

DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE

Professor Ivor Crandon, CD, FRCS (Ed.) – Head of Department:

WORK OF THE DEPARTMENT

The Department of Surgery, Radiology, Anaesthesia & Intensive Care is one of nine clinical departments within the Faculty of Medical Sciences located at Mona in Jamaica, and is engaged in the undergraduate and postgraduate training of doctors, nurses, physiotherapists, psychologists and emergency medicine responders for Jamaica, the region and the world. The teaching staff functions as consultants at the University Hospital of the West Indies, a modern hospital of 500 beds, where the available patients facilitate the teaching of students.



The concept of providing modern surgical training became a reality with the official opening on July 21, 2011 of The CHASE Carnegie Skills Laboratory. Hon. Rudyard Spencer, Minister of Health, was in attendance at the opening ceremony. Of significance in this new facility are the technological capabilities to link with the Western Campus in Montego Bay and Yale University School of Medicine in Connecticut, USA, which was demonstrated at the opening. This laboratory will function as a simulator for basic and advanced training in Surgery and all its disciplines, Anaesthesia and Intensive Care and Emergency medicine.

Teacher training through the MEU/IDU is required of all new Department members. The Department achieved a teaching score of 4.4 for courses and 4.2 for Lecturers, compared with 4.3 and 4.4 respectively for the previous year, a commendable performance and in keeping with its objectives.

In light of the increased intake of medical students, efforts continued to expand off-campus sites. Surgical and Orthopaedic clerkships for Year 5 (Final Year) have now been extended to the Mandeville Regional Hospital (MRH). The Year 3 junior surgical clerkships are offered at three sites: University Hospital (UHWI), Kingston Public Hospital (KPH) and Cornwall Regional Hospital (CRH) and Year 4 clerkships at UHWI and CRH. Teaching at CRH and KPH is now well established in undergraduate training and has been extremely well-received by the students. Teaching is projected to commence at the Spanish Town Hospital in September 2011.

In the continuing effort at synchronization, the Department is actively working with colleagues to ensure standardization of evaluation instruments for clerkships across campuses.

During the year, the Department received medical students and residents for elective experiences from the UK, St. Lucia, Germany, Canada and the USA among other countries.

Members of the Department play an active role in the curriculum review workshop process of the Faculty. A CD (Surgical Instrument Review) was developed to assist students with undergraduate clerkship revision. The DM Surgery Part II curriculum is being published and the undergraduate curriculum document is to undergo further revision at the end of the year.

The Section of Anaesthesia and Intensive Care conducted a Conference/workshop to train regional physicians in the use of state of the art and cutting edge equipment used in modern Anaesthesia and Intensive Care. The title of the conference/workshop held between March 26th and 27th in the Main Medical Lecture Theatre and the CHASE Carnegie Skills Laboratory was, *Echocardiography and Ultrasound Applications in Anaesthesia and Intensive Care*. This attracted some 76 participants comprised of Consultants and Residents in anaesthesia, critical care medicine and emergency medicine from Jamaica and the wider English speaking Caribbean including Trinidad & Tobago, Grenada, St Kitts & Dominica.

The Department hosted a successful and well attended 9th Annual Caribbean Neurosciences Symposium and Charity Golf Tournament

from January 27 – 30, 2011 at the Ritz Carlton, Rose Hall, Montego Bay. This symposium was preceded by a Spine Workshop held from January 25-27, 2011 in the CHASE Carnegie Skills Lab.

Renovations were undertaken and completed in June 2011 to the various offices within the Section of Surgery. This was achieved through the Campus and Department members' individual contributions.

The Department expresses appreciation to the Dean, Faculty of Medical Sciences, for providing three new computers for the administrative staff, and a water tank in April 2011.

In 2010 we bade farewell to the following long-serving academic staff members: Dr. Denis Ronald DuQuesnay, Dr Romer E. Christopher Rose and Prof. Joseph Michael Branday. The latter was appointed Dean, Faculty of Medical Sciences, UWI Cave Hill Campus.

Honours Awards and Fellowships

Note should be taken of the following who received Honours, Awards or Fellowships:

- Dr. Belinda Morrison for Best poster presentation, *Hypogonadism and associated osteopenia and lipid abnormalities in adult male patients with sickle cell disease*, at the American Urological Meeting in Washington DC, May 14-19, 2011.
- Dr. Jean Williams-Johnson: Fulbright Scholar Award for Latin America and the Caribbean, Wayne State University, Detroit, Michigan, USA, September 5 - December 5, 2010.
- Dr. Nicole Hart: Trauma Fellowship, University of Toronto, Canada, July 1, 2010 – June 30, 2011.
- Dr. Ingrid Tennant-Martin: Research Fellowship at the TMRI, UWI, August 2010 to July 2011.
- Dr. Peter Johnson: The Derek Harwood-Nash Fellowship by the RSNA, a Neuro-imaging Fellowship at Emory University, June – July 2011.

