

DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE



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

WORK IN THE DEPARTMENT

During the year 2015–2016, over 1,290 undergraduate and postgraduate students rotated through the Department of Surgery, Radiology, Anaesthesia and Intensive Care. Doctor of Medicine postgraduate training programmes continued in General Surgery, Orthopaedics, Neurosurgery, Urology, Paediatric Surgery, Cardiothoracic Surgery, Ophthalmology, Otorhinolaryngology, Radiology, Anaesthesia and Emergency Medicine. Doctor of Medicine Plastic Surgical training at Mona, commenced in July 2016 with an intake of three Residents. Training in this new programme is under the supervision of Dr Rajeev Venugopal, newly appointed Lecturer in Plastic Surgery. Drs Guyan Arscott and Geoffrey Williams, senior plastic surgeons and Associate

Lecturers, complete the academic faculty for Plastic Surgery. The Department also conducted The Advanced Trauma Life Support (ATLS) training course to two groups over this period.

Along with the University Hospital of the West Indies, there are six non-UHWI clinical training sites presently providing for academic surgery instruction: Cornwall Regional Hospital, Kingston Public Hospital, Mandeville Regional Hospital, May Pen Hospital, Spanish Town Hospital and the St. Ann's Bay Hospital. These sites continue to add richly to the diverse clinical experience available to undergraduates and postgraduates. Overseas Elective students came from Caribbean territories, the United Kingdom, Germany, Canada, and the United States of America. The surgical specialties are the highly most sought after for elective experience. Elective students mostly are integrated into surgical clerkships which usually extend over a 5 or 10-week period and all are also mentored by senior academic surgeons while in the Department.

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 the year 2017. This programme falls under the direction of Dr. Shuvra Dasgupta, Consultant in Emergency Medicine. Mr Ryan Rufus will be a critical resource person working along with Dr Dasgupta in this degree programme.

The Department hosted in July 2016, the 15th JMMB Group and Joan Duncan Foundation sponsored, William Dennis Memorial Lecture. The Lecture was chaired by Professor Barrie Hanchard and was delivered by Dr Alison Nicholson, Head of the Department of Microbiology, Faculty of Medical Sciences, UWI, Mona. Dr Nicholson's lecture was entitled, "Health Care Associated Infections, Prevention Better than Cure".

The 14th staging of the Caribbean Neurosciences Symposium and Charity Golf Tournament was held in January 2016 at the Montego Bay Convention Centre and Half Moon Hotel and Resort. This conference again was the result of the collaborative efforts of neurosurgeons Dr. Carl Bruce and Professor Ivor Crandon. Funds were generated to purchase: anterior cervical disc replacement instruments; minimal invasive spinal

instruments; donated a CMac video laryngoscope to the Department of Anaesthetics and Intensive Care (UHWI); and solicited donations from the private sector to restore ICU ventilators.

Dr. Peter Johnson who completed a one year Fellowship in Neuroradiology at the Schulich School of Medicine and Dentistry, Western University, Ontario, Canada, has since been promoted to Senior Lecturer in Radiology. Dr. William Aiken, also a recently promoted Senior Lecturer in Urology, proceeds on a one year Sabbatical, commencing August 1, 2016.

Dr. Joseph Plummer, Senior Lecturer in the General Surgery and a specialist colorectal surgeon, copped the prestigious American College of Surgeons (ACS), International Guest Scholar Award for 2016. This is the second time that a lecturer in the UWI Department of Surgery, Radiology, Anaesthesia and Intensive Care, Mona, has won this award; the first being Professor Newton Duncan in 1996. The ACS Guest Scholar Award offered by the Board of Regents of the American College of Surgeons, allows young surgeons of promise to gain experience at Academic training centres in North America and Canada. Dr Plummer will be attached to the following premier surgical centres: Florida Hospital and the Cleveland Clinic.

The Section of Anaesthesia & Intensive Care, staged its 26th Annual Residents' Symposium under the theme, "Cannabis and its Derivatives: The Impact on Health Care" on April 15, 2016. The 1st cohort accepted to the Clinical Fellowship in Critical Care Medicine in the Section of Anaesthesia will complete training in May/June 2017. This programme so far has been a success.

