

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

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

### WORK OF THE DEPARTMENT

#### Undergraduate Programme

The Department teaches Accident & Emergency Medicine, Anaesthesia & Intensive Care, Junior Surgery, Ophthalmology, Orthopaedics, Otorhinolaryngology, Radiology and Senior Surgery as part of the Undergraduate MBBS programme. In keeping with the Department's plan, the undergraduate curriculum had minor revisions done to its content. Its second edition is about to be published. This curriculum remains the basis for undergraduate instruction in the eight clerkships which the Department and its Associate Lecturers run in three sites: the University Hospital, Kingston Public Hospital and Cornwall Regional Hospital.



The final year teaching of surgery at the Cornwall Regional Hospital (CRH), which commenced during this academic year is scheduled for expansion in September 2008, in keeping with the thrust of the UWI to open its Western Campus.

Members of the Department visited the CRH throughout the year to take part in teaching the programme there. The Department also visited Spanish Town Hospital on an exploratory visit for the purpose of establishing a teaching programme there in the near future.

#### Graduate Programme

The Department continued to offer Graduate programmes in General Surgery, Orthopaedics, Neurosurgery, Urology, Paediatric Surgery, Cardiothoracic Surgery, Ophthalmology and Otorhinolaryngology as well as in Anaesthesia & Intensive Care, Radiology and Accident & Emergency Medicine. Members of the Department participated in

another accreditation exercise at the Bahamas campus of the UWI. The DM Emergency Medicine programme was accredited for the first two years of training while the programme in Anaesthesia & Intensive Care was accredited for three training posts for one year.

An accreditation exercise was also carried out by the Department at the Cornwall Regional Hospital for the DM Surgery Programme resulting in the accreditation of that institution for DM Surgery Pre-Part I training (two years) and two of the three years of Post-Part I training.

### **Teaching**

The Department achieved a teaching score of 4.3 for courses and 4.4 for Lecturers, compared with 4.4 and 4.2 respectively for the previous year, a creditable performance and in keeping with its objectives. The undergraduate and graduate teaching programmes of the Department have been impaired by the equipment, plant and supply problems of the University Hospital. It is hoped that this situation will be corrected shortly.

### **Research**

With a full-time academic staff complement of 31, the per capita publication rate improved from 1.07 to 1.26 during the year 2007-2008, its best performance ever. The Department maintained its substantial output of local, regional and international conference presentations and outreach. Two research grants were initiated during the year. Two more have been solicited. Active efforts are in progress to increase this area of activity for the Department. The trauma registry was restarted and substantial progress has been made in reducing the large backlog of records which required data entry.

### **Infrastructural improvement**

Fundraising for the surgical teaching laboratory continued overseas and in Jamaica. Architectural drawings were done and construction is expected to begin within the next academic year. Work commenced on a suture area in room 4 in the Accident & Emergency Department as well as on the air-conditioning system of the A & E. The target of keeping expenditure within the budgeted allocation was achieved through stringent financial management.

### **Targets for the coming year**

During the next academic year, the Department intends to extend its undergraduate teaching programme at the Cornwall Regional and Kingston Public Hospitals to include the rest of its undergraduate clerkships taught in years III and IV of the M.B.B.S. programme. It will also explore and develop teaching programmes at other suitable institutions in Jamaica. The DM graduate programmes will be extended to CRH and KPH in additional disciplines as appropriate. The surgical laboratory is scheduled to be completed, which will facilitate its teaching efforts. The per capita research output target will be 1.5 per academic staff member while every effort will be made to acquire two new research grants. The DM surgery Part II curriculum will be revised and published while the undergraduate curriculum will be revised at the end of the year. Current teaching ratings will be maintained.

### **PAPERS PRESENTED**

#### **Aiken, W**

- “Update in management of BPH” – Bahamas, September 13, 2007 and Barbados, October 15, 2007.

#### **Barnett, A**

- “Ethical dilemmas in the Intensive Care Unit Update 2007 in Anaesthesia & Intensive Care”. Port of Spain, Trinidad.
- “Conduct and Deportment”. Ethics Symposium; Western Medical Association, Montego Bay. April 2008”.