RESEARCH

The Department of Surgery under Dr Joseph Plummer has undertaken the establishment of a colon cancer registry. Funding was provided through the Principal's Research Initiative. The database instrument has been procured and training of field staff has proceeded smoothly.

The Intracranial Tumour Registry was established consequent on collaboration between the Neurosurgery Service in the Section of Surgery and Section of Radiology and the Department of Pathology, utilizing funds provided through the Principal's Fellowship Initiative.

Participants in this project are:

- Dr. Peter Johnson (Radiology)
- Dr. Carl Bruce (Neurosurgery)
- Dr. Jacqueline Jaggon (Pathology)

The Registry software was obtained by The Centre for Disease Control (CDC). The registry seeks to collect demographic, clinical, radiological and pathological data on all patients diagnosed with an intracranial tumour at the University Hospital of the West Indies since the inception of Magnetic Resonance Imaging at the University Hospital in 2002. There are plans to expand this registry in the future to include patients from the South East Region group of hospitals as well as Cornwall Regional Hospital.

Trauma Registry

A total of 15,481 records had been entered in the database as at July 18, 2011.

Backlog data now being entered is for June 2011.

PAPER PRESENTED

- **Dr. SO Cawich.** Pathophysiology and Treatment of Chronic Leg Ulcers. 17th Annual International Diabetes Conference. Sunset Grande Hotel. Ocho Rios, Jamaica. March 26, 2011
- **Professor A McDonald.** Data from the Trauma Registry [a 10 year analysis of trauma]. Sir Harry Annamunthodo Lecture.
- **Dr. K. Ehikhametalor.** Diabetic Neuropathic Pain. Medical Association of Jamaica Symposium 2011, The Pegasus Hotel, New Kingston, June 2-5, 2011.
- **Professor AH McDonald:** Training medical graduates of The University of the West Indies to become world leaders in the field of medicine. 10th William Dennis Memorial Lecture, Main Lecture Theatre, UWI, July 21, 2011.
- **C. Dave McGaw .** Principles of ultrasonography & Anatomy of the heart. Anaesthetic Workshop, CHASE/ Carnegie Skills Laboratory, UWI, March 26 & 27, 2011.
- **Dr. E. Williams.** Surgical causes of abdominal pain in the patient with HIV. Jamaica Emergency Medicine Association 11th Annual Conference, Jamaica Pegasus Hotel, Kingston, March 27, 2011
- **Dr. J. Plummer.** Diagnosing Lynch Syndrome in a cohort of young patients with colorectal cancer in Jamaica. Association of West Indian Gastroenterologists, Iberostar Suites, Rose Hall, Jamaica, April 28-30, 2011.
- **Dr. W. Aiken.** Your Prostate and your Sexuality. Senior Common Room Committee 1st Seminar Series, Senior Conference Room, UWI Campus, June 23, 2010.
- **Dr. D. Mitchell.** Breast Cancer. The University of the West Indies Women's Health Group Meeting, Conference Room Department of Obstetrics and Gynaecology, October 27, 2010.

- **Dr. REC Rose.** Orthopaedics in the Caribbean. Jamaica Urological Society Prostate Cancer Medical Symposium, The Jamaica Pegasus, September 12, 2010.
- **Dr. B. Morrison.** Priapism: Current Concepts in Medical and Surgical Management. Jamaica Urological Society Annual Symposium, The Jamaica Conference Centre, February 27, 2011.
- **C. Dave McGaw .** Principles of ultrasonography & Anatomy of the heart. Anaesthetic Workshop, CHASE/ Carnegie Skills Laboratory, UWI, March 26 & 27, 2011
- **Dr. E. Williams.** Surgical causes of abdominal pain in the patient with HIV. Jamaica Emergency Medicine Association 11th Annual Conference, Jamaica Pegasus Hotel, Kingston, March 27, 2011.
- **Dr R Reid-Stultz.** Ultrasound Physics and Artifacts. Accident and Emergency Workshop, UHWI
- **Dr B Ying.** Ultrasound Demonstration of Aortic Disease. Accident and Emergency Workshop, UHWI
- **Dr. J. Plummer.** Diagnosing Lynch Syndrome in a cohort of young patients with colorectal cancer in Jamaica. Association of West Indian Gastroenterologists, Iberostar Suites, Rose Hall, Jamaica, April 28-30, 2011.
- **Dr R Bullock.** Imaging Options in Sports Medicine. Jamaica Association of Radiologist Musculoskeletal Symposium, UHWI.
- **Dr D Cornwall.** Screening for Breast Cancer. Association of Surgeons Annual Conference, Knutsford Court Hotel, May 14&15, 2011.
- **Dr. Jean Williams-Johnson.** Disastrous Cases of Mistaken Identify: Saltpetre Poisoning – Caribbean Poison Information Network Seminar, University of Technology, May 2, 2011.