DEPARTMENTAL STAFF MOVEMENTS

Tenure

- Dr. Belinda Morrison: renewal of contract with indefinite tenure and crossing the merit bar
- Dr. Sundeep Shah: renewal of contract with indefinite tenure

Promotions

- Dr. Peter Johnson: Senior Lecturer
- Dr. William Aiken: Senior Lecturer

Employee Development

Masters in Epidemiology

- Dr. Wayne Palmer – Enrolled at UWI

Phd

- Dr. Belinda Morrison – Enrolled at TMRI

Research Fellowship

- Dr. Deanne Soares done at TMRI, September 1, 2014–August 31, 2016

The Department maintains three Academic Research Registries:

1. The Trauma Registry

Over 19,574 records which continue to provide ample research material for injury related studies.

2. The Intracranial Tumour Registry

Based in the Section of Surgery's Research Office is constituted of over 984 patient records, utilising the software CNExT. This project is a collaborative effort between the UHWI Neurosurgery Service in the Section of Surgery and the Sections of Radiology and Histopathology, UHWI Mona. Its 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. To date over 1,194 cases have been recorded since its inception in January 2011. This data allows for evidence-based research in the diagnosis and treatment of colon cancer.

PAPERS PRESENTED

Major conferences / seminars

- **Mowatt L.** “Sub threshold Micropulse laser versus Anti VEGF Drugs.” Ophthalmological Society of the West Indies (OSWI). Barbados. July 13, 2016
- **Mowatt L.** “Concurrent Sickle cell and Diabetes Retinopathy.” Ophthalmological Society of Jamaica (OSJ), Pegasus, April 24, 2016
- **Mowatt L.** “Micro incisional Vitrectomy Surgery.” Ophthalmological Society of Jamaica (OSJ), Pegasus, April 24, 2016
- **Mowatt L.** “Pattern Scanning Micropulse laser.” How I do it. Ophthalmological Society of Jamaica (OSJ), Pegasus, April 24, 2016
- **Mowatt L.** “Management of the ruptured globe. “Latest Updates in Ophthalmology Conference. Accra Beach Hotel, Barbados. (invited speaker) February 20, 2016.
- **Mowatt L.** “Concurrent DM and SCD: Does it make the retinopathy worse.” Latest Updates in Ophthalmology Conference. Accra Beach Hotel, Barbados. (invited speaker) February 20, 2016.
- **Mowatt L.** “Retinal Vein Occlusion Updates.” Latest Updates in Ophthalmology Conference. Accra Beach Hotel, Barbados. (invited speaker) February 20, 2016.
- **Mowatt L.** Workshop on Optical Coherence Tomogram (OCT). Queen Elizabeth Hospital, Barbados, (invited speaker) February 18, 2016
- **Mowatt L, Watkins M.** “Caribbean Model for training the Eye Care Team.” World Ophthalmology Congress (WOC), Guadalajara Mexico, (invited speaker) February 8, 2016
- **Mowatt L.** “Concurrent Sickle Cell Disease and Diabetic Retinopathy.” World Ophthalmology Congress (WOC), Guadalajara Mexico, (invited speaker) February 7, 2016
- **Mowatt L.** “Ocular Trauma at the UHWI – past 10 years.” 14th Annual Caribbean Neurosciences Symposium (CANS). Montego

Bay Conference Centre. January 30, 2016.

- **Swaby D.** “Trabeculectomies revisited.” Ophthalmological Society of Jamaica (OSJ), April 24, 2016.
- **Vaughan H.** “Monoclonal Antibodies: What are they, what do they do?” April 24, 2016. Ophthalmological Society of Jamaica (OSJ)
- **Vaughan H.** “Revisiting Pneumatic Retinopexy.” Ophthalmological Society of Jamaica (OSJ), Pegasus, April 24, 2016
- **Vaughan H.** “Revisiting Pneumatic Retinopexy.”. Ophthalmological Society of the West Indies (OSWI). Barbados. July 13, 2016
- **Vaughan H.** “Monoclonal Antibodies: What are they, what do they do?” Ophthalmological Society of the West Indies, Barbados, July 12, 2016.
- **B Morrison** “Testosterone Replacement Therapy in Adolescents with Sickle Cell Disease Reverses Hypogonadism without Promoting Priapism: A Case Report” UWI, Faculty of Medical Sciences – Annual Research Conference, November 12, 2015
- **BF Morrison, W Aiken, R Mayhew, Y Gordon, M Reid** “Prostate cancer screening in Jamaica: results of the largest national screening clinic“, UWI, Faculty of Medical Sciences – Annual Research Conference, November 12, 2015
- **BF Morrison, W D Aiken, R Mayhew, Y Gordon, F T Odedina** “Prostate cancer knowledge, prevention and screening behaviours in Jamaican men”, UWI, Faculty of Medical Sciences – Annual Research Conference, November 12, 2015.
- **Marie Brown, Belinda F. Morrison, Kathleen Coard, Marvin Reid** “The outcome of atypical small acinar proliferation (ASAP) at the UHWI”, UWI, Faculty of Medical Sciences – Annual Research Conference, November 12, 2015
- **B Morrison** “Testosterone Replacement Therapy in Adolescents with Sickle Cell Disease Reverses Hypogonadism without Promoting Priapism: A Case Report.” Sexual Medicine Society of North America- Las Vegas, November 19–22, 2015
- **Morrison BF, Hamilton P, Reid M** “Effect of hydroxyurea on

