomography Pulmonary Angiograms (CTPAs) at the University Hospital of the West Indies.” Annual Faculty Research Conference, UWI Mona Nov, 2014

- **W West** “Obesity is Associated with Significantly Increased Risk of Lumbar Degenerative Disk Disease on MRI” Annual Faculty Research Conference, UWI Mona Nov, 2014
- **W. West, K. West** “Presence of Oedema on MRI in the Lumbar subcutaneous Fat of Adults with no History of Cardiac, Renal or Hepatic Disease is Significantly Associated with Obesity.” Annual Faculty Research Conference, UWI Mona Nov, 2014

POSTER PRESENTATION

- **Nickecia Campbell, Simone French, Eric Williams.** “Epidemiology of acute poisoning in the Emergency Department at the University hospital of the West Indies a five year retrospective review”. UWI Research Day, February 2015.
- **Tania Taylor, Jean William-Johnson, Carole Lindsay.** “The level of substance use in Jamaican Teenagers and young adults presenting to an Emergency Department in the parish of St Andrew: an assessment of the University Hospital of the West Indies” UWI Research Day, February 2015.
- **T Goulbourne, L Vaughan, L Mowatt,** “Retinoblastoma: Challenges in Management” Ophthalmological Society of the West Indies, (OSWI), Santa Barbara Beach Resort Curacao July 8–11th 2015

Refereed Journal Articles

- **Mowatt L, Jackson ST.** “Chikungunya in the Caribbean: An epidemic in the making” . *Infect Dis Ther.* 2014 Sep 3(2);63-68
- **Mowatt L.** “Epidemiology of pediatric ocular trauma admissions.” *Surv Ophthalmol.* 2014 Jul-Aug;59(4):480
- **Nelson-Imoru JC, Mowatt L, Walters CA.** “Patterns of Ocular Trauma Presenting to the University Hospital of the West Indies in Jamaica.” *West Indian Med Journal.* Open access August 2014. Vol 1, Issue 2 DOI: 10.7727/wimjopen.2014.096<http://www.mona.uwi.edu/wimjopen/article/70>

- **Mowatt L** “Non-adjuvant Single Low Dose Bevacizumab Intravitreal Injection Causes Resolution of Choroidal Metastases from Breast Carcinoma” Vol 1, Issue (2) *West Indian Med Journal Open access* August 2014 Issue: Vol 1, Issue 2 (2014) DOI: 10.7727/wimjopen.2014.112 <http://myspot.mona.uwi.edu/wimjopen/article/1592>
- **Johnson PB**, Cawich SO. Correspondence: Re: Variants of hepatic arterial supply in a Caribbean population: A computed tomography based study. A reply. *Clinical Radiology* 69 (2014) e58-59
- **Soares D, Bullock R**, Ali S. Moya Moya Syndrome in Sickle Cell disease: A case of recurrent stroke *BMJ case Reports*. (Resubmitted 11th July 2014, Published Aug 2014)
- **Morrison BF**, Thompson EB, **Shah S**, Wharfe GH. “Ischaemic Priapism and Glucose-6-Phosphate Dehydrogenase Deficiency: A Mechanism of increased Oxidative Stress?” *West Indian Med J*. 2014 Aug 21;63(6).
- **Aiken WD**, DaCosta VE. “Vasectomy and prostate cancer: the controversy reignited.” *Rev Panam Salud Publica*. 2014 Aug; 36(2): 142
- **Morrison BF**, **Aiken WD**, **Mayhew R**. “Current state of prostate cancer treatment in Jamaica”. *Ecancermedicalscience*. 2014 Aug 28;8: 456. doi: 10 3332/ecancer.2014.456. ecollection2014. Review.
- **Morrison BF**, Anele UA, Reid ME, Madden WA, Feng Z, Burnett AL. “Is testosterone deficiency a possible risk factor for priapism associated with sickle-cell disease?” *Int Urol Nephrol*. 2015 Jan;47(1):47-52
- Anele UA, **Morrison BF**, Burnett AL. “Molecular pathophysiology of priapism: emerging targets”. *Curr Drug Targets*. 2015;16(5):474-83.
- Anele UA, **Morrison BF**, Reid ME, Madden W, Foster S, Burnett AL. “Overactive bladder in adults with sickle cell disease.” *Neurourol Urodyn*. 2015 Apr 14.
- **Aiken WD**, **Johnson PB**, **Mayhew RG**. “Bilateral complete ureteral

duplication with calculi obstructing both limbs of left double ureter”. *International Journal of Surgery Case Reports* 2015; 6c: 23-25. doi: 10.1016/j.ijscr.2014.11.049. Epub 2014 Nov 20