#### **Bourg, N**

- (with Harding HE, Ehikametalor K). “Chronic pain and current management strategies at the University Hospital of the West Indies (UHWI)”. Annual Independence 62nd UWI/BAMP CME Conference, St Michael, Barbados, Nov 2007.

#### **Bruce, CAR**

- (with Crandon IW, Harding-Goldson HE). “A Validated Anatomic Landmark for Locating the Starting Point for C2 Pedicle Screw Placement “. 43rd Scoliosis Research Society (SRS) Annual Meeting and the 15th International meeting of Advanced Spine Technologies (IMAST) Hong Kong.

**Harding-Goldson, HE**

- “Impact of Neurosurgery on the Intensive Care Unit-Update 2007 in Anaesthesia & Intensive Care”, Port of Spain, Trinidad.

**Plummer, JM**

- “Colon cancer in the young”. Caribbean College of Surgeons, Bahamas, June 2008.

**Rose, REC**

- “Osteoporosis – An Overview”. The Pharmaceutical Society of Jamaica. Oct 2007.
- “Exercise Prescription in Osteoporosis”. 16th Annual Conference and Workshop on Sports Exercise. Faculty of Medical Sciences, UWI. Nov 2007.
- “Accuracy of Joint Line Tenderness in the Diagnosis of Meniscal Tears”. 13th Annual Scientific Symposium, Jamaica Orthopaedic Association. Feb. 2008.

**Scarlett, M.**

- “Antibiotic Therapy and Resistance in the Intensive Care Unit”. Updates in Anaesthesia & Intensive Care. The Marriott Hotel, Port-of-Spain, Trinidad. December 2007
- “Infection control & Antibiotic resistance Update 2007 in Anaesthesia & Intensive Care”. Port of Spain, Trinidad
- “Transcatheter (non-surgical) Closure of Patent Ductus Arteriosus - first case in Jamaica” UWI Medical Alumni Association & Caribbean Cardiac Society Conferences. July '08

**Shah, S**

- “Gastrointestinal imaging ‘in focus’”. The Jamaican Association of Clinical Pathologists 13th Annual Symposium, Knutsford Court Hotel, Kingston, Ja, November 4, 2007

**Toppin, PJ**

- (with **Harding HE**, Gordon-Strachan GM, Frankson A, Chen D) “Blood transfusion practices in critically ill patients among physicians working in Intensive Care Units in the English-speaking Caribbean”. 14<sup>th</sup> World Congress of Anaesthesiologists. Cape Town, South Africa

**West, W**

- (with Chambers D., Myint K., Cornwall D., and Johnson J). “An assessment of clinical indicators of intra-cranial head injury using CT scans”. Annual Faculty Research Conference, Nov. 2007

**Williams-Johnson, JA**

- “Update on pesticide poisoning. Fiftieth Anniversary of the Pesticide Control Authority”. Medallion Hall Hotel. Mar 2008.
- “The State of Emergency Medicine in Jamaica” – International Emergency Medicine Conference, San Francisco Apr 2008

**Jamaica Association of Radiologists: Imaging Beyond the Ordinary – new perspectives in imaging and intervention, Knutsford Court Hotel, September 23, 2007.**

- **Shah S**: “Musculoskeletal Ultrasound”.
- **West W**: “MRI in staging and management”.
- **Cornwall D**: “Film viewing”.

**Caribbean Network for Quality Assurance in Tertiary Education (CANQATE). Medical Science Educators, October 2007.**

- Paul TJ, **Scarlett M**, Crawford-Sykes A, Pierre R.: “Post-Moynian Reflections on Regional Accreditation for Caribbean Medical Educators”.
- Paul T, **Scarlett M**, Williams E, Crawford-Sykes A, Branday J, Young L.: “Feedback from professionals as a contribution to quality assurance in medical education – proposal for a quality surveillance system”.

**The Jamaica Anaesthetists Association Symposium, Terra Nova Hotel, Kingston, Jamaica, October 21, 2007**

- Johnson P “Use of radiological imaging in pain management”..
- Williams A “Management of Acute Post-operative Pain”.