priapism in men with sickle cell disease”, Sexual Medicine Society of North America, Las Vegas – November 19–22, 2015

- **B Morrison**, U Anele, S Metzger, A Burnett “Validation of the Priapism Impact Profile Questionnaire, Sexual Medicine Society of North America, Las Vegas –November 19–22, 2015
- **B Morrison**, “Priapism: A Major complication of Sickle Cell Disease” Caribbean Network of Researchers on Sickle Cell Disease and Thalassemia (CAREST), Jamaica Conference Centre, January 22, 2016
- **B Morrison**, R Dixon, “The use of technology in the evaluation and treatment of sexual and fertility dysfunction in males with spinal cord injuries” Regional Disability Studies Conference, Mona Visitors Lodge, March 17, 2016
- **B Morrison** “BPH, Erectile dysfunction and phosphodiesterase type 5 inhibitors”, Pharmaceutical Company Sponsored Meeting, Lilly, September 24, 2015
- **B Morrison** “The Who, what and why of prostate cancer” Jamaica Cancer Society Annual Prostate Cancer Public Forum – Jamaica Pegasus Hotel, September 27, 2015
- **B Morrison** “BPH, Erectile dysfunction and phosphodiesterase type 5 inhibitors” Pharmaceutical Company Sponsored Meeting, Lilly, October 2, 2015
- **B Morrison** “Testosterone Replacement Therapy in Adolescents with Sickle Cell Disease Reverses Hypogonadism without Promoting Priapism: A Case Report” Department of Surgery Research Evening, October 23, 2015
- **B Morrison** “Sexual and Fertility Dysfunction in Spinal Cord Injured Patients” Caribbean Association of Neurosurgeons (CANS) , January 31, 2016
- **B Morrison** “Female Urinary Retention at the University Hospital of the West Indies: A Challenging Diagnosis” Jamaica Urological Society Annual Symposium, March 6, 2016
- **B Morrison** “New treatment options in the management of BPH”

Health Brands Pharmacist Continuing Education Seminar, March 20, 2016

- **B Morrison** “Tobacco and urothelial malignancies” KSA Primary Care Doctors Association CME, May 12, 2016
- **B Morrison** “Open versus assisted robotic laparoscopic prostatectomy: functional and oncological outcomes” Association of Surgeons of Jamaica (ASJ), May 14, 2016
- **B Morrison** “Aging, testosterone deficiency and erectile dysfunction” Medical Association of Jamaica, June 28, 2016
- **D Soares** “Moyamoya, stroke and stroke prevention in SCD, two clinical trials”, 23rd Annual Congress-Caribbean Society of Radiologists, St Vincent and the Grenadines. July 2016
- **D Soares** “Breast Imaging at the UHWI: A 10 year review” 23rd Annual Congress-Caribbean Society of Radiologists, St Vincent and the Grenadines. July 2016
- **Johnson P** “Intra-arterial Stroke Therapy”. Jamaica Association of Radiologists Symposium, Knutsford Hotel, September 20, 2015.
- **Roberts P** “Sentinel Lymph Node Biopsy – The Jamaican Experience” Jamaica Association of Radiologists Symposium, Knutsford Hotel, September 20, 2015.
- **McGaw CD** “Outcome of Coronary Artery Bypass Graft Surgery Performed at the University Hospital of the West Indies, Mona, Jamaica”. University of the West Indies, Faculty of Medical Sciences Teaching & Research Complex, 27th Clinical Research Meeting, October 23, 2015.
- **Bruce C et al** “Percutaneous Pedicle Screw has Supplanted Open Surgery” University of the West Indies, Faculty of Medical Sciences Teaching & Research Complex, 27th Clinical Research Meeting, October 23, 2015.
- **Morrison B** “Testosterone Replacement Therapy in Adolescents with Sick Cell Disease Reverses Hypogonadism without Priapism.” University of the West Indies, Faculty of Medical Sciences Teaching & Research Complex, 27th Clinical Research Meeting, October 23, 2015.