- **Aiken WD, Mayhew RG, Mitchell S, Stennett M, Johnson P.** “Ovarian dermoid cyst causing distal ureteral obstruction”. *West Indian Medical Journal* 2015 Feb; doi: 10.7727/wimj.2014.283. Epub ahead of print
- Jackson MD, Tulloch-Reid MK, Lindsay CM, Smith G, Bennett FI, McFarlane-Anderson N, **Aiken W**, Coard CM. “Both serum 25-hydroxyvitamin-D and calcium levels may increase the risk of incident prostate cancer in Caribbean men of African ancestry”. *Cancer Medicine* 2015 April doi: 10.1002/cam4.457 Epub ahead of print
- **WD Aiken, J Anzinger.** “Chikungunya virus infection and acute elevation of serum prostate-specific antigen”. *Case Reports in Urology* 2015 doi: 10.1155/2015/120535
- **WD Aiken, W Chin.** “Surgical access for radical retropubic prostatectomy in the phenotypically narrow and steep black male’s pelvis is exacerbated by a posterior pubic symphyseal protuberance: A case report”. *International Journal of Surgery Case Reports* 2015 July 7; Vol 13; pages 88-90
- **WD Aiken.** “Sneezing during micturition: A possible trigger of acute bacterial prostatitis”. *Case Reports in Urology* 2015 doi: 10.1155/2015/626409
- **R Forde, H Ashman, D Shah, EW Williams.** “Primary Amyloidosis of the Nose Presenting with Refractory Epistaxis and Systemic Involvement – A Rare Phenomenon.” *West Indian Medical Journal*, Vol 63, Issue 4: Aug (2014)
- **R. Forde, EW Williams:** “The Non Recurrent Laryngeal Nerve – A Rare Phenomenon which Requires Vigilance”. *West Indian Medical Journal* Published: 07 May, 2015
- **L Doonquah, R Lodenquai, A Mitchell.** “Surgical techniques for

augmentation in the horizontally and vertically compromised alveolus". Dental Clinics of North America (online January 27, 2015)

- Sartelli M, Abu-Zidan FM, Ansaloni L, Bala M, Beltrán MA, Biffi WL, Catena F, Chiara O, Coccolini F, Coimbra R, Demetrasvili Z, Demetriades D, Diaz JJ, DiSaverio S, Fraga GP, Ghnnam W, Griffiths EA, Gupta S, Hecker A, Karamarkovic A, Kong VY, Kafka-Ritsch R, Kluger Y, Latifi R, Leppaniemi A, Lee JG, **McFarlane M**, Marwah S, Moore FA, Ordonez CA, Pereira GA, Plaudis H, Shelat VG, Ulrych J, Zachariah SK, Zielinski MD, Garcia MP, Moore EE. "The role of the open abdomen procedure in managing severe abdominal sepsis" WSES position paper. *World J Emerg Surg.* 2015 Aug 12;10:35. doi: 10.1186/s13017-015-0032-7. eCollection 2015. Review.
- Sartelli M, Moore FA, Ansaloni L, Di Saverio S, Coccolini F, Griffiths EA, Coimbra R, Agresta F, Sakakushev B, Ordoñez CA, Abu-Zidan FM, Karamarkovic A, Augustin G, Costa Navarro D, Ulrych J, Demetrasvili Z, Melo RB, Marwah S, Zachariah SK, Wani I, Shelat VG, Kim JI, **McFarlane M**, Pintar T, Rems M, Bala M, Ben-Ishay O, Gomes CA, Faro MP, Pereira GA Jr, Catani M, Baiocchi G, Bini R, Anania G, Negroi I, Kecbaja Z, Omari AH, Cui Y, Kenig J, Sato N, Vereczkei A, Skrovina M, Das K, Bellanova G, Di Carlo I, Segovia Lohse HA, Kong V, Kok KY, Massalou D, Smirnov D, Gachabayov M, Gkiokas G, Marinis A, Spyropoulos C, Nikolopoulos I, Bouliaris K, Tepp J, Lohsiriwat V, Çolak E, Isik A, Rios-Cruz D, Soto R, Abbas A, Tranà C, Caproli E, Soldatenkova D, Corcione F, Piazza D, Catena F. "A proposal for a CT driven classification of left colon acute diverticulitis". *World J Emerg Surg.* 2015 Feb 19;10:3. doi: 10.1186/1749-7922-10-3. eCollection 2015. Review.
- Downes RO, **McFarlane M**, Diggiss C, Iferenta J. "Single incision cholecystectomy using a clipless technique with LigaSure in a resource limited environment: The Bahamas experience" *Int J Surg Case Rep.* 2015;11:104-9. doi:10.1016/j.ijscr.2015.04.034. Epub 2015 May 1

