

## DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE

Ivor Crandon BSc, MB BS, FRCS (Ed) – Head of Department

### WORK OF THE DEPARTMENT



The Department provides undergraduate education, postgraduate education and service in Surgery, Radiology, Anaesthesia, Intensive Care, Accident and Emergency Medicine. Its teaching programmes include a wide range of subspecialties including General Surgery, Orthopaedics, Neurosurgery, Urology, Paediatric Surgery, Cardio-thoracic Surgery, Ophthalmology and Otorhinolaryngology.

The Department is guided by a philosophy which promotes standards of excellence in teaching, clinical care, research, technological modernization and community service, within the context of our resources.

We have strengthened our commitment to excellence in teaching with additional training for our lecturers in the Instructional Development Unit and within the Department. During the past year, we have revised and structured our undergraduate teaching programme, resulting in the publication of a comprehensive Undergraduate Programme Manual which covers the eight clerkships comprising the entirety of the undergraduate programme. Our students' assessment of our teaching has been very favourable with the Department achieving an overall student assessment of 4.2 for our courses and 4.4 for our Lecturers. Several of our Lecturers and courses have been commended.

The MBBS final examination was changed to a multiple choice based format in May/June 2006. The transition required intensive training of staff in item writing and standard setting within and outside of the Department. The transition was smooth. Only four of 80 students failed the examination, a rate which, although small, must be improved. The

Department has implemented a structured method of assisting and tracking the few students with difficulty during the course.

The postgraduate programmes have 124 students in all the disciplines of the Department. The regulations of the programmes have been revised and implemented. Work is in progress to revise the programmes themselves and to produce a programme manual for each programme covering professionalism, clinical care, medical knowledge, practice based learning, interpersonal and communication skills and systems based practice. The functions of the Specialty Board in Surgery have also been revised to allow for more efficient management of applications to the programmes and the programmes themselves. Courses in research methodology run by the Department of Community Health and Psychiatry have been added to those already available to our postgraduate students. A Masters Degree in Sports Medicine has been approved by the UWI and will commence in September 2006.

Research output remained at approximately 1 (0.97), close to the 1.1 of the previous year. Thirty seven abstracts were published and there were 101 oral presentations, surpassing the previous year by over 50%. The Department continues to encourage a vigorous research orientation with regular research meetings and training in methodology. It plays an active role in numerous conferences in most disciplines locally, regionally and internationally. Over the past year, two joint research projects have been initiated including a clinical trial.

The Department has been active in its support for the hospital administration in its effort to transform the University Hospital into a modern, well equipped institution, despite the challenges of resource provision. Such an event can only enhance its teaching and research capability. Such physical improvements have commenced in the Department's seminar room; a surgical teaching laboratory is under development.

Additional services including a chronic pain clinic, trans-oesophageal echocardiography and transcranial Doppler ultrasonography have been introduced. Our outreach programmes include services to the rural community, the Jamaica Cancer Society and the Think First Injury Prevention programme.

### **Staff movements/recognitions**

Michael McFarlane

Promoted to Senior Lecturer

Allie Martin	Appointed UHWI Consultant
Hillary Brown	Appointed Temporary Lecturer
Joe Plummer	Completed Fellowship in Minimally Invasive Surgery
C Dave McGaw	Crossed Merit Bar
A Crawford-Sykes	Crossed Merit Bar
Hyacinth Harding-Goldson	UWI Long Service Award -15 yrs
Sundeep Shah	Appointed UWI Lecturer
Peter Johnson	Appointed UWI Lecturer
Brian Ying	Appointed UHWI Consultant

### **Continuing medical education/outreach**

#### **Conferences/workshops organized:**

- ❖ Jamaica Orthopaedic Association, 10th Annual Symposium. 11<sup>th</sup> and 12<sup>th</sup> February, 2006 at the Jamaica Pegasus Hotel.
- ❖ Paediatric Surgery William Dennis Memorial Lecture in the Main Medical Lecture Theatre, Faculty of Medical Sciences, Mona, July 6, 2006
- ❖ Caribbean College of Surgeons 4th Annual Meeting & Workshop, June 9 - 11, 2006, Ocho Rios, Jamaica and Workshop in the Museum, Faculty of Medical Sciences, June 12 and 13, 2006.
- ❖ Association of Surgeons in Jamaica 47<sup>th</sup> Annual Conference at the Jamaica Pegasus Hotel on May 11 and 12, 2006.
- ❖ Jamaica Emergency Medicine Association Annual Conference at the Jamaica Pegasus Hotel, March 26, 2006.
- ❖ Departmental Clinical Research Meeting in the Main Medical Lecture Theatre, May 5, 2006.
- ❖ UWI's Caribbean Neuroscience Symposium, Main Medical Lecture Theatre, February 15 - 16, 2006.
- ❖ Urological Society Annual Conference at the Jamaica Pegasus Hotel on February 26, 2006.