- **Dr. Eric Williams.** Lessons from Surgical Embolectomy for Saddle Pulmonary Embolism: A case report and literature review – 7th Emergency Cardiac Care Conference, The Jamaica Pegasus Hotel, May 7, 2011.
- **Dr. Simone French.** Emergency Medical Services in Jamaica: the Weakest Link – 7th Emergency Cardiac Care Conference, The Jamaica Pegasus Hotel, May 7, 2011.

Caribbean Health Research Council, 56th Annual Council and Scientific Meetings, April 14-16, 2011. Princess Hotel, Guyana.

- **Morrison B, Soares-Wynter S, Madden W, Reid M:** Hypogonadism, bone mineral composition and lipid abnormalities in adult male patients with sickle cell disease.
- **Morrison B, Burrowes, Aiken W, Mayhew R, Fletcher H, Reid M:** Bone mineral density in Jamaican men on androgen deprivation therapy for prostate cancer.
- **Cawich SO, Barnett AT, Crandon IW:** Postgraduate surgical training: improving the quality of the process of informed consent for surgery in training hospitals.
- **Morrison B, Aiken W, Reid M:** Trends in androgen deprivation therapy for prostate cancer since the introduction of the National Health Fund.
- **Cawich S, Arthurs M, Murphy T, Martin AC, Mitchell DIG, Gordon-Strachan G:** Screening for common duct stones with pre-operative endoscopic cholangiography in a sickle cell cohort.
- **Isaacs M, Harding HE, Arthurs M, Murphy T, Cawich SO, Martin AC, Roberts HA, Gordon-Strachan G:** An audit of ERCP morbidity in patients with homozygous sickle cell haemoglobinopathy at the University Hospital of the west Indies.

**The Association of Surgeons 53rd Annual Clinical Conference,
Knutsford Court Hotel, Kingston, Jamaica, May 14-15, 2011**

- **Dr. S Cawich.** Aetiology and pathogenesis of chronic leg ulcers
- **Dr. J. Plummer.** One thousand and one consecutive colonoscopies in central Jamaica: results and implications
- **Dr. S. Cawich.** Laparoscopic major hepatectomy for neuroendocrine carcinoma
- **Dr. D. Cornwall.** Breast Cancer Screening
- **Dr. H. Brown.** Traumatic aortic injury: a new treatment paradigm

**9th Annual Caribbean College of Surgeons Conference, Grenada
Grand Beach Resort, June 10-12, 2011**

- **Dr. J. Plummer.** Management of colonic injuries
- **Dr. SO Cawich et al.** An audit of informed consent for surgery in a training hospital in the Caribbean
- **Dr. J. Plummer.** Diagnosing Lynch Syndrome in Jamaica

**24th Clinical Research Meeting, Main Medical Lecture Theatre,
UHWI, Friday July 15, 2011**

- **Dr. B. Morrison.** Hypogonadism, bone mineral composition and lipid abnormalities in adult males with sickle cell disease
- **Dr. E. Williams.** Lessons Learned from Surgical Embolectomy for Pulmonary Embolism
- **Dr. J. Blidgen.** Traumatic Aortic Transection Management at the UHWI in Jamaica
- **Dr. R. Venugopal.** A review and results of keloid management at UHWI

**Ophthalmological Society of the West Indies (OSWI) Conference,
Antigua, July 7-10th 2010**

- **Dr Lizette Mowatt, Dr S Amarakoon.** Massive Intraocular Foreign Body: Is There Any Hope For That Eye?
- **Dr. Lizette Mowatt.** An Eye for an Eye: Friend or Foe of Oedipus
- **Dr Hugh Vaughan.** The paediatrician: A tale of 2 cases