- **I Tennant, AT Barnett,** DS Thompson, J Kips, MS Boyne, EE Chung, AP Chung, C Osmond, MA Hanson, PD Gluckman, P Segers, JK Cruickshank, TE Forrester. “Impaired cardiovascular structure and function in adult survivors of severe acute malnutrition”. *Hypertension* 2014; 64:664-71
- **Harding HE,** Cawich SO, **Williams EW,** **Crandon IW,** **Williams-Johnson J.** “Epidemiology of Tetanus in Jamaica: 1993-2010”. *Tropical Doctor* 2014; Mar 4. [Epub ahead of print]
- **A Crawford-Sykes, K Ehikhametalor, M Scarlett, I Tennant, R Augier, L Williamson, G Wharfe, H Harding-Goldson.** “Blood use in Neurosurgical Patients at the University Hospital of the West Indies.” *West Indian Med J* 2014; 63:54-8.
- **R Augier, S Jenkins, S Bortolusso Ali, I Tennant, J Williams-Johnson, M Reid.** “A Survey of the Pain Management of Acute Painful Crisis Among Patients with Sickle Cell Disease at Two Centres in Jamaica”. *West Indian Med J* 2014; 63:252-7.
- **P Howell, I Tennant, R Augier, G Gordon-Strachan, H Harding-Goldson.** “Physicians Knowledge of Cardiopulmonary Resuscitation Guidelines and current certification status at the University Hospital of the West Indies, Mona, Jamaica”. *West Indian Med J* 2014. doi:10.7727/wimj.2013.267
- **Cawich SO, Johnson PB, Shah S, Roberts P, Arthurs M, Murphy TM, Bonadie KM, Crandon IW, Harding HE, Abu-Hilal M, Pearce NW.** “Overcoming Obstacles to Establish a Multidisciplinary Team Approach to Hepatobiliary Diseases: A Working Model in the Caribbean Setting”. *J Multidiscip Healthc.* 2014 May 28;7:227-30. doi: 10.2147/JMDH.S60604. eCollection 2014
- **Jno-Baptiste B, Scarlett MD, Harding HE.** “The Effect of Dexamethasone on Post-operative Opioid Requirement in Patients who Underwent Gynecology Surgery at the University Hospital in Jamaica”. *J Anesth Clin Res* 2014;5: 470. doi:10.4172/2155-6148.1000470