- ❖ The Annual International Conference of the Caribbean Association of Otorhinolaryngologists, Main Medical Lecture Theatre, April 3 - 7, 2006
- ❖ Jamaica Emergency Medicine Association 6<sup>th</sup> Annual Conference (JEMA), the Jamaica Pegasus Hotel, March 26, 2006.
- ❖ Jamaica Anaesthetists Association Second Annual Work- shop, October 2005, and 38<sup>th</sup> Annual Scientific Conference, Mona Visitors' Lodge, UWI, October 28 - 29, 2005.
- ❖ Anaesthesia and Intensive Care Annual Residents' Symposium, Main Medical Lecture Theatre, Mona, April 7, 2006.
- ❖ Annual Radiology Research Meeting. Main Medical Lecture Theatre, FMS, Mona, July 6, 2006.
- ❖ Mammography Open Day, X-Ray Department, University Hospital of the West Indies, October 19, 2005.

#### **Lectures:**

##### **Surgical Grand Round Lectures**

- ❖ Palliative Management of Intestinal Obstruction – Dr. Dingle Spence, Specialist in Palliative Medicine (KPH); and Dr. William Aiken, Consultant Urologist (UWI), October 2005
- ❖ Recent Advances in Minimal Access Surgery – Dr. Joseph Plummer, Consultant Surgeon (UWI), November 2005
- ❖ The Current Status of Radiation Oncology in Jamaica. Is it relevant to the practice of medicine? – Dr. Venslow Greaves, Consultant Radiation Oncologist (KPH), February 2006
- ❖ Interventional Radiology in PVD – Dr. Douglas Waldo, Interventional Cardiologist & Electrophysiologist, The Heart & Vascular Clinic, Nashville, Tennessee, USA, March 2006
- ❖ Non-Small Cell Lung Cancer - Dr. Roger Irvine, Consultant Cardiothoracic Surgeon (UWI), April 2006
- ❖ Manchester United Medical Training – Dr. Peter Driscoll, DM Emergency Medicine External Examiner, UK, May 2006

##### ***Rural Rounds:***

Members of the Section of Surgery have continued the outreach programme of visits to rural hospitals where they participate in ward

rounds and consultations. Hearing screening clinics have been conducted in rural Jamaica and the Department is involved in a nationwide programme for the prevention and treatment of Otitis Media.

### **Benefactions/sponsorship received**

Paediatric Surgery	–	J\$450,000.00
Clinical Research Meeting	–	J\$60,000.00
Radiology Conference	–	J\$65,000.00
UWI Caribbean Neuroscience Symposium		J\$415,000.00
BNS – Surgeons Room		J\$120,251.00
Abbott Co. for A &E		J\$100,000.00
Liguanea Lodge for A& E Cardiac Care		J\$120,000.00
JPS for Burns Unit		J\$750,000.00
Glaxo, Smith, Kline Co. for A&E		J\$250,000.00
Medtronic - Neurosurgery		US\$ 5,000.00
Osteotech - Neurosurgery		US\$ 3,300.00
John Greaves & Co.for Orthopaedics		US\$17,000.00
Codman/DePuy - Neurosurgery		US\$ 4,500.00
<b>Total:</b>		<b>J\$2,330,251.00</b>
		<b>US\$29,800.00</b>

### **PAPERS PRESENTED**

#### **Aiken W.**

- “Plugging the leak” – Jamaica Menopause Society, Hilton, November, 2005
- Establishing a PCNL program. at the UHWI, CURA course, San Fern., Trinidad & Tobago, April2006
- Health Issues in men, SCR UWI lecture, April 2006

- Health Issues in Men, Wellfest, Pegasus hotel, May 2006
- Percutaneous renal surgery , ASJ meet. May 2006
- Prostate Cancer, Northeastern MAJ, Hibiscus Lodge September 2005
- Stress urinary incontinence, ACOG WI chap, Eden Gardens, Oct 2005
- Urinary Tract Infection, Western MAJ, Gloucester 2005
- Urine Incontinence, male/female perspective, Blue Cross Annual Medical Symposium, Pegasus, Sept. 2005
- Urological training in Jamaica, CURA conference, Port-of-Spain, Trinidad, Sept. 2005

**Ashman H.**

- “A clinicopathologic case for diagnosis” at the National Medical Association Conference. New York, USA
- “Endoscopic repair of cerebrospinal fistula” at the National Medical Association Conference. New York, USA
- “Reconstruction of the maxilla” at the Caribbean Association of Otolaryngologists Conference