**Sixth Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 2008**

- Brown H: “Integration of Technology into the Modern Operating Room”.
- Williams E, Edwards I, Hendricks J: “Delays in presentations for stroke patients at UHWI”.
- Metalor K. “Awake Craniotomy”.
- Soares D: “Functional Imaging( fMRI)”.
- Vaughan K: “Incidence and Epidemiology of Scoliosis in Jamaica”.
- Johnson P: “Radiological Evaluation of Paediatric Tumours”.
- Nelson N: “Sinonasal Tumours”
- Ashman H: “Techniques in Endoscopic CSF Leak Repair”.
- Venugopal R: “Coverage for the Exposed Cranium”.
- Harding HE: “Complications in Neuroanaesthesia and their avoidance”.

**Department of Surgery, Radiology, Anaesthesia & Intensive Care Annual Clinical Research Meeting, May 9, 2008, Main Medical Lecture Theatre, UHWI.**

- Barnett A: “Patient Satisfaction (understanding) at UHWI, Mona: Correcting the Deception of our willing Patients”.
- Augier R: “Transfusions in Sickle Cell Disease Patients Undergoing Surgery”
- G. Arscott: Melanoma: The Jamaican Experience

- CAR Bruce, I Crandon, H Harding, R Ramcharan, J Liburd, P Charles, F Pencle. Utilization of Cages in Thoracolumbar Vertebrectomies.

**Association of Surgeons in Jamaica, 50<sup>th</sup> Annual Conference, Kingston, Jamaica. May 2008**

- Plummer J: “Laparoscopic assisted colectomy,- A local case series”.
- Bruce C: “Modernizing the management of degenerative spine disease”.
- Palmer W: “Early experience with the use of the Gamma Nail for femoral fractures”.
- Arscott G: “Safety of combining rejuvenative and gynaecologic procedures”.
- Doonquah L: “Mandibular reconstruction using Fibular Grafts”.
- Duncan N: “Adult Hirschsprung’s Disease at the University Hospital of the West Indies”.
- Johnson P: “Interventional Radiology at UHWI, The Current Picture”.

**Medical Association of Jamaica Annual Symposium – ‘Global Health: No Man is an Island’, June 5-8, 2008, The Jamaica Pegasus Hotel.**

- Plummer JM “Minimally Invasive Surgical Techniques in Colorectal Surgery”.
- Bruce C “Modern Techniques for Treating Cervical Degenerative Disease: The Posterior Approaches”.
- Barnett A “Unethical Practices in Medicine – Medical Perspective”.
- Ashman H “Recent Advances in the Management of Sinusitis”.
- Johnson P “Role of 64 Slice MDCT as a Screening Tool”.

**Jamaica Emergency Medicine Association Conference – ‘Critical Care Issues in the Emergency Department’, June 29, 2008, The Jamaica Pegasus Hotel.**

- Hudson R: “Anaphlactic Shock”.
- Hudson R: “Sepsis: Evaluating the Evidence”.
- Williams-Johnson J: “Sepsis: Evaluating the Evidence”.
- French S: “Severe Acute Asthma”.
- Williams E: “Fluid Resuscitation in the Hypovolemic Shocked Patient”.
- Bruce C: “Prognostic Factors in the Severely Head Injured Patient”.

**The UWI Medical Alumni, 9<sup>th</sup> Annual Medical Conference, July 17, 2008, Jamaica.**

- Paul TJ, **Branday JM**, Beman D: “Competitiveness as a new goal for the traditional medical school in the Caribbean”.
- Paul TJ, **Branday JM**, Beman D: “From setting standards to standard setting. The evolution of assessment in the Faculty of Medical Sciences, University of the West Indies”
- **Branday JM**, Paul T, Beman D, Russell J “Predictors of Academic Performance in a Medical Undergraduate Programme”.
- Venugopal, R: “Epidemiology of Cleft Lip and Palate in Jamaica”.
- Venugopal, R “Current Trends in Breast Reconstruction”.

**FMS, 16<sup>th</sup> Annual Research Conference and Workshop on Sports and Exercise Medicine, Kingston, Jamaica**

- Hamilton A, **Harding-Goldson H**; “Epidemiology of severe head-injured patients admitted to the Intensive Care Unit, University Hospital of the West Indies”.
- Toppin PJ, **Harding HE**, Gordon-Strachan GM, Frankson A: “Blood transfusion practices by physicians working in Intensive Care Units in the English-speaking Caribbean”.