ABSTRACTS

- R Gordon, V. Elliot. **R. Edwards, J Williams-Johnson**, M Hoo Sang, MG Lee. "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." *West Ind Med J* November 2014; 63 (S4) :41
- C. Angus, **J Williams-Johnson**, N. Hart, **R. Edwards**, C. Walters. "To determine the factors that affect time to presentation in persons with symptoms suggestive of an acute myocardial Infarction." *West Ind Med J*, November 2014; 63 (S4):58
- **L Mowatt**, "Optical Coherence Tomography, What is on the Horizon?" *West Indian Med J* 2015; 64 (Suppl.3) 25
- **L Mowatt**, "DM Ophthalmology – 10 years Strong". *West Indian Med J* 2015; 64 (Suppl.3) 20
- **G Crossman**. "UWI Ophthalmology Residency Program: A Resident's Perspective" *West Indian Med J* 2015; 64 (Suppl.3) 20
- S Peart, **L Mowatt**. "Efficiency of Patient Flow in the Ophthalmic Theatre at the University Hospital of the West Indies" *West Indian Med J* 2015; 64 (Suppl.3)

INCOME GENERATION

Research and Grants

US\$ 24,931.89 ORBIS donated 10 sets of (13 volumes each) books and sponsored three Ophthalmology Residents to do surgical training in India

US\$84,000 CHASE FUND: GE Vivid S6 Transoesophageal echocardiography machine

J\$2.5 million DR PATRICK J TOPPIN: JN Foundation re Investigation cost & epidemiology Trauma in Jamaica.

FELLOWSHIP AND CONFERENCE/WORKSHOPS

US\$30,000 CLINICAL FELLOWSHIP IN CRITICAL CARE MEDICINE. An 18-month fellowship undertaken by the Section of Anaesthesia and Intensive Care.

J\$150,000: Section of Anaesthesia and Intensive Care Annual Conference/workshop “Ultrasound-guided Regional Anaesthesia, Pain Management & Vascular Access”.

- TOTAL J\$2,650,000.00
- TOTAL US\$138,931.89

NATIONAL HONOURS AND AWARDS

The Order of Distinction in The Rank of Commander Class (CD)

- **Dr. Robert Wan**
For outstanding service in the field of Medicine and Community Development
- **HONORARY**
Professor Cyril Fletcher
For his contribution to the Medical Profession

The Order of Distinction in the Rank of Officer (OD)

- **Dr. Ian Neil**
For dedicated service to the Medical Profession
- **Dr. Keith Lloyd Wedderburn**
For outstanding service in the field of Medicine and Community Service

PUBLIC SERVICE

Dr. Wayne Palmer

- General Secretary of the Jamaica Cycling Federation
- Member, Board, Caribbean Orthopaedic Association

Dr. Maxim Christmas

- Vice President of the Jamaica Orthopaedic Association

Dr. Romaine Edwards

- Team Doctor
 - o Waterhouse Football Club
 - o National Premier League (2013-2014)
- Contributor Jamaica Observer Newspaper

Dr. Simone French

- Member executive National Resuscitation Council.

Dr. Rhonda Hutson

- Member executive the Jamaica Association of Sports Medicine (JASM)

Dr. Praimanand Singh

- President Jamaica Association of Sports Medicine (JASM)
- Representative to COPAMEDE for the English speaking Caribbean
- Member of the Jamaica Nation Council on Sports

Dr. Eric Williams

- Volunteer Doctor for the Gibson Home and National Children Home

Dr. Jean Williams Johnson

- Member executive Caribbean Poison Information Centre (CARPIN)

- Member executive Jamaica Association of Sports Medicine (JASM)

Dr. Ingrid Tennant

- Secretary – Jamaica Anaesthetist Association

Dr. Patrick J Toppin

- Medical Director of the UWI Student Emergency Response Team (UWISERT)
- Member of the Jamaica Association of Sports Medicine
- Provider of medical care and education for the UWI August Town Outreach project
- Member of the Violence Prevention Alliance

Dr. Myrton Smith

- President Elect of the Medical Association of Jamaica

Dr. Carl Bruce

- Member, Spine Committee World Federation of Neurosurgeons (WFNS)
- Executive, JAAA
- Chairman, JAAA Medical and Anti-Doping Commission
- Member, Board, University Hospital of the West Indies
- Executive member of Sport Committee Manchester High School
- Executive member, Strategic Development Policy Committee, UHWI
- Member, Mona Health Committee

Professor Ivor Crandon

- Member, Disciplinary Panel, JADCO
- Member, Board, BioTec R&D
- Member, Board, JIPA