**Bruce, C**

- Cervical myelopathy. Columbian Neurosurgical Congress 2006
- Anterior skull base approaches for vascular lesions. Venezuelan Neurosurgical Congress 2006
- Concussion in sports. ICC Cricket World Cup. St. Lucia
- Controversies in the management of minor head injuries. Jamaica Emergency Medicine Association.
- Skull base approach to tumours. Caribbean Otolaryngology Conference
- Syringomyelia. Venezuelan Neurosurgical Congress 2006
- Update on the management of subarachnoid haemorrhage. Venezuelan Neurosurgical Congress 2006
- Utilization of allografts in spinal surgery Venezuelan Neurosurgical Congress 2006

- Utilization of allografts in spinal surgery. Columbian Neurosurgical Congress 2006
- Vestibular schwannomas. National Medical Association. NY. USA. 2005

**Crandon, I.**

- Minimizing the risk of stroke. Jackson, McLaren Wint Lecture 2006
- The management of Pituitary Tumours. National Medical Association, New York, USA

**Hutson, R.**

- Ciguatera Poisoning. June 2006, Caribbean Poison Information Network. Terra Nova Hotel, Kingston, Jamaica.
- Case Studies of Poisoning in Jamaica. June 2006, Caribbean Poison Information Network. Terra Nova Hotel, Kingston, Jamaica.

**Mansingh A.**

- Cricket injuries. Caribbean Sports Science Congress, Port of Spain, Trinidad and Tobago.
- Management of the Elite Cricketer. ICC World Cup 2007 Venue Summit, Kingston, Jamaica.
- Role of medicine in sports medicine. Conference of the Association of Pharmacists of Jamaica, Kingston, Jamaica.
- Sports Medicine and the orthopaedic surgeon. Meeting of the Caribbean Orthopaedic surgeons, Port of Spain, Trinidad and Tobago.
- Sports Medicine and the Physician. Annual Conference of Medical Association of Jamaica, Kingston, Jamaica.
- The Role of NSAIDS in Sports Medicine. General Practitioners Annual Conference, Kingston, Jamaica.
- The state of West Indies cricket. Keynote speaker to Rotary Club North St Andrew, Kinston, Jamaica

**Mitchell, DIG.**

- Technological Advances in Surgery. 21st Annual Blue Cross Medical Symposium, Kingston, Jamaica

**Rose REC.**

- Limb lengthening and deformity correction. Symposium on “Current Trends in Orthopaedics”. Jamaica Orthopaedic Association, Kingston, Jamaica
- The Ilizarov method. Meeting of the Caribbean Orthopaedic surgeons, Port of Spain, Trinidad and Tobago.
- Special challenges for the female athlete. Jamaica Medical Doctors’ Association Annual Symposium, Kingston, Jamaica.
- The unstable ankle injury. Caribbean Sports Science Congress, Port of Spain, Trinidad and Tobago.

**Scarlett, M.**

- Maternal admissions to the UHWI ICU—over the past 5-years. 5th Annual Perinatal Audit Symposium

**Venugopal, R.**

- Managing Chemical Burns. June 2006 Caribbean Poison Information Network. Terra Nova Hotel, Kingston, Jamaica
- Harris O, Bruce CA, Crandon IW: Examination of the Management of Traumatic Brain Injury in the Developing and Developed World: Focus on Resource Utilization, Protocols, and Practices that Alter Outcome. Congress of Neurological Surgeons October 2005, Boston, USA
- Irvine, R and Ramphal, P. Cardiac Surgery and Cardiopulmonary Bypass. Terra Nova Hotel and Bustamante Hospital for Children April 6-7, 2006.
- Lofters S, Cornwall D. Sick Cell Anaemia. Radiological Findings/Role of advanced imaging. Society of Radiographers Conference.
- Plummer J, Duncan ND, Ramjas G. Splenic flexure volvulus associated with SLE.
- Lofters S., Soares D., Reid M. Are barium meals being ordered appropriately CSR Meeting Miami, June 2006



- West W, Brady-West D, McDonald A, Hanchard B. Ultrasound and white blood cell counts in acute appendicitis

**Presentations at the UWI Caribbean Neurosciences Symposium Feb 2006**

- K Metalor. Patient control analgesia.
- A Williams. Controversies in Fluid Management.
- K Metalor. Overview of Neurosonography.
- R Augier. Protecting the Neuronal population – Current thinking in Neuroprotection.
- M Issacs-Williams. “And what of ARDS”.
- D Soogrim. Our Current understanding of Sepsis – New Markers.
- R. Bullock. Radiological diagnosis of sellar lesions.
- S. Shah. Radiological diagnosis of Pulmonary Embolism.
- D. Soares. Advanced MRI Applications
- P. Johnson. Imaging the spine Ct vs. MRI
- Bruce, C. Update of the Management of Subarachnoid Haemorrhage– the role of statins in vasospasm.
- Webster, D: Management of cranial gunshot wounds.