- Bourg N, Harding HE, **Ehikametalor K**: “Chronic pain and current management strategies at the University Hospital of the West Indies”.
- **Cawich SO, Plummer JM**, Arthurs M, **Mitchell DIG**, Murphy T, Williams EW, **McFarlane MEC**, Newnham MS: “Recent advances in endoscopic retrograde cholangiopancreatography at the University Hospital of the West Indies”.
- Burke N, James B, **Harding HE**, **Scarlett MD**, NO Younger.: “Day case paediatric surgery: An Assessment of Caregivers’ Knowledge, Attitudes and Experiences at the Bustamante Hospital for Children (BHC)”.
- **Harding HE**, Crandon IW, **Crawford-Sykes A**, **Bruce CAR**, **Augier A**, Gordon-Strachan G.: “A new paradigm to routine intensive care (ICU) utilization post elective neurosurgery in a developing country”.
- **Barrow P**, **Harding HE**: “An Audit of the D.M. Anaesthesia and Intensive Care Programme at the University of the West Indies (UWI) 2002 – 2006”..

**The International Association of Medical Science Educators (IAMSE) Conference, Utah. July 2008**

- Paul TJ, **Branday JM**, Beman D, Williams, E: “What’s in One Mark? Telescoping Integrated and Ongoing Assessments”.
- Beman D, **Branday JM**, Ragoobirsingh D, Paul TJ.; “Teaching Beyond The Core – How Long Can It Continue”?
- Beman D, Paul TJ, Leitch J, **Branday JM**: “Assessing the Performance of Distracters in Multiple Choice Examinations Using a Theory of Equal Distraction”.

**PUBLICATIONS**

**Book Chapters**

- \* **R. Venugopal et al.**: “Skin, fasciocutaneous and muscle flap anatomy”. pp113-128 and “Microsurgical repair of complex soft tissue defects”. pp149-160. Lower Extremity Reconstruction. Ed. by Milton B. Armstrong, ISBN 9780824728656. .

WIMJ = *West Indian Medical Journal*

**Peer Reviewed Journals**

- \* **Barnett AT, Crandon I**, Lindo JF, Gordon-Strachan G, Robinson D, Ranglin D: An assessment of the process of informed consent at the UHWI, *J. Med. Ethics* 2008; 34; 344-347
- \* **Cawich SO, Arthurs M, Plummer J, Harding H, Crandon IW, Williams E**: Validating Endoscopic Retrograde Cholangiopancreatography in Jamaica: A Retrospective Audit. *Int J Surg.* 2008;16(1).
- \* **Cawich SO, Arthurs M, EW Williams, DIG Mitchell, Laws DAL, Williams-Johnson J, Plummer JM and Brown H.**: A Retrospective Evaluation of Percutaneous Endoscopic Gastrostomy in Jamaica. *Int J Surg* 2008.14(2)
- \* **Cawich SO, Bambury I, Mitchell DIG, Plummer J, Newnham MS**, Christie L. "Is a Diverting Colostomy Required after Repair of Obstetric Anorectal Injuries?" *Int J Third World Med.* 2008; 6(2).
- \* **Cawich SO, Bambury I, Mitchell DIG, Plummer J, Williams E.**: Colostomy for a Fourth Degree Perineal Laceration: Where is the evidence? *Int J. Gynaecol Obstet* (2007) 8(2) ISSN: 1528-8439
- \* **Cawich SO, Gardner M, Johnson P, Shetty R, Wolf KW.** : The clinical significance of an elongated styloid process. *Int J Fam Pract.* 2008; 6(1).
- \* **Cawich SO, Gibson TN, Mitchell DIG, Williams EW, Simpson L.** Adult Intussusception from an Inflammatory Fibroid Polyp: A case Report and Literature Review. *Int. J. Pathol.* 2007; 7 (1)
- \* **Cawich SO, Johnson P, Gardener M, Williams EW, Burnett L.**: Radiologic evaluation of the stylohyoid syndromes. *Int J Radiology* 2008; 8 (1)
- \* **Cawich SO, Mitchell DIG, Crandon I, Williams EW.**: Resuscitative Thoracotomy for Trauma: What is the Role in Caribbean Countries?. *Int. J. of Emergency and Intensive Care Medicine.* 2008; 11 (1).