Dr. Lizette Mowatt

- President, Ophthalmological Society of Jamaica (OSJ)
- Immediate Past President, Ophthalmological Society of the West Indies (OSWI)
- Chairperson, Vision 2020 Main Advisory Panel (Min of Health)
- Member, Pan American Association of Ophthalmologists (PAAO)
- Member, Ophthalmic Women Leaders (OWL)
- Member, National Council of Continuing Medical Education (NCCME)
- National Health Fund (NHF) Expert Panel of Physicians (Ophthalmology)
- International Scholar's Award (American Academy of Ophthalmologist's Award), January 2015

Dr Hugh Vaughan

- National Health Fund (NHF) Expert Panel of Physicians (Ophthalmology)
- Member, MSD International Advisory Board
- Dr Ena Thomas Memorial Trustee
- Jamaica Society for the Blind – Resource person
- Member of the Board of Governors – Kingston College
- Choir Committee – Kingston College

Professor Michael McFarlane

- Member of Stage II Curriculum Committee
- Examiner, Caribbean Medical Council Examinations
- Honorary Consultant Jamaica Cancer Society
- Member of the Board Jamaica Cancer Society
- President American College of Surgeons (Jamaica Chapter)
- Governor American College of Surgeons (Jamaica Chapter)

STUDENTS' AWARDS AND ACHIEVEMENTS

Undergraduate

Undergraduate performance in the final MBBS Examinations was creditable with 262 of 273 candidates being successful.

Honours in Surgery

- Matthew Lyew
 - Dr. Aubrey McFarlane Prize
 - General Surgery Prize
 - Sir Harry Annamunthodo Prize in Surgery
 - Surgery Medal
- Anna-Belle Robertson
 - Lawson Douglas Prize
 - General Surgery Prize
- Lori-Ann Vaz
 - General Surgery Prize
- Wayne Robinson
 - General Surgery Prize

Post Graduate

Doctor of Medicine Post Graduate Degrees were awarded:

- Anaesthesia & Intensive Care
 - Dr. Carl Brown
 - Dr. Alexia Campbell
 - Dr. Marsha Chung
 - Dr. Deborah Douglas
 - Dr. Monique Spence
 - Dr. Javier Williams
 - Dr. Calnette Wilson-Williams

Department of Surgery, Radiology, Anaesthesia and Intensive Care

- Cardiothoracic Surgery Dr. Sunil Stephenson
- Emergency Medicine Dr. Roxanne Allen
Dr. Shereen Ramcharan
Dr. Gail Reid
- General Surgery Dr. Omar Felix
Dr. Andrew Josephs
Dr. Patrice Kennedy
- Neurosurgery Dr. Charmaine Muthra
- Ophthalmology Dr. Geogette Crossman
Dr. Jeanine Nelson-Imoru
- Orthopaedics Dr. Gail Caruth
Dr. Bert Rodney
- Otorhinolaryngology Dr. Phillip Brown
Dr. Warren Mullings
- Paediatric Surgery Dr. Karen Dunbar
Dr. Sarah Marshall Niles
- Urology Dr. Gareth Reid

RESIDENT PRIZES

Dr Tecah Foster: 1st Place Resident's Prize

T Foster, L Mowatt, "Impact of Visual Impairment on the Quality of Life of Diabetics (UHWI)" Ophthalmological Society of Jamaica Symposium (OSJ), Jamaica, March 2015

Dr Shamfa Peart: 1st Place Resident's Prize

S Peart, L Mowatt "Efficiency of Patient Flow in the Ophthalmic Theatre at the UHWI" Ophthalmological Society of the West Indies (OSWI), Curaçao, July 2015

Dr Valence Jordan: 2nd Place Resident's Prize

A Ramsay, V Jordan, C Green, "Frozen Stares. A Case of Bilateral Orbital Apex Syndrome" Ophthalmological Society of the West Indies (OSWI), Curaçao, July 2015

Dr Tara Goulbourne: 1st Place Poster Prize Presentation

T Goulbourne, L Vaughan, L Mowatt, "Retinoblastoma: Challenges in Management" Ophthalmological Society of the West Indies (OSWI), Curaçao, July 2015