**Presentations at the UWI Medical Alumni Association Annual Conference**

- Scarlett MD. Initial experience with sildenafil citrate (viagra) in cardiac patients with pulmonary hypertension
- Crawford-Sykes A. Paediatric day surgery at the UHWI revisited

**Presentations at the Caribbean Health Research Conference**

- Crandon I, Harding H, Williams E, East J, Batchelor C, Titus I, Bullock-DuCasse\* M, Mitchell D & McDonald A: Accident & Emergency Departments in Jamaica. Is the medical staff adequately trained? Caribbean Health Research Conference 2006

- Crandon I, McLennon N & Harding H & Bruce C: The results of trans-sphenoidal pituitary surgery at the UHWI. Caribbean Health Research Conference 2006

**Presentations at the Caribbean College of Surgeons 4th Annual Conference, June 9 - 11, 2006, Sunset Jamaica Grande, Ocho Rios, Jamaica**

- Ashman H: “Carotid Body Tumours”
- Aworanti M, Badal G. Late Presenting Retroperitoneal Mass in a Child
- Bruce C., Liburd J., Ramcharan R., Crandon I., Harding-Golding H., et al. The distribution of intracranial aneurysms in Jamaica
- Crawford-Sykes A. Paediatric day surgery at the UHWI revisited
- Dundas S, Abel C, Duncan N, Pinnock-Ramsaran C, Sawh D. Preadolescent Gunshot Injuries: Anatomy of a Jamaican Problem:
- Mansingh A. Sports Medicine and the Elite Cricketer.
- Mowatt L. Visual Outcomes and Complications of Traumatic Hyphema at the University Hospital of the West Indies
- Plummer N, Gabay L, Williams E, Dundas SE, Leake P, Duncan ND. Gender Assignment in a Case of True Hermaphroditism: the Surgeon’s Role
- Roberts P, Plummer N, Duncan N. Cystic Pancreatic Tumour in a Female Child: Preoperative Diagnosis and Treatment:
- Rose REC, Neil I, Lawson K, White K, Chambers C. Pudendal nerve palsy following intramedullary nailing of the femur.
- Rose REC. The Ilizarov Technique. A method for treating challenging orthopaedic conditions.
- Vaughan H. Vitreo-retinal Surgery in Sickle Cell Disease
- **Calder D** Ocular Trauma
- Brown H. Arteriovenous Fistula for Hemodialysis: where are we now?

**Presentations at the Department of Surgery, Radiology Anaesthesia & Intensive Care Clinical Research Meeting, May 5, 2006 – Main Lecture Theatre, UWI**

- Scarlett MD, Augier A. Seat belt use among medical personnel at the University of the West Indies.
- Berry-McDowell L. Practice of moderate sedation/analgesia by non-anaesthetists.
- Isaacs-Williams M. A five year review of maternal admissions to the ICU at the UHWI.
- Soares D, Kirlew K, Johnson P., Reid M. Mammographic referral patterns for two breast imaging units in Jamaica.
- Venugopal R. Immediate Breast Reconstruction

**Presentations at the Radiology 4th Annual Research Conference, July 6, 2006, Main Lecture Theatre, UWI**

- P. Johnson. Air Reduction Enemas: a UHWI Audit.
- S. Shah. Nephrostomy Complications at UHWI.
- D. Soares, S. Lofters, M. Reid. Are Barium meals Being Ordered Appropriately?
- D. Soares, N. Walters, M. Reid. Is Fear a Deterrent to Mammographic Screening?
- D. Soares, K. Kirlew, P. Johnson, M. Reid. Mammographic Referral Patterns at two Breast Imaging Units in Jamaica.
- W. West, D. Cornwall. Lumbar Disc Disease.
- R. Bullock, S. Shah, T. Dundas, D. Soares. MR Arthrography at UHWI.
- R Bullock. Back Pain in WI Bowlers.
- P. Johnson, M. James. Sensitivity of Core Biopsies in Breast vs. FNAC.

**Presentations at the Jamaican Association of Radiologists Jan 2006**

- W West. Cross sectional Imaging: MRI vs. CT.
- P. Johnson. MR Angiography of peripheral vessels.

- S. Shah. Role of Radiology in Diagnosis of Multiple Myeloma.

**Presentations at the Mammography Open Day, University Hospital of the West Indies**

- H. Brown. Surgical Treatment of Breast Cancer.
- M. James. Use of Radioisotope Scans in Breast Cancer.
- R. Venugopal. Reconstruction Post mastectomy.
- P. Edwards. Heart Disease in Women.