<http://www.ispub.com/ostia/index.php?xmlFilePath=journal/s/ijeicm/vol11n1/trauma.xml>

- \* **Cawich SO, Mitchell DIG, Martin A, Newnham MS, DaCosta VE, Lewis T.**: Can we improve Therapeutic Outcomes after Obstetric Anal Injury at the University Hospital in Jamaica? *WIMJ* (2007) 56(1): 53
- \* **Cawich SO, Williams EW, Evans NR, Johnson P.** Occupational Hazard: Treating Cocaine Body Packers in Caribbean Countries. *International J. Drug Policy*. 2008 <http://dx.doi.org/10.1016/j.drugpo.2008.06.05>
- \* **Carwich SO, Williams EW, Simpson LK, Evans NR, Johnson P.** Treating cocaine body packers: the unspoken personal risks. *J Forensic Leg Med*. 2008;15(4):231-4
- \* **Cawich, SO, Arthurs M, Williams EW, Laws DAL.** The effect of increased case volume on percutaneous gastrostomy outcomes: A single endoscopist experience. *Int J Third World Med*. 2008; 6(2).
- \* **Crandon IW, Eldemire-Shearer DE, D Ferron-Boothe, C Morris and K James:** A case report of Subdural haematomas in two elderly patients. *WIMJ*, 2007; 56 (6): 547-549.
- \* **Dundas SE, Abel C, Duncan ND, Pinnock-Ramsaran C, Sawh D.**: Pre-adolescent gunshot injuries: anatomy of a Jamaican problem. *WIMJ*. 2007; 56(6): 508-13
- \* **East JM, DuQuesnay D.:** Sclerotherapy of idiopathic hydroceles and epididymal cysts: a historical comparison trial of 5% phenol vs. tetracycline, *WIMJ*. 2007; 56(6): 520-25
- \* **East JM.:** Mesh tuck repair of ventral hernias of the abdomen: a new, simplified technique for sublay herniorrhaphy. *WIMJ*. 2007 56 (6): 514-519.
- \* Fletcher H, **Crandon I and Webster D:** Maternal Hydrocephalus in pregnancy and delivery, a report of two cases. *WIMJ*, 2007; 56 (6): 558-559
- \* Gossell-Williams M, Davis **A, Aiken W, Mayhew R.:** Herbal Preparation use among patients with Benign Prostatic Hyperplasia attending a Urology Clinic in Jamaica, West Indies [Letter to Editor]. *WIMJ*. 2008; 57(1):75-76

- \* Ho S, **Mowatt L**, Patill B, Scott RA, Kirkby GR.: Extensive myelination with retinal detachment: a diagnostic challenge. *WIMJ*. 2007; 56(5): 472-3.
- \* **McGaw C, Scarlett M, Irvine R, Ramphal P.**: Vasopressin for refractory hypotension during cardiopulmonary bypass. *WIMJ*. 2007;56(6):550
- \* **McFarlane MEC, Plummer JM**, Remy T, Christie L , Laws D, Richards H, Cherrie T, Edwards R, Coward C.: Jejunouterine fistula:report of a case, *Gynecological surgery*; 2007, vol. 5, no. 2, pp. 173-175
- \* Melbourne-Chambers R, Singh-Minott I, **Mowatt L, Johnson P**, Thame M. Aicardi syndrome associated with anterior cephalocele in a female infant. *Dev Med Child Neurol*. 2007; 49(6):464-6
- \* **Plummer JM**, Gibson TN, **Mitchell DIG**, Herbert J, Henry T.: Emergency subtotal colectomy for lower gastrointestinal haemorrhage: over-utilised or under-estimated? *Int J Clin Pract*. 2008 Feb 1. [Epub ahead of print]
- \* **Plummer JM, McFarlane ME, McDonald AH.**: Chylous ascites associated with chylothorax; a rare sequela of penetrating abdominal trauma: a case report. *J Med Case Reports*. 2007 Nov 25;1:149
- \* **Rose REC**, Chang SM, Felix R, Adams P, St. Juste S, Fletcher C. Pudendal nerve palsy following static intramedullary nailing of the femur. *Int. Journal of Orthopedic Surgery* 2008; Volume 10 Number 1.
- \* **Rose REC, Felix R, Crawford-Sykes A, Venugopal R, Wharfe G, Arscott G.**: Extravasation injuries. *WIMJ*. 2008; 57(1): 40-47.
- \* **Rose REC**. Flatfeet in children. When should they be treated? *Int. Journal of Orthopedic Surgery* 2007; Volume 6 Number 1.
- \* **Rose, REC**, Bryan-Frankson BA. Is there still a role for pulsed electromagnetic field in the treatment of delayed unions and nonunions. *Int. Journal of Orthopedic Surgery* 2008; Volume 10 Number 1.