**Departmental Clinical Research Meeting, July 9, 2010. Main
Lecture Theatre, UHWI**

- **Dr. B. Morrison.** Bone Mineral Density in Jamaican Men on Androgen Deprivation Therapy for Prostate Cancer
- **Dr. J. Williams-Johnson.** The Crash-2 Trial: clinical randomization of antifibrinolytic in significant traumatic haemorrhage
- **Dr. I. Tennant-Martin.** Infection control in the OT: attitudes and compliance

**The Jamaica Anaesthetist Association Annual Conference,
Knutsford Court Hotel, Sunday October 24, 2010.**

- **Dr. M. Scarlett.** History of Anaesthesia in Jamaica
- **Dr. A. Crawford-Sykes.** New developments in Anaesthesia
- **Dr. Anthony Williams.** The role of the anaesthetist as the perioperative physician

**Anaesthetic Update 2010 in Perioperative Care, Port of Spain,
Trinidad**

- **Dr. Annette Crawford-Sykes.** Developments in anaesthesia in the 1st decade of the 21st Century

- **Dr. Clarence D. McGaw.** Perioperative management of pulmonary hypertension
- **Dr. Hyacinth Harding-Goldson.** Current guidelines in managing traumatic brain Injury

Section of Anaesthesia & Intensive Care Ethics Seminar, December 5, 2010, Kingston, Jamaica

- **Dr. Richard Augier.** Applying ethical principles to practical problems – a case-based review of ethical dilemmas
- **Dr. Jacqueline Minott.** The Doctor –Patient relationship - Ethical considerations
- **Dr. Alan Barnett.** Practice liability – how not to get sued

The 9th Caribbean Neurosciences Symposium & Workshop, UHWI, Mona, & the Ritz-Carlton Conference Centre, Rose Hall, Montego Bay, January 25-27, 2011 & January 27-30, 2011.

- **Dr. F. Pencle.** Spine – Degenerative Scoliosis
- **Dr. J. Minott.** Ethics Talk
- **Dr. A. Barnett.** Patient Care (Ethics)
- **Dr. N. Nelson.** Diagnosis of Cervical Vascular Disease
- **Dr. K. Ehikhametalor.** Rationalizing use of Medication in Chronic Pain
- **Dr. D. Soares.** The Role of MR Spectroscopy in the Management of Oligodendrogliomas
- **Dr. W. Palmer.** Lumbar Orthosis
- **Dr. K. Vaughan.** Evaluating the Scoliosis Curve and Definition of Angles

- **Dr. A. Mansingh.** Evaluating Lower Back Pain in the Athlete
- **Dr. P. Johnson.** Correlation between Radiology and Pathology in Meningioma
- **Dr. C. Bruce.** Evolving Management of Pineal Region Tumours
- **Dr. J. Blidgen.** Incidence of Stroke Post CABG

PUBLICATIONS

WIMJ = West Indian Medical Journal

(Peer-Reviewed Journal Articles)

(Full Papers)

- * **Rose REC.:** Acute trauma applications of the Ilizarov method. *The Internet Journal of Orthopedic Surgery*, 2010; Volume 16, Number 1.
- * **Rose REC.:** Tibia lengthening using the classic Ilizarov technique. *The Internet Journal of Orthopedic Surgery*, 2010; Volume 16, Number 1.
- * **Rose REC.:** Pin site care with the Ilizarov circular fixator. *The Internet Journal of Orthopedic Surgery*, 2010; Volume 16, Number 1.
- * Ward E, **McCartney T**, Arscott-Mills S, Gordon N, Grant A, **McDonald AH**, Ashley DE.: The Jamaica Injury Surveillance System: a profile of the Intentional and Unintentional Injuries in Jamaican hospitals. *WIMJ*. January 2010;59(1)7-13
- * Plummer JM, Brown H, Jones K, Ferron-Boothe D, Meeks-Aitken N, McDonald AH.: Trauma- the burden of a preventable problem. *WIMJ*. January 2010;59(1)26-28
- * Pierre RB, **Branday JM**, Pottinger A, Wierenga A.: Students' Perception of the 'Educational Climate' at the Faculty of Medical Sciences, the University of the West Indies, Jamaica. *WIMJ*. January 2010;59(1)45-49