**Presentations at the Jamaica Emergency Medicine 6th Annual Conference, March 26, 2006 – The Jamaica Pegasus Hotel, Kingston, Jamaica.**

- French, S. Application of Ultrasound in Trauma
- Williams-Johnson, J. Angioedema at the UHWI
- Williams, E. Emergency Medicine in Color
- Bruce, C. Controversies in the management of minor head injury
- Williams E & Williams-Johnson J. Workshop on Radiology in Trauma

**Presentations at the Medical Association of Jamaica Symposium June 1-4, 2006, The Jamaica Pegasus Hotel, Kingston, Jamaica.**

- Dundas S. Gunshot Injuries in Jamaican Children
- Abel C. Enuresis: Treatment Update
- Irvine, R & Ramphal, P. Pacemaker implantation and Follow-up
- Mayhew, R. Minimally invasive stone management
- Ramphal R. Pacemakers: assessment of optimal function and management
- Tulloch T. Available Treatment Options for Jamaican Men with Prostate Cancer
- Mansingh A. Sports Medicine and the GP

**Presentations at the Association of Surgeons in Jamaica Annual Conference, May 13 - 14, 2006, The Jamaica Pegasus Hotel, Kingston, Jamaica**

- Branday J: The Annual Sir Harry Annamunthodo Lecture
- Dundas S. Gunshot Injuries in Jamaican Children
- Martin A. Glucose Control: why is it important
- Royes C. What's new in the Management of Varicose Veins
- Mayhew R. Percutaneous Renal Surgery

**Presentations at the Caribbean Association of Otolaryngology 13th Annual Conference, April 2 - 8, 2006 – Montego Bay, Jamaica**

- Shaw H. Caustic Esophageal Burns in Children
- Badal G. Bridging the Gap: Tracheo-oesophageal Fistulae
- Shaw, H. Allergic Rhinitis in Jamaica – does it differ from the other islands
- Ashman H. Maxilla Reconstruction after Maxillectomy
- Doonquah, L. Mandibular Reconstruction
- Bruce C. Skull Base Surgery for Intracranial Tumors presenting in the Nose

**PUBLICATIONS**

*WIMJ = West Indian Medical Journal*

**Refereed:**

- \* Barnett A., Segree W, Matthews A. The Roles and Responsibilities of Physicians in Pre Hospital Emergency Medical Services (PHEMS) – A Caribbean Perspective. *WIMJ*. 2006; 55(1): 52-55
- \* Bonilla C, Mason T, Long L, Ahaghotu C, Chen W, Bennett F, Aiken W, Tulloch T, Coard C, et al. E-cadherin polymorphisms and haplotypes influence risk of prostate cancer. *Prostate*. 2006 1; 66(5): 546-56.
- \* Cawich SO, Mitchell DIG, Newnham MS, Arthurs M. A comparison of open and laparoscopic cholecystectomy done by a surgeon in training. *WIMJ*. 2006; 55(2): 103-9.

- \* Christie C, Duncan N, Thame K, Smith H. New Rotavirus Vaccines for Infant Gastroenteritis Arriving Soon (Editorial). *WIMJ*. 2006; 55(1):1-3
- \* Crandon I, Harding H, McDonald A, Bruce CAR, Ferron-Boothe D, Rhoden A & Meeks-Aitken N. Transfer of Head Injured Patients in Jamaica: Is there a problem? *WIMJ* 2005; 54 (4):220-4
- \* Duncan ND, Barnett A, Trottman H, Ramphal P, West W, Badal G, Christie CDC. Conjoined Twins: Bioethics, Medicine and the Law. *WIMJ* 2006; 55 (2): 123-4
- \* Duncan ND, Ramphal PS, Dundas SE, Gandreti NK, Robinson-Bridgewater LA, Plummer JM. Pancreatico- pleural fistula: a rare thoracic complication of pancreatic duct disruption. *J Pediatr Surg*. 2006 Mar; 41(3): 580-2.
- \* Duncan ND, Tennant I, Sykes A, Barnett A, Scarlett M, Dundas SE, Chin B. Open Splenectomy in Jamaican Children with Sickle Cell disease. *WIMJ* 2006; 55 (1): 37-41
- \* Mansingh A, Harper L, Headley S, King-Mowatt J, Mansingh G. Injuries in West Indies Cricket 2003-2004. *Br. J. Sports Med* 2006; 40 : 110-123
- \* McDonald, A. Williams-Johnson J, Williams E, French S. Emergency Medicine in Jamaica. *Can J Emerg. Med*. 2005; 7(5): 340 - 343
- \* McFarlane ME, Thomas CA, McCartney T, Bhoorasingh P, Smith G, Lodenquai P, Mitchell DI. Selective operative cholangiography in the performance of laparoscopic cholecystectomy. *Int J Clin Pract* 2005; 59(11):1301 - 3
- \* McFarlane ME. Ambulatory Treatment of Haemorrhoids with the infrared coagulator. *Ambulatory Surgery* 2005; 12(2): 53 - 55
- \* McFarlane MEC. New advances in the surgical management of colorectal cancer. *Post Graduate Doctor Caribbean* 2006 Vol. 22 No. 3 90 - 95
- \* Pierre RB, Augier R. Paediatric critical care: beyond the walls. *WIMJ*. 2005; 54(4): 217 - 9