- \* **Scarlett M, Crawford-Sykes A, Thomas M, Duncan ND.:** Paediatric Day Surgery: revisiting the UHWI experience. *WIMJ*. 2007;56:(4)320-5.
- \* Shirley SE, **Mitchell DIG, Soares DP, James MV**, Escoffery CT, **Rhoden AM**, Wolff C, Choy L, Wilks RJ.: Clinico-pathologic features of breast disease in Jamaica: Findings of the Jamaican Breast Disease Study 2000-2002. *WIMJ*, 2008, 57(2):90-94.
- \* **Soares D, Johnson P:** Breast Imaging update. *WIMJ*. 2007; 56:(4)351-4.
- \* **West W**, Gilbert DT, Wilks RJ: Central Pontine Myelinolysis in a patient with hyponatraemia. *WIMJ*. 2007;56:(4)382
- \* **Williams EW, Cawich SO, Irvine R, Ramphal P.** Epidemiology of Spontaneous Pneumothoraces in Jamaica, *Int. J. Thor. Cardiovasc. Surg.* 2008; 12(1).
- \* **Williams EW, Cawich SO, Irvine R, Shah S, Williams-Johnson J**, Blake G, **Singh P**, Espinosa K, **French S**. Lessons from surgical embolectomy for saddle pulmonary embolism: A case report and literature Review. *Thor. Cardio. Surg.* 2007: 10 (1): ISSN 1524-0274
- \* **Williams EW**, Reid M, Lindo JLM, **Williams-Johnson J, French S, Singh P, McDonald AH.:** Association between exposure/non-exposure to the mandatory seatbelt law with regards to compliance in vehicle accident victims – a hospital review. *WIMJ*. 2007;56(3):236
- \* **Williams EW, Williams-Johnson J, McDonald AH et al.:** The evolution of Emergency Medicine in Jamaica. *WIMJ*. 2008 57: 161-165.
- \* Williams W, **Shah D, Williams EW**. Renal Histopathological changes in Patients older than 10 years with hemoglobin Ss Disease. *Int. J of Third World Medicine* 2007.
- \* **Williams-Johnson J et al:** Spectrum of admissions for sports related injuries at the UHWI – A look at injury prevention. *Int. Journal of Third World Medicine*; 2007: Vol. 5 No. 2 ISSN 1539-4646.

## INCOME GENERATION

Paediatric Surgery	–	\$ 370,000.00
Clinical Research Meeting	–	\$ 40,000.00
Burn Unit	–	\$1,000,000.00
UWI Caribbean Neuroscience Symposium	–	\$1,056,794.52
Consultancy income	–	\$1,730,688.88
Urology	–	\$1,300,000.00
<b>Total:</b>	–	<b>J\$5,497,383.40</b>

In addition, the ENT Service received endoscopic equipment valued at \$6 million from Food for the Poor through the instrumentality of Mr. Joseph Mahfood.

