

DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE.

Professor Archibald McDonald MBBS, FRCSEd, FACS, DM (Surgery) *UWI* – Head of Department

WORK OF THE DEPARTMENT



The Department continued its programme of strategic transformation into a business organization with teaching and research as the main foci of our operations. Both functions require an efficiently managed hospital. The Department, therefore, worked closely with the Management of the University Hospital of the West Indies to improve the care of our patients. Efforts were made to improve the management of the operating theatres and decrease the waiting time for elective surgery. The Department supports the thrust of the hospital

management to rebuild the physical plant and transform the hospital into a more patient-friendly institution. During the year, two new operating theatres and an 8-bed Intensive Care Unit were opened. This was achieved with assistance from the Jamaican private sector which provided most of the funding.

The per capita publication rate for the Department during the previous year was approximately 0.7. One of the main objectives for the 2005 academic year was to achieve a per capita publication of 1; this was surpassed as the rate was 1.1. There was a 32 percent increase in abstracts and presentations from 69 last year to 88 this year. This is a result of the policy to develop a culture of research in the Department through mentoring of the younger members.

In keeping with UWT's strategic objectives, the Department emphasized enhancement of student-centredness as one of its main goals. Student assessments were monitored and members of the teaching staff who failed to achieve the benchmark of 4 out of a 5 point scale were counseled by the Head of Department and referred to the Staff Development Unit for remedial work. All courses which attained a score less than 3.5 were reviewed by the Department's Management Committee and deficiencies corrected. The new examinations system implemented last year has resulted in the final examination being run more efficiently and has increased the objectivity of student assessments. The clerkship assessments were also improved with the introduction of an MCQ examination in the final year rotation. The clinical examination was changed to reflect the new format of the final examinations. There were no failures in the repeat November/December 2004 examinations and only two students failed Surgery in the May/June 2005 examinations.

Staff movements/recognitions

| | |
|----------------------|-------------------------------|
| Dr. Maria Nelson | – promoted to Senior Lecturer |
| Dr. Paul Ramphal | – promoted to Senior Lecturer |
| Dr. Marinna Scarlett | – awarded Indefinite Tenure |

Dr. Hyacinth Harding-Goldson – awarded Indefinite Tenure Dr. Michael McFarlane –

awarded Indefinite Tenure Mrs. Yvonne Brown-Price – Obtained Master’s Degree in
Governance Miss Lovena Smith –
BSc, Human Resource Management.

Continuing medical education/outreach

Conferences/workshops organized:

Advanced Trauma Life Support Courses, Faculty of Medical Sciences, Mona, Kingston, November 20 & 21, 2004.

The Jamaican Anaesthetist Association Annual Conference, October 24, 2004, Mona Visitors Lodge, UWI.

UWI Caribbean Neuroscience Symposium, Main Lecture Theatre, January 12 -14, 2005
Jamaica Emergency Medicine Association, Third Annual Conference. Jamaica Pegasus, Kingston, March 20, 2005.

Jamaica Orthopaedic Association Conference, the Jamaica Pegasus Hotel, February 5&6, 2005.
Urological Society Conference, Knutsford Court Hotel, February 27, 2005.

Association of Surgeons in Jamaica, 47th Annual Conference, Jamaica Pegasus Hotel, May 14 & 15, 2005.

Departmental Clinical Research Meeting, Faculty of Medical Sciences, Mona, UWI. May 6, 2005.

Codman Neurosurgery Week, Main Lecture Theatre, Main Lecture Theatre, March 14 – 18, 2005.

Third Bill Dennis Memorial Lecture, Faculty of Medical Sciences, Mona, June 9, 2005.

Lectures:

Surgical Grand Round Lectures

“The Role of Adjuvant Therapy in the Nutrition of the Surgical Critical Patient”. Dr. Marvin Reid, Director, Sick Cell Unit, UWI.

“Current Trends in the Treatment and Management of Breast Cancer” Dr. Deanne Soares, Consultant Radiologist, Dr. Derek Mitchell, Consultant General Surgeon and Dr. Gilliam Wharfe, Consultant Haematology/Oncologist.

“Lessons from the Past: Infection Control and Discipline in the Operating Room.” Dr. G.L. Saunders, Consultant Microbiologist, UWI.

Rural Rounds:

Members of the Section of Surgery have continued the outreach programme of visits to rural hospitals and participating in ward rounds and surgical consultations.

Members of the Division of Emergency Medicine made visits to rural institutions and gave lectures on topics related to Emergency Medicine.