- \* Plummer J, Duncan N, Mitchell D, Reid M, Arthurs M. Laparoscopic cholecystectomy for chronic cholecystitis in Jamaican patients with sickle cell disease: preliminary experience. *WIMJ*. 2006; 55(1): 2 - 24
- \* Plummer JM, Duncan ND, Ramjas G. Splenic flexure volvulus associated with systemic lupus erythematosus: A case report. *WIMJ*. 2006 Mar; 55(2): 125 - 6
- \* Plummer JM, Gibson TN, McFarlane ME, Hanchard B, Martin A, McDonald AH. Clinicopathologic profile of gastric carcinomas at the University Hospital of the West Indies. *WIMJ*. 2005 54(6): 364 - 8
- \* Ramphal PS, Irvine RW, Coye A, Little S, Marlar MH. Thal Hatafuku oesophagogastroplasty: an effective option for the palliation of non-chagistic megaesophagus. *WIMJ*. 2005 Dec; 54(6): 379 - 83
- \* Rose REC. Early knee arthritis: non-operative management. *Postgraduate Doctor (Caribbean)* July/August 2005; 21(4): 111 - 14
- \* Rose REC. Judet Quadricepsplasty for extension contracture of the knee. *WIMJ* 2005; 54: 217 - 75
- \* Scarlett MD, Tha MW. Russell-Silver Syndrome: Anaesthetic Implications and Management. *WIMJ*. 2006; 55(2):127 - 9
- \* Tennant I, Harding H, Nelson M, Roye-Green K. Microbial Isolates from Patients in an Intensive Care Unit, and Associated Risk Factors. *WIMJ*. 2005; 54(4): 225-231
- \* West W., Fletcher H., Rattray C, Hanchard B., Vaughan K. Bilateral psoas abscesses in a case of Granuloma Inguinale. *WIMJ*. October 2005; 54 (5): 343-345.
- \* West WM, Brady-West DC, McDonald AH, Hanchard B, Ferron-Boothe. Ultrasound and white blood cell counts in suspected acute appendicitis. *WIMJ*. 2006; 55(2):100-2.
- \* Williams E, Ashman H & Edwards, R. Prolapsed nasal polyp *WIMJ*. 2005 54(4): 272, 274.
- \* Williams EW, Ramphal PS, Williams-Johnson J, Ford R, McDonald AH. Spontaneous haemo-pneumothorax: a rare but life-threatening phenomenon. *WIMJ*. 2005; 54(5): 346-7

- \* Williams, E. The effect of Hurricane Ivan on Emergency Department operations at the University Hospital of the West Indies, *WIMJ*. Sept. 2005; 54(4): 232-235
- \* Williams E, Williams-Johnson J, McDonald A, Williams W. Asymptomatic microscopic haematuria; *Post Graduate Doctor Caribbean* 2006 Vol. 22 No. 3. 84-87

### **Abstracts & Posters**

- \* Crandon IW, Harding HE, Bruce CAR, McDonald AH, Ferron-Boothe D, Rhoden A & Meeks-Aitken N. Outcome of severe head injury in a developing country using evidence based guidelines. *WIMJ* 2005; 54:(suppl 2): 57
- \* Crandon I, McLennon N & Harding H: Trans-sphenoidal pituitary surgery at the UHWI. *WIMJ* 2005: 53(5): 18-19
- \* Crandon I, Harding H, Williams E, Bullock-DuCasse M & McDonald A: An assessment of the level of training and experience of Doctors in Accident & Emergency departments in Jamaica. What can the public expect? *WIMJ* 2005(5): 17-18.
- \* Crandon I, Harding H, Williams E, Bullock-DuCasse M, McDonald A. Accident and Emergency Departments in Jamaica. Is the medical staff adequately trained? *WIMJ*. 2006; 55 (Suppl 2): 70
- \* Crandon I, McLennon N, Harding H, Bruce C: The results of trans-sphenoidal pituitary surgery at the University Hospital of the West Indies. *WIMJ*. 2006; 55 (Suppl 2): 71
- \* Harris O, Bruce CA, Crandon IW: Examination of the Management of Traumatic Brain Injury in the Developing and Developed World: Focus on Resource Utilization, Protocols, and Practices that Alter Outcome. Kingston, Jamaica *Neurosurgery*. Oct. 2005
- \* Bruce, C: Universal clinical application of a collagen matrix as a dural substitute in craniospinal procedures. A multi-center evaluation. *Neurosurgery*. Oct. 2005
- \* SE Shirley, DIG Mitchell, DP Soares, MV James, CT Escoffery, AM Rhoden, Wolff, L Choy, RJ Wilks. "Clinico-pathologic features of breast disease in Jamaica: preliminary findings of the