- * **Plummer JM**, Bonadie KO, Williams N, **Leake PA**, **Mitchell DIG.**: Duodenal Fibrosarcoma Mimicking Franz Tumor complicated by Post-resection Chylous Ascites (a Case Report). *WTMJ*. January 2010;59(1)84-87
- * **Williams-Johnson, J.** [CRASH-2 trial collaborators]: Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with significant haemorrhage (CRASH-2): a randomised, placebo-controlled trial. *Lancet* 2010; 376 (9734): 23-32
- * Foster TM, Lee MG, **McGaw CD**, Frankson, MA: Knowledge and Practice of Occupational Infection Control among Healthcare Workers in Jamaica. *WTMJ* March 2010 59(2)
- * **Duncan ND**, Plummer J, Dundas SE, Martin A, McDonald AH: “Adult Hirschsprungs Disease in Jamaica; Operative Treatment and Outcome “ *colorectal Dis* 2011 Apr, 13(4) 454-8
- * **Duncan ND**: Male Circumcision and the Caribbean HIV Epidemic. *WTMJ* March 2010 59 (4):348-350.
- * Christie CD, **Duncan ND**, Thame KA, Onorato MT, Smith HD, Malcolm LG, Itzler RF et al: Pentavalent rotavirus vaccine in developing countries: Safety and Health Care Resource Utilization: *Pediatrics* 2010 Dec; 126(6e 1499-506 *Epub* 2010 Nov 29
- * Jackson M, Walker S, Smith C, McFarlane-Anderson N, Bennett F, Coard K, **Aiken W**, **Tulloch T**, Paul T, Wan R. ‘Body size and risk of prostate cancer in Jamaican men’. *Cancer Causes and Control*, 2010; Vol. 21: 909 – 917.
- * 16. **Williams-Johnson J**, **Williams EW**, Watson H: “ Management and Treatment of Pelvic and Hip Injuries”. *Emerg Med Clin N America* 28 (2010) 841-859.
- * 17. Gossell-Williams M, **Williams-Johnson J**, Francis L: Hypoglycemic Complications with Diabetes Mellitus Management: The Predominant Adverse Drug Reaction

Presenting to the Accident and Emergency Department of the University Hospital of the West Indies. *WIMJ* 2010; 59 (5):555-560.

- * **18. Plummer J, Roberts P, Leake P, Mitchell D:** Surgical Care in Jamaica in the Laparoendoscopic Era – challenges and future prospects for developing nations. *The Permanente Journal/Winter 2001/*Volume 15 No. 1 p. 57-61
- * **Plummer J, Williams N, Johnson P, Lee M.** “Left colon and liver hemangiomas”. *Can J Surg*, 52, 5(2009):195-196
- * **Vaughan KD.:** Haiti: lessons learnt [editorial]. *WIMJ*. March 2010; 59(2)119
- * Foster TM, Lee MG, **McGaw CD**, Frankson MA.: Knowledge and Practice of Occupational Infection Control among Healthcare Workers in Jamaica. *WIMJ*. March 2010; 59(2)147-152
- * Foster TM, Lee MG, **McGaw CD**, Frankson MA.: Prevalence of Needle-stick Injuries and other High Risk Exposures among Healthcare Workers in Jamaica. *WIMJ*. March 2010; 59(2)153-158
- * Chin V, **Harding HE, Tennant I, Soogrim D,** Gordon-Strachan GM, Frankson MA.: Dynamics of Antibiotic Usage in the Intensive Care Unit of the University Hospital of the West Indies. *WIMJ*. March 2010; 59(2)159-164
- * **Tennant I,** Nicholson A, Gordon-Strachan GM, Thomas C, Chin V, Didier MA.: A Survey of Physicians’ Knowledge and Attitudes regarding Antimicrobial Resistance and Antibiotic Prescribing Practices at the University Hospital of the West Indies, Jamaica. *WIMJ*. March 2010; 59(2)165-170
- * **West W,** West KP, Younger EN, **Cornwall D.:** Degenerative Disc Disease of the Lumbar Spine on MRI.: *WIMJ*. March 2010; 59(2)192-195