- **Plummer J** “Colorectal Cancer at the Extreme of Ages”. University of the West Indies, Faculty of Medical Sciences Teaching & Research Complex, 27th Clinical Research Meeting, October 23, 2015.
- **Aiken W** “Role of Premarin vs. Ketoconazole in Castrate Resistant Prostate Cancer” The Association of Surgeons in Jamaica, 58th Annual Conference, Knutsford Court Hotel, May 14 & 15, 2016
- **Plummer J** “A Look at the Surgical and Pathological Management of Colorectal Cancer across Different Institutions” The Association of Surgeons in Jamaica, 58th Annual Conference, Knutsford Court Hotel, May 14 & 15, 2016
- **Newnham M** “Current Role of Prophylactic Mastectomy” The Association of Surgeons in Jamaica, 58th Annual Conference, Knutsford Court Hotel, May 14 & 15, 2016
- **Johnson P** ” The Jamaica Dementia Project: Initial Imaging Data”. University of the West Indies, Faculty of Medical Sciences Teaching & Research Complex, 27th Clinical Research Meeting, October 23, 2015.
- **Roberts P** “Early Versus Late Detection and Management of Breast Cancer, The Surgeon’s Perspective”. Jamaica Cancer Society Breast Cancer Medical Conference, October 25, 2015.
- **Bruce C** “Concussion in Sports”. JCUA Annual Training Retreat, Sunspree Resort, Holiday Inn, Montego Bay, November 13–15, 2015.
- **Aiken W** ”Screening for Prostate Cancer in the Caribbean.” Society for Scientific Advancement, Mona Visitors’ Lodge, November 20, 2015
- **Williams, E** “Emergency Medicine in Jamaica: Looking back and moving forward”. Emergency Medicine Conference, Havana, Cuba, September 13, 2015
- **PA Leake, PJ Toppin, M, Reid, JM Plummer, M Newnham, H Harding-Goldson, D Ferron-Boothe, N Meeks-Aitken, ME McFarlane.** “Improving patient outcomes with inguinal hernioplasty – local anaesthesia versus local anaesthesia and conscious sedation”. The

24th Annual Research Conference, Faculty of Medical Sciences, University of the West Indies, November 8, 11–13, 2015

- **S French** “Level I ED US” course held on October 3rd 2015; UHW, Mona E Williams “Emergency Medicine in Jamaica: Looking Back and Moving Forward: Developing EM in the region”: Melia Cohiba Hotel Havana, Cuba. September 13, 2015
- **E Williams.** “Cardiac Anatomy and Physiology”: ECG Arrhythmia course: Heart Foundation of Jamaica, Beechwood Avenue, September 2015
- **S French** “Making the case for ultrasound in the Emergency Department” Jamaica Emergency Medicine Association Conference, Pegasus Hotel, March 2016
- **R Hutson** “The use of lumbar puncture to evaluate the child with a first febrile seizure” Jamaica Emergency Medicine Association Conference, Pegasus Hotel, March 2016
- **R Edwards** “Clarifying sepsis” Jamaica Emergency Medicine Association Conference, Pegasus Hotel, March 2016
- **J Williams Johnson** “CRASH I, II &III” Jamaica Emergency Medicine Association Conference, Pegasus Hotel, March 2016
- **C. Maycock** “Evidenced based management of Acute Heart Failure” Jamaica Emergency Medicine Association Conference, Pegasus Hotel, March 2016
- **C Bruce** “First Aid and Concussion Management” Chris Gayle Foundation Workshop, Excelsior High School, November 10, 2015
- **C Bruce** “Concussion in Sports” Jamaica Cricket Umpires Association Conference, Holiday Inn Resort, Montego Bay, November 14, 2015
- **C Bruce, H Harding, M Morgan, D Ann Rowe, Rochelle Prince** “Cortical Screws for Lumbar Degenerative Disease in Evolution of LES Surgery: Towards Dynamic Motion Segment Replacement – The case for Multilevel Arthroplasty” Bi-annual Conference of the WFNS Spine Committee, Cartagena, Colombia, September 9, 2015
- **C Bruce** “First Aid and Concussion Management” Chris Gayle Foundation Workshop, Excelsior High School, November 10, 2015