- Jamaican breast disease study, 2000-2002" *WIMJ* 2005; 54 (Suppl.2):28
- \* Christie, McGill, Fletcher and Aiken. Female sexual dysfunction in women attending the antenatal clinic by, *WIMJ*, Nov. 2005
  - \* Murray C, Singh P, Coard K, Aiken W. Lesacol® in prostate cancer.. (WIMJx2)FMS Annual Research day & CHRC St. Kitts, April 2006.
  - \* James M., Blake G. Sensitivity of TcSestamibi with Parathyroid Adenoma Detection at UHWI.
  - \* Arscott G et al. Gynaecomastia – an increasing surgical challenge in Kingston. *WIMJ*. Nov. 2005; 54(4):13
  - \* Douglas L et al. Cancer of the Prostate in Jamaica. Is it a different disease? *WIMJ*. Nov. 2005; 54(4):18
  - \* Scarlett M, Ramphal P, McGaw CD, Irvine R. Initial experience with sildenafil citrate in cardiac patients with pulmonary hypertension. *WIMJ*. Nov. 2005; 54(4):21
  - \* Shaw H. Understanding the Eustachian tube. *WIMJ*. 2005; 54(4):25
  - \* Scarlett M, Crawford-Sykes A, Thomas M, Duncan N. Paediatric ambulatory service at the University Hospital of the West Indies. *WIMJ*. Nov. 2005; 54(4):25
  - \* Isaac-Williams M, Harding H et al Outcome prediction of patients admitted to the Intensive Care Unit, The University Hospital of the West Indies: an analysis of the clinical variables. *WIMJ*. Nov. 2005; 54(5):17
  - \* Crandon I, Harding H, Williams E, McDonald A et al An assessment of the level of training and experience of doctors in accident and emergency departments in Jamaica. What can the public expect? *WIMJ*. Sept. 2005; 54(5):17
  - \* Crandon I, Harding H, Bruce C et al Trans-sphenoidal pituitary surgery at the UHWI. *WIMJ*. Sept. 2005; 54(5):18
  - \* Christie L, Aiken W et al, Female Sexual dysfunction in women attending the colposcopy and family planning clinics at the

University Hospital of the West Indies: the prevalence, demographics and risk factors. *WIMJ*. Sept. 2005; 54(5):27.

- \* Brown H, DuQuesnay DR, Newnham M et al. Hyperparathyroidism: where are we now? *WIMJ*. Sept. 2005; 54(5):40
- \* Bruce CAR, Crandon I et al Utilization of computer assisted stereotatic biopsy – a comparison with free hand biopsy. *WIMJ*. Sept. 2005; 54(5):42.
- \* Mitchell AD, Branday M et al. Lecturer’s views on special study modules in Community Health and Psychiatry. *WIMJ*. Sept. 2005; 54(5):44
- \* Crandon IW, Harding H, Williams EW, East J, Batchelor C, Titus I, Bullock-DuCasse M, Mitchell DIG, McDonald AH. Accident and Emergency Departments in Jamaica: Are the medical staff adequately trained? *WIMJ*. Jan. 2005; 55(Suppl 2):70
- \* Crandon IW, Harding H et al The results of trans-sphenoidal pituitary surgery at the University Hospital of the West Indies. *WIMJ*. 2005; 55(Suppl 2):71
- \* Aiken WK et al. An investigation of the ability of LESCOL (fluvastatin) to initiate programmed cell death in human prostate cancer. *WIMJ*. 2005; 55(Suppl 2):63
- \* CSF leaks at UHWI. R Bullock, D Soares

#### **Book chapter**

- \* Aiken, W. “Penile Fractures” in Andrology for the Clinician pg.164, 2006, Springer

#### **PUBLIC SERVICE**

##### **Professor Peter Fletcher**

- Senior Director, Clinical Services, UHWI.
- Chair, Security Subcommittee, F&GPC, UWI, Mona.
- Director, UHWI Private Wing Ltd. (Tony Thwaites Wing)
- Member, Assessment and Promotions Committee, FMS, Mona.

**Professor Michael Branday**

- Chairman, Curriculum Committee, FMS, Mona.
- Member, Assessment and Promotions Committee, FMS, Mona.
- Academic Board Representative, Board of Undergraduate Studies.
- Member, Board of Directors, Mona Institute of Medical Sciences.

**Professor Archibald McDonald**

- Chair, Board of Directors, Mona Institute of Medical Sciences.
- Chair, Organizing Committee, FMS Annual Research Day.
- Member, Editorial Board, West Indian Medical Journal.
- Co-ordinator, Advanced Trauma Life Support (ATLS) activities in Jamaica.
- President, Association of Surgeons in Jamaica.
- Council Member, Caribbean College of Surgeons
- Director, Mancare Medical Centre Ltd.