- * Asnani M, **Williams EW, Cawich SO**, Reid M, **Mansingh A, Shah S, Williams, Johnson J.**: Bilateral Psoas Abscesses and Vertebral Osteomyelitis in a Patient With Sickle Cell Disease. *BMJ Case Reports* 2010. doi:10.1136/bcr.01.2010.2642
- * LPT Chang, **HE Harding, I Tennant, D Soogrim, K Ehikhametalor**, B. James, A Frankson, GM Gordon-Strachan: Interdisciplinary Communication in the Intensive Care Unit at the University Hospital of the West Indies. *WIMJ*. 2010;59(6):656
- * **JA Williams-Johnson, AH McDonald**, G Gordon-Strachan, **EW Williams**: Effects of Tranexamic Acid on Death, Vascular Occlusive Events, and Blood Transfusion in Trauma Patients with Significant Haemorrhage (CRASH-2): A Randomised, Placebo-controlled Trial. *WIMJ*. 2010; 59(6):612
- * **Cawich SO, Downes R, Martin AC**, Evans NR, **Mitchell DIG, Williams EW**: Colonic Perforation: A Lethal Consequence of Cannabis Body Packing. *J Legal Forensic Med.* 2010; 17:269-271.
- * **R. Bullock, R. Mayhew**, T. Gibson, M. James, M. Didier, J. Nebnani: Leiomyoma: an unusual bladder neoplasm, *BMJ Case Reports* 2011; doi:10.1136/bcr.01.2011.3739
- * Clarke T, **Johnson P**, Webster D, Gilbert D, Barton E: Transient Cortical Blindness post Angiography. A case report; *WIMJ* 2011; 60 (3): 357
- * C. Ogunsalu, **W. West**, A. Lewis, N. Williams: Ameloblastoma in Jamaica—Predominantly Unicystic: Analysis of 47 Patients over a 16-year-period and a Case Report on Re-Entry Cryosurgery as a New Modality of Treatment for the Prevention of Recurrence. *WIMJ* 2011; 60(2):241
- * **Morrison BF, Coard K**, Strachan G, Miller R, **Aiken W, Mayhew R**: Radical Prostatectomy Outcomes at the University Hospital of the West Indies: 2000-2007. *WIMJ*, January 2011; 60 (1):68-72

- * **Morrison B, Aiken WD**, Reid M: Female Urinary Retention at the University Hospital of the West Indies: challenging diagnosis (Letter to the Editor). *WIMJ* January 2011; 60 (1): 102
- * 36. Lewis T, DaCosta V, Harriott J, Wynter S, Christie L, **Cawich S**: Factors Related to Obstetric Third and Fourth Degree Perinatal Lacerations in a Jamaican Cohort. *WIMJ* March 2011; 60 (2): 195-198
- * 37. **Brown E**, Maharaj S, James K: The Need for Gender Specific Tobacco Control Strategies: KAP survey findings on environmental tobacco smoke exposure among women in the reproductive age group. *WIMJ* March 2011; 60 (2): 208-213

Abstracts (oral)

- * **Morrison B**, Soares-Wynter S, Madden W, Reid M: Hypogonadism, bone mineral composition and lipid abnormalities in adult male patients with sickle cell disease. *WIMJ* 2011; 60 (Suppl 2):20
- * **Morrison B**, Burrowes, **Aiken W**, **Mayhew R**, Fletcher H, Reid M: Bone mineral density in Jamaican men on androgen deprivation therapy for prostate cancer. *WIMJ* 2011; 60 (Suppl 2):23
- * **Cawich SO**, **Barnett AT**, **Crandon IW**: Postgraduate surgical training: improving the quality of the process of informed consent for surgery in training hospitals. *WIMJ* 2011; 60 (Suppl 2):31-32
- * Abu Hilal M, Di Fabio F, **Cawich SO** et al: Single-center experience of pure laparoscopic liver resection for malignant disease: short and mid-term results support the oncological efficacy of minimally invasive liver surgery. *HBO*. 2011; 13(S2): 142-143.

Abstracts (posters)

- * **Morrison B, Aiken W**, Reid M: Trends in androgen deprivation therapy for prostate cancer since the introduction of the National Health Fund. *WTMJ* 2011; 60 (Suppl 2):39-40
- * **Cawich S**, Arthurs M, Murphy T, **Martin AC, Mitchell DIG**, Gordon-Strachan G: Screening for common duct stones with pre-operative endoscopic cholangiography in a sickle cell cohort. *WTMJ* 2011; 60 (Suppl 2):46
- * **Isaacs M, Harding HE**, Arthurs M, Murphy T, **Cawich SO, Martin AC**, Roberts HA, Gordon-Strachan G: An audit of ERCP morbidity in patients with homozygous sickle cell haemoglobinopathy at the University Hospital of the west Indies. *WTMJ* 2011; 60 (Suppl 2):51-52
- * **Crandon IW, Harding HE, Cawich SO**, Webster D: Complicated head trauma from machete wounds: the experience from a tertiary referral hospital in Jamaica. *International Journal of Injury Control and Safety Promotion*. DOI: 10.1080/17457300.2011.569890
- * **Plummer JM**: Laparoscopic Colectomy for Colonic Neoplasms in a Developing Country. *International Journal of Surgery* 9 (2011), pp. 382-385

Extract from The Jamaica Observer newspaper of June 7, 2011:

“A new operating technique which eliminates the need for open-stomach surgery on patients with a life-threatening aneurysm and dramatically shortens how long they stay in hospital was done for the first time in Jamaica in May at the UHWI ... performed by Dr Hilary Brown, Dr Mark Newnham and their counterpart at Yale University in the USA, Dr Bart Muhs”. Dr. Brown and Dr. Newnham are General Surgery Lecturers in the Section of Surgery.