- **C Bruce** “Concussion in Sports” Jamaica Cricket Umpires Association Conference, Holiday Inn Resort, Montego Bay, November 14, 2015
- **C Bruce**, Hyacinth Harding, Mark Morgan, Daidre Ann Rowe, Rochelle Prince “Cortical Screws for Lumbar Degenerative Disease in Evolution of LES Surgery: Towards Dynamic Motion Segment Replacement – The case for Multilevel Arthroplasty” Bi-annual Conference of the WFNS Spine Committee, Cartagena, Colombia, September 9, 2015
- **C Bruce** “Management of Painful Spinal Conditions Classification and Management of Various Arthritides” The Association of General Practitioners in Jamaica (AGPJ), The Alhambra Hotel, December 7, 2015
- **P Roberts** “Role of the Trauma Surgeon in Producing Good Rehab Candidates. Or is there one?” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **P Johnson** “Endovascular Treatment of Intracranial Aneurysms” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **H Brown** “Chronic Venous Insufficiency: Is it Such a Vain Problem?” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **J Plummer** “The Epidemiology of Trauma... The Jamaica Trauma Registry Experience” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **M Newnham** “Trauma, A Systematic Approach” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **L Doonquah** “Orbital Fractures” The Caribbean Neurological

Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016

- **J Toppin** “Trauma Admissions to the ICU – Who Lives, Who Dies?” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **J Blidgen** “Fatality after Cardiac Injury” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016
- **R Venugopal** “To Reimplant or Not. That is the Question.” The Caribbean Neurological Association 14th Annual Caribbean Neurosciences Symposium, Montego Bay Convention Center, January 28–31, 2016

POSTER PRESENTATIONS

- **B Morrison** “Testosterone Replacement Therapy in Adolescents with Sick Cell Disease Reverses Hypogonadism without Promoting Priapism: A Case Report”, UWI, Faculty of Medical Sciences, Annual Research Conference, November 12, 2015 & on November 19–22, 2015 at the Sexual Medicine Society of North America, Las Vegas.
- **BF Morrison**, W Aiken, R Mayhew, Y Gordon, M Reid “Prostate cancer screening in Jamaica: results of the largest national screening clinic”, UWI, Faculty of Medical Sciences, Annual Research Conference- November 12, 2015
- **BF Morrison**, W D Aiken, R Mayhew, Y Gordon, F T Odedina “Prostate cancer knowledge, prevention and screening behaviours in Jamaican men”, UWI, Faculty of Medical Sciences, Annual Research Conference, November 12, 2015
- Marie Brown, **Belinda F. Morrison**, Kathleen Coard, Marvin Reid “The outcome of atypical small acinar proliferation (ASAP) at the UHWI”, UWI, Faculty of Medical Sciences, Annual Research Conference, November 12, 2015
- **Morrison BF**, Hamilton P, Reid M “Effect of hydroxyurea on

priapism in men with sickle cell disease” Sexual Medicine Society of North America, Las Vegas, November 19–22, 2015

- **B Morrison**, U Anele, S Metzger, A Burnett “Validation of the Priapism Impact Profile Questionnaire, Sexual Medicine Society of North America- Las Vegas, November 19–22, 2015
- **B Morrison** “Priapism: A Major complication of Sickle Cell Disease”Caribbean Network of Researchers on Sickle Cell Disease and Thallasemia (CAREST), Jamaica Conference Centre, January 22, 2016
- **B Morrison**, R Dixon “The use of technology in the evaluation and treatment of sexual and fertility dysfunction in males with spinal cord injuries” Regional Disability Studies Conference, Mona Visitors Lodge, March 17, 2016
- A Rankine-Mullings, C. Little, M. Reid, D Soares, C. Taylor Bryan, J. Knight-Madden, R.Ware, et al, “Expanding Treatment for Existing Neurological Disease (EXTEND): An Open-label Phase II Clinical Trial of Hydroxyurea Treatment in Sickle Cell Anemia” 4th Caribbean Conference on Sickle Cell Disease, Jamaica Conference Centre, January 2016