## PUBLIC SERVICE

### **Prof. Ivor Crandon**

- 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
- Trustee, Mona Investment Trust Club
- Chairman, Intensive Care Unit/Operating Theatre Committee
- Chairman, Accident & Emergency Unit Advisory Committee

### **Dr. Michael McFarlane**

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

**Dr William Aiken**

- Member, Steering Committee of National Institute of Health, New York, USA, U54 project.
- Convener/Secretary of the Mona Investment Trust Club

**Dr Christopher Rose**

- 1<sup>st</sup> President, Caribbean Association of Orthopaedic Surgeons
- Vice-President Jamaica Association of Sports Medicine
- Consultant, National Sports Medicine Clinic.
- Chairperson, Educational Committee JASM
- Consultant, Jamaica National Football Team & to many National Premier League Football teams

**Dr Derek Mitchell**

- Treasurer, Jamaican Chapter, American College of Surgeons.
- Consultant, Breast Cancer Screening Clinic, Jamaica Cancer Society

**Dr. Rajeev Venugopal**

- Volunteer Physician, Jamaica Football Federation
- Art Director, Mehefil (Indian Cultural Show)

**Dr. Lizette Mowatt**

- Vice President, Ophthalmological Society of the West Indies (OSWI )

**Dr. Hyacinth Harding-Goldson**

- Member, Intensive Care Unit/Operating Theatre Committee
- Examiner, Jamaica School of Nurse Anaesthetists

**Dr. Marinna Scarlett**

- Chairman, Policies & Procedures Audit Committee, UHWI

**Dr Sundeep Shah**

- Vice President, The Jamaican Association of Radiologists

**Dr. Jean Williams-Johnson**

- Secretary, Management Committee, Caribbean Poison Information Centre
- Member, Executive Committee, Jamaica Association of Sports Medicine

**Dr. P. Singh**

- Vice President, Jamaica Association of Sports Medicine
- Team Physician, Jamaica Netball Team

**Dr. Eric Williams**

- Volunteer doctor, Jamaica National Children's Home

## **INFORMATION ON STUDENTS**

### **Undergraduate**

There are 681 students enrolled in the programme as follows:

Year 1	–	197
Year 2	–	128
Year 3	–	135
Year 4	–	129
Year 5	–	92

Five candidates sat and passed the final examination in November/December 2007, and 89 of 90 candidates passed the May/June 2008 final examination with two Distinctions and 9 Honours. This represents an almost 100% pass rate.

### **Postgraduate**

The Graduate programmes of the Department have 133 students in its various disciplines: 35 in General Surgery, 10 in Orthopaedics, 6 in Urology, 9 in Otorhinolaryngology, 5 in Neurosurgery, 5 in Cardiothoracic Surgery, 6 in Ophthalmology, 17 in Accident & Emergency Medicine, 17 in Radiology, and 23 in Anaesthesia & Intensive Care.

The following students were awarded DM degrees:

Conrad Morris	–	DM General Surgery
Pierre-Anthony Leake	–	DM General Surgery
Michael Brooks	–	DM Urology
Tasha Cooke	–	DM Urology
Belinda Morrison	–	DM Urology
Leonard Stephenson	–	DM Urology
Carol Thompson	–	DM Emergency Medicine
Marchallee Ellis	–	DM Emergency Medicine
Carol Reid	–	DM Emergency Medicine
Delroy Jefferson	–	DM Anaesthesia & Intensive Care
Christine Stephen	–	DM Anaesthesia & Intensive Care
Cleopatra Patterson	–	DM Anaesthesia & Intensive Care
Patrick Toppin	–	DM Anaesthesia & Intensive Care
Phillip Barrow	–	DM Anaesthesia & Intensive Care
Nadine Burke	–	DM Anaesthesia & Intensive Care

#### **PRIZES AWARDED:**

**Christine Elizabeth Nembhard** (Mona): **Surgery Medal** (Awarded to the student with the best overall performance in the May/June Final MBBS Examinations on all Campuses.)

**Christine Elizabeth Nembhard** (Mona): **General Surgery Prize** (Awarded to the student with the best performance in the Surgery paper in the May/June MBBS Final Surgery Examinations on all Campuses.)

**Christine Elizabeth Nembhard** (Mona): **Sir Harry Annmunthodo Prize in Surgery** (Awarded to the student with the best performance in the Clinical part of the May/June MBBS Final Surgery Examinations on all Campuses.)