RESEARCH GRANT

A special New Initiative Grant from UWI Research Fellowship Committee for the sum of J\$1,374,000.00 was approved for R. Augier/H. Harding-Goldson for their study on "*Urinary Leukotriene E4 in patients with Homozygous Sickle cell Disease*". This becomes effective August 2011.

INCOME GENERATION

William Dennis Memorial Lecture	\$150,000.00
Clinical Research Meeting	\$10,000.00
Anaesthesia & Intensive Care (AIC)	
Conference/Workshop	\$500,000.00
AIC's Ethics Conference	\$147,000.00
AIC's 'Raise the Roof' campaign: Habib family & Guardian Life fundraising	\$1,500,000.00
AIC's 'Jamaica by Bike' & NCB Foundation	\$200,000.00
UWI Caribbean Neurosciences Symposium	\$1,479,340.00
Consultancy income	\$1,137,935.13
Skills Laboratory	<u>\$35,000,000.00</u>
Total	J\$40,124,275.13

- Medical Equipment valued at £3000 was received for the Ophthalmology Division from the UK towards the end of May 2011. This donation was obtained through the efforts of Dr Lizette Mowatt who returned to the UWI in April after working as a Locum Consultant Ophthalmologist (vitreoretinal surgery) for a year at the Birmingham and Midland Eye Centre, England.
- An extra corporeal shock wave lithotripsy machine valued at approximately US\$270,000.00 was donated by the CHASE Fund in 2010 to the Urology Division.

PUBLIC SERVICE

Prof. Ivor Crandon

- Member, Appeal Panel of the Jamaican Anti Doping Commission
Ministry of Local Government, Community Development & Sports
- Medical Advisor,, Board, Medecus Insurance Co
- Member, Jamaica Cricket 2007 Medical Directorate & Medical, Health and Anti- Doping Committee
- Trustee, Mona Investment Trust Club
- Chairman, Intensive Care Unit/Operating Theatre Committee

Dr. Michael McFarlane

- Honorary Consultant, Jamaica Cancer Society
- Member, Board, Jamaica Cancer Society
- Examiner in Surgery, Caribbean Medical Council
- President, American College of Surgeons (Jamaica Chapter)
- President, Association of Surgeons in Jamaica

Dr William Aiken

- Member, National Health Fund Medical Advisory Panel
- Member, Steering Committee of National Institute of Health, New York, USA, U54 project.
- Convener/Secretary, Mona Investment Trust Club
- Consultant, Prostate Cancer Screening Clinic, Jamaica Cancer Society
- Convener, Doctors on Stage for Cancer

Dr Christopher Rose

- Chairman, Educational Committee of the Jamaican Association of Sports Medicine
- Member, Medical Team, Reggae Marathon, Negril, Jamaica

- Annual Volunteer Service to the General Hospital, St Georges, Grenada.
- President, Caribbean Association of Orthopaedic Surgeons

Dr Derek Mitchell

- Chair, Clinic Committee of the Jamaica Cancer Society
- Deputy President, American College of Surgeons (Jamaica Chapter)
- Course Coordinator & Treasurer, Advanced Trauma Life Support, Jamaica
- Consultant, Breast Cancer Screening Clinic, Jamaica Cancer Society

Dr. Rajeev Venugopal

- International Member, American Society of Plastic Surgeons
- Medical Officer, Invitational Athletics Meet
- Volunteer Medical Officer for Rotary Clinic, Grant’s Pen
- Volunteer Physician for Jamaica Football Federation
- Art Director for Mehefil (Indian Cultural Show)

Dr. Hyacinth Harding-Goldson

- Member, Intensive Care Unit/Operating Theatre Committee
- Examiner, Jamaica School of Nurse Anaesthetists
- Participant Caribbean Woman Expo (The Caribbean Events Group)

Dr. Marinna Scarlett

- Chairman, Policies & Procedures Audit Committee, UHWI

Dr. Alan Barnett

- Chairman, Ethics and Constitutional Reform Committee, Medical Association of Jamaica