Refereed Journal Articles

- Foster T, **Mowatt L**, Mullings J. “Knowledge, Beliefs and Practices of Patients with Diabetic Retinopathy at the University Hospital of the West Indies, Jamaica”. *J Community Health*. 2016 Jun;41(3):584–92
- **Mowatt L**, Mitchell P, Peto T, Zondervan M. “Launch of the Diabetic Retinopathy Screening Services in UHWI, Jamaica”. *Eye News*. July 2016
- Wong DP, Morrison BF, Mayhew RG, Reid GA, Aiken WD “A delayed foreskin-sparing approach to the management of penile fractures in uncircumcised Jamaican men” *Int J Surg Case Rep*. 2015; 17:65-8 (Impact Factor- 0.634)
- **Morrison BF**, Madden W, Clato-Day S, Gabay L “Testosterone

Replacement Therapy in Adolescents with Sick Cell Disease Reverses Hypogonadism without Promoting Priapism: A Case Report” *Urol Case Rep.* 2015 Aug 12; 3(6):179-80 (Impact Factor not yet cited)

- **Morrison BF, Aiken WD, Mayhew R, Gordon Y, Odedina FT** “Prostate Cancer Knowledge, Prevention, and Screening Behaviors in Jamaican Men” *J Cancer Educ.* 2016 Feb 3 (Impact Factor- 1.23)
- **Morrison BF, Aiken W, Mayhew R, Gordon Y and Reid M** “Prostate Cancer Screening in Jamaica: Results of the Largest National Screening Clinic” *J Cancer Epidemiology.* <http://dx.doi.org/10.1155/2016/2606805> Epub 2016 Feb 29
- **R Forde, R. Cargill, A Batchelor, EW Williams.** “Adult Epistaxis, Epidemiology and Management at the University Hospital of the West Indies” *WIMJ.* 11/2015; DOI:10.7727/wimj.2015.007
- **R Forde, A Batchelor, EW Williams** “Acute Complicated Sinusitis : 10-year experience from the University Hospital of the West Indies (UHWI)” *WIMJ* 11/2015;DOI:10.7727/wimj.2015.156
- **TN Gibson, SE Shirley, EW Williams, A Rhudd, S French, R Hibbert** “Discrepancies between Clinical and Autopsy Diagnoses in the Emergency, Department of the University Hospital of the West Indies” DOI: *WIMJ* 10.7727/wimj.2015.192
- **J Hankins, B McCarville, A Rankine-Mullings, M Reid, C Lobo, P Moura, S. Ali, D. Soares, K Aldred R. Ware et al** “Prevention of Conversion to Abnormal TCD with Hydroxyurea In Sick Cell Anemia: A PHASE III International Randomized Clinical Trial” *American Journal of Hematology,* September 2015
- “Expanding Treatment for Existing Neurological Disease (EXTEND): An open-label phase II clinical trial of hydroxyurea treatment in sickle cell anemia” **A Rankine-Mullings, C. Little, M. Reid, D Soares, C. Taylor Bryan, J. Knight-Madden, R.Ware.et al** *Journal of Medical Internet Research Protocols,* 2016 | vol. 5 | iss. 3 | e185
- **R. Bullock, DP. Soares, D. Sawh,** “Sonographic Demonstration of A Gastrocnemius Fascial Defect – A Rare Cause Of Calf Pain” *WIMJ* DOI: 10.7727/wimj.2016.354.

- **Leake PA, Roberts PO, Pitzul K, Plummer JM** “Should Delayed Cholecystectomy Following Acute Calculous Cholecystitis be Discouraged in a Resource-restricted Setting?” *West Indian Med J* 2015; 64(4):388-392
- **Aiken WD** “Chikungunya Virus Infection and Acute Elevation of Serum Prostate-Specific Antigen” *Case Reports in Urology*. DOI:10.1155/2015/120535
- **Calder JM, Calder DN** “Chikungunya Fever: a new concern for the Western Hemisphere” *The Open Infectious Diseases Journal*, 2015, 9, 13–19
- **Aiken WD** “Sneezing during micturition: a possible trigger of acute bacterial prostatitis” Hindawi Publishing Corporation, *Case Reports in Urology*. DOI: 10.1155/2015/626409