Benefactions/sponsorship received

The Department received sponsorship and grants totaling J\$35.9 millions detailed below:

| | | |
|-----------------|---|--|
| J\$ 1 million | – | from Bank of Nova Scotia for A&E Unit |
| J \$ 32 million | – | Bank of Nova Scotia for Extension of Accident and Emergency Unit, UHWI |
| J\$ 75,000.00 | – | Clinical Research Meeting sponsorship |
| J\$ 60,000.00 | – | Mr. Stanley David |
| J \$ 110,000 | – | Pharmaceutical Companies |
| J \$ 400,000 | – | Private Sector contribution to annual party |
| J \$ 400,000 | – | Contributions to Neurosurgery symposia. |
| J \$ 120,000 | – | Training in Laparoscopic Surgery, Tony Thwaites, Wing UHWI |
| J \$ 120,000 | – | Training in Laparoscopic Surgery, Ethcon |

Research Grant

| | |
|-----------------------|--|
| Dr. Carl Bruce | “Product Evaluation of a Dural Substitute” |
| J \$ 1,300,000 | |

Donations Made

| | | |
|---------------|---|--|
| J\$ 49,000.00 | – | Nursing staff welfare: surgical wards, operating theatres, surgical outpatients clinic and Accident and Emergency Division |
| J\$222,670.00 | – | Office staff welfare |
| J\$56,600.00 | – | Sponsorship of Nurses to attend conferences/book token prizes |

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|----------------|--------------------------|--------|--------------------|
| J\$10,000.00 – | Sponsorship of Resident | | |
| J\$21,000.00 – | Contribution to Research | Annual | Faculty Conference |

RESEARCH IN PROGRESS Departmental Projects

- .- Trauma Registry: Up to July 2005, 8500 patients were entered in the registry. There are now eight publications and 32 abstracts from the database.
- .- The Breast Disease project in collaboration with Department of Pathology.

Cardiothoracic Surgery

- .- Development of a Web-cam based endoscopy system for emergency and non-complex thoracic interventions
- .- Development of a Soy-protein based tissue glue/ haemostatic agent
- .- Conversion of IABP to a pulsatile external circulatory assist device

Neurosurgery

- .- The RESCUEicp study – Randomised Evaluation of Surgery with Craniectomy for Uncontrollable Elevation of Intra-Cranial Pressure.
- .- Multi-centre trial – University of Cambridge Departments of Neurosurgery / Neurointensive Care and the European Brain Injury Consortium.

Emergency Medicine

- DERMABOND® sutureless wound closure to conventional sutures in the management of facial and upper limb wounds.

Radiology

- .- Fatty liver study in conjunction with the TMRI continues. One publication to date, submitted, third manuscript in preparation.
- .- Jamaican Breast Disease Study. First abstract presented at Caribbean Health Research Council 50th Annual Meeting, April 2005. Trinidad
- .- Magnetic Resonance Arthrography. The UWI experience.
- .- R. Bullock, T. Dundas, D. Soares
- .- Breast pain as a deterrent to mammographic screening.
- .- DP Soares, M Reid. Approved by UHWI/UWI ethics committee.

Anaesthesia & Intensive Care

- .- Anaesthesia Morbidity at the UHWI.
- .- Management Pulmonary Hypertension after valvular heart surgery.
- .- Role of Cannabinoids in perioperative management of the surgical patient.
- .- Ethics and anaesthesia/critical care.
- .- ICU morbidity/mortality.

PAPERS PRESENTED

- . • **A. Barnett**, “Trauma: the escalating epidemic. Annual Conference of the Jamaica Anaesthetists Association” October 24, 2004, UWI Mona Campus
- . • **A. Barnett**, Resuscitation & Trauma Management Workshop. Annual Conference of the Jamaica Anaesthetists Association. October 24, 2004, UWI Mona Campus
- . • **W. Aiken** . Health Issues affecting men -Health, Home and Garden Expo -October 31, 2004

- **P. Ramphal.** “Acute Chest Trauma.” Annual Conference of the Jamaica Anaesthetists Association – October 24, 2004, UWI Mona Campus
- **A. Barnett .** “Primary survey of the multi-trauma patient – the ATLS approach.” Annual Conference of the Jamaica Anaesthetists Association – October 24, 2004, UWI Mona Campus
- **W. Aiken** “The Lupus bladder” SLE Annual Conference October 24, 2004

Faculty of Medical Sciences 13th Annual Research Conference and Workshop on Violence and Violence Prevention, November 10-12, 2004, Main Lecture Theatre UHWI.

- **IW Crandon, H. Harding, A McDonald .** “Outcome of severe head injury in a developing country using evidence based guidelines.”
- **I. Crandon, H. Harding, E. Williams et al** Inter-hospital transfer of injured patients in Jamaica: what is the reality?
- **I. Crandon, H. Harding, C. Bruce et al** Outcome of severe head injury in a developing country using evidence based guidelines
- **R. Pierre, J. Branday, A. Wierenga et al.** “Students’ perception of the educational climate at the Faculty of Medical Sciences Mona”
- **P.D. Weller, J. Branday, A. Wierenga** “Building better doctors: improving the