Dr. Wendy Gardner

- President, Jamaica Anaesthetists' Association

Dr. Dave McGaw

- Treasurer, Caribbean Cardiology Society

Dr. Derria Cornwall

- President, Jamaica Association of Radiologists

Dr Richard Bullock

- Consultant, Caribbean Association of Orthopedic Surgeons
- Consultant, Caribbean Society of Radiologists
- Consultant, Radiological Association of North America (RSNA)

Dr. Jean Williams-Johnson

- Medical Director, Accident & Emergency Unit, UHWI
- Member and Secretary, Management Committee, Caribbean Poison Information Centre
- Member and Secretary Executive Committee, Jamaica Association of Sports Medicine
- Volunteer service as Team Physician to several local sports meetings
- Chairman, Advisory Committee, Accident and Emergency Medicine

Dr. P. Singh

- Deputy Director, Accident & Emergency Unit, UHWI
- President, Jamaica Association of Sports Medicine
- Volunteer service as Team Physician to several local and international sports meetings
- Team Physician to the Jamaica Netball Team

Dr. Rhonda Hutson

- Trainer, Sexual Assault Management, through the Medical Services Branch, Jamaica Constabulary Force.
- Volunteer service as Team Physician to several local and international sports meetings

Dr. Simone French

- Member Jamaica National Resuscitation Council

Dr. Eric Williams

- Volunteer doctor for Jamaica National Children’s Home

Dr. Romaine Edwards

- Vice President, Jamaica Emergency Medicine Association
- Chair, Homecoming Committee Irvine Hall UWI Mona Reunion
- Volunteer service as Physician to several local sports meetings

INFORMATION ON STUDENTS

Undergraduate Programme

MBBS Students by Year:

Year 1	Class of 2015	361
Year 1	Class of 2014	256
Year 2	Class of 2013	163
Year 3	Class of 2012	150
Year 4	Class of 2011	140
Total		1,070

November/December 2010 repeat MBBS Examinations

A total of 22 medical students, including 5 from the Bahamas, sat the November/December 2010 repeat MBBS examinations. The results were: Mona Campus, 14 Passes; and Bahamas, 4 passes

May/June 2011 MBBS Examinations

A total of 107 medical students sat the May/June 2011 MBBS examinations. The results were: 90 passes, 11 honours and 1 distinction. Four failed and one did not attend.

GRADUATE PROGRAMME

During the period under review there were 158 residents in the DM programme in the disciplines indicated below.

General Surgery: 27; Paediatric Surgery: 10; Orthopaedics: 21; Urology: 8; Otorhinolaryngology: 11; Neurosurgery: 10; Cardiothoracic Surgery: 5; Ophthalmology: 14; Emergency Medicine: 18; Radiology: 12; and Anaesthesia & Intensive Care: 22 .

The following students were awarded DM degrees:

Dr. Akil Baker	-	DM General Surgery
Dr. Turkessa Cherrie	-	DM General Surgery
Dr. Kimon Bonadie	-	DM General Surgery
Dr. Hugh Roberts	-	DM General Surgery
Dr. Douglas Jefferson	-	DM General Surgery
Dr. Marissa Seepersaud	-	DM Paediatric Surgery
Dr. Omar Felix	-	DM Orthopaedics
Dr. Celeste Chambers	-	DM Ophthalmology
Dr. Regina Turner	-	DM Emergency Medicine
Dr Shuvra Dasgupta	-	DM Emergency Medicine
Dr. Murphey Osbourne	-	DM Emergency Medicine

Dr. Rajesh Prathigudupu	- DM Emergency Medicine
Dr Natalie Sutherland	- DM Radiology
Dr. Carey Evelyn	- DM Radiology
Dr. Stephen Royes	- DM Anaesthesia & Intensive Care
Dr. Melonie Thomas	- DM Anaesthesia & Intensive Care
Dr. Jessica Glaze	- DM Anaesthesia & Intensive Care

PRIZES AWARDED

Ankita Kulkarni (Mona): Aubrey McFarlane Prize

(Awarded to the student with the best overall performance in Surgery in the May/June Final MBBS Examinations at the Mona Campuses)

Ankita Kulkarni (Mona): Surgery Medal

(Awarded to the student with the best performance in the Surgery paper in the May/June Final MBBS Examinations on all Campuses)

Ankita Kulkarni (Mona): Sir Harry Annamunthodo Prize

(Awarded to the student with the best performance in the Clinical part of the May/June Final MBBS Examination on all Campuses.)