Abstracts

- **Mowatt L** "Subthreshold micropulse laser versus Intravitreal anti vascular Endothelial Growth Factor" *West Indian Medical J* 2016;85 (Suppl 4) 26
- **Vaughan H.** "Monoclonal Antibodies: What are they, What do they do?" *West Indian Med J* 2016;65 (Suppl 4) 14
- **Vaughan H.** "Revisiting Pneumatic Retinopexy." *West Indian Med J* 2016 65 (suppl 4) 26
- **Jordan V.** “Pterygium Surgery at KPH. How to mitigate Recurrence.” *West Indian Med J* 2016; 65 (Suppl 4) 16
- **Carl Brown, Diarmuid Denny, Shoma Khan, Annette Crawford-Sykes, John Lee.** “Can Pain Management Programmes be imported to the Caribbean” *British J of Pain*. ASM Poster Abstracts 2016

INCOME GENERATION

Donations – Division of Ophthalmology

September 2015:

Donation from the Vision 2020 Links Programme

- Topcon Fundus Camera

March 2016:

Donations from the Church of Latter Day Saints (estimated value JA \$10,000,000)

- Micropulse Pattern Scanning Laser
- Scan Optics Microscope

April 2016:

Donation from the Chinese Embassy

- Keeler, Cryotherapy machine (value USD\$20,000)

Donations – Caribbean Neurosciences Symposium and Charity Golf Tournament (January 2016)

- Anterior cervical disc replacement instruments
- Minimal invasive spinal instruments
- Donated a CMac video laryngoscope to the Department of Anaesthetics and Intensive Care
- Solicited donations from the private sector to restore ICU ventilators

HONOURS AND AWARDS

The Charles Drake Medal

Professor Renn Holness

- The Canadian Neurosurgical Society (CNSS) selected Professor Renn Holness to receive its Lifetime Achievement Award, The Charles Drake Medal, in recognition of his outstanding career and significant contribution to Neurosurgery.

The Order of Jamaica

Professor Renn Holness

- For Outstanding Contribution in the field of Medicine in particular Neurosurgery

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

Professor Michael McFarlane

- For Outstanding Contribution in the field of Medicine

Dr. Donovan Calder

- For Outstanding Service in the fields of Ophthalmology and Research

Governor General Award for Excellence

Dr. Carl Bruce

PUBLIC SERVICE

Dr. Wayne Palmer

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

Dr. Romaine Edwards

- Assistant Honorary Secretary of the Medical Association of Jamaica (MAJ)

Dr. Simone French

- Member executive National Resuscitation Council of Jamaica
- President of the Jamaica Emergency Medicine Association

Dr Celeste Maycock

- Immediate Past President of the Jamaica Emergency Medicine Association

Dr. Rhonda Hutson

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

Dr. Praimanand Singh

- President Jamaica Association of Sports Medicine (JASM)
- Member of the Jamaica National Council on Sports
- Member Board of the Jamaica Olympic Association
- Lead Physician of the Jamaica Team to the Rio Olympics 2016

Dr. Eric Williams

- Voluntary service to the Gibson Home

Dr. Jean Williams Johnson

- Member executive Caribbean Poison Information Centre (CARPIN)
- Member executive Jamaica Association of Sports Medicine (JASM)
- Member executive National Resuscitation Council of Jamaica

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 – Medical Association of Jamaica
- President – Jamaica Otolaryngology Association – Head & Neck Surgeons
- President – Association of UWI Associate Lecturers

Dr. Carl Bruce

- Chairman of Ministry of Health Taskforce – October 2015
- Report on Findings and Recommendations from the Taskforce on Options to Improve the Delivery and Availability of Medical Services in the Health Sector
- Chairman, Ministry of Health Telemedicine subcommittee May 2016
- Chair, Ministry of Health Equipment Standardization Subcommittee May 2016
- Chairman, Medical Committee Racers Grand Prix – RACERS GRAND PRIX 2016
- Chairman, JAAA Medical and Anti-Doping Commission
- Team Doctor Jamaica Olympic track and Field team Rio Brazil July/August 2016
- Member, Spine Committee World Federation of Neurosurgeons (WFNS)
- 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)
- Co-chair – Vision 2020 Advisory Committee – (Ministry of Health)
- Co-Chair – Technical Advisory Committee for the Jamaica National Diabetic Retinopathy Screening Programme (Ministry of Health)
- Advisor – Ministry of Health (MoH) on the Amendments of the Optician's Act of 1926
- Examination Co-coordinator – International Council of Ophthalmology (ICO) exams in Jamaica
- Assessor in the Certificate of Higher Education on Diabetic Retinopathy Screening – University of Gloucester

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

- 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)