**Dr. Ivor Crandon**

- Chairman, Scotiabank Accident & Emergency Advisory Committee, UHWI
- Presenter, Think First Injury Prevention Programme
- Chairman, Specialty Board in Surgery
- Member, Editorial Board, West Indian Medical Journal
- Member, Appeal Panel of the Jamaican Anti Doping Commission, Ministry of Local Government, Community Development & Sports
- Medical Advisor to Board. Medecus Insurance Co.
- Member, Jamaica Cricket 2007 Medical Directorate & Medical, Health and Anti- Doping Committee

**Dr. Michael McFarlane**

- Secretary, Jamaica Chapter, American College of Surgeons.

- Consultant, Jamaica Cancer Society.
- Member, Board of Management, Jamaica Cancer Society.

**Dr William Aiken**

- Asst. Secretary, Association of Surgeons in Jamaica.
- President, Jamaica Urological Society.
- Faculty, Advanced Trauma Life Support Course.
- Member of Steering Committee of NIH U54 project

**Dr Christopher Rose**

- Vice- President Jamaica Association of Sports Medicine.
- Consultant, National Sports Medicine Clinic.
- Chairperson of the Educational Committee JASM
- Consultant to the Jamaica National Football Team & to many National Premier League Football teams

**Dr Paul Ramphal**

- Member, UWI/UHWI Ethics Committee
- Faculty, Acute Cardiac Life Support Course, Ministry of Health.

**Dr Jean Williams-Johnson**

- Medical Director, Emergency Medicine Division, UHWI.
- Faculty, Advanced Trauma Life Support Course.

**Dr Derek Mitchell**

- Treasurer, Jamaican Chapter, American College of Surgeons.
- Faculty and Treasurer, Advanced Trauma Life Support Course.
- Consultant, Breast Cancer Screening Clinic, Jamaica Cancer Society
- Member, Panel of Reviewers, West Indian Medical Journal.

**Dr Hyacinth Harding-Goldson**

- Chairman, Specialty Board, Anaesthesia and Intensive Care
- Examiner, Jamaica Nurse Anaesthetists Programme
- Member, Accreditation Committee – Internship & Po

- President, Jamaica Anaesthetists Association
- Member, Board for Graduate Studies

**Dr. Marinna Scarlett**

- Chairman, Stage II Curriculum Committee & Clerkship Coordinator
- Examiner, Jamaica Nurse Anaesthetists Programme

**Dr. Annette Crawford-Sykes**

- Neuroscience Module leader, Stage I (evaluation of module)

**Dr. Wayne West**

- President, Jamaica Association of Radiologists
- Church Deacon

**Dr. Alan Barnett**

- Course coordinator Introduction to Medical Sciences, Stage I Committee

**CATEGORIES OF STUDENTS**

**Undergraduate**

The Department teaches eight clerkships: Junior and Senior Surgery, Anaesthetics & Intensive Care, Ophthalmology, Orthopaedics, Radiology, Otorhinolaryngology and Emergency Medicine. The Junior and Senior Surgery clerkships include General Surgery, Plastic Surgery, Neurosurgery, Urology and Paediatric Surgery. Three of four final examination candidates passed the sitting in November 2005 while 76 of 80 candidates passed the May/June 2006 final examination, with ten students achieving Honours and one student achieving a Distinction.

**Graduate**

The Graduate programmes of the Department have 124 students in its various disciplines: 31 in DM General Surgery, 26 in Anaesthesia & Intensive Care, 19 in Radiology, 18 in Accident & Emergency Medicine, 10 in Orthopaedics, eight in Urology, eight in Otorhinolaryngology, six in Neurosurgery, and six in Ophthalmology.

## **DM Surgery Part I**

Six of nine candidates passed the examination held in November/December 2005. Six of 17 candidates passed in May/June 2006.

The following students were awarded DM degrees:

Dr. Melody Isaacs-Williams	DM Anaesthetics & Intensive Care
Dr. Lisa-Ann Berry McDowell	DM Anaesthetics & Intensive Care
Dr. Debbie Tyghter	DM Anaesthetics & Intensive Care
Dr. Takeyce Palmer	DM Anaesthetics & Intensive Care
Dr. Vinton Douglas	DM Emergency Medicine
Dr. Nicole Hard	DM Emergency Medicine
Dr. Roger Hunter	DM Neurosurgery
Dr. Robert Ramcharan	DM Neurosurgery
Dr. Greg Ramjas	DM Radiology
Dr. Brian Ying	DM Radiology
Dr. Mark Young	DM Urology

Drs Peter Johnson and Sundeep Shah were awarded Fellowships in the Royal College of Radiologists.

### **Student Achievements**

Dr. Sundeep Shah received a Gold Medal from the Royal College of Radiology, England, an award given to the candidate with the highest overall mark for the clinical part of the examination to be a Fellow of the Royal College Radiology, in March 2006.

Dr. Roger Hunter shared top performance with Dr. Martin Schuhman from Germany, being jointly awarded the Braakman prize/diploma in the European Final Board Exam (Part 2) in Luxembourg, in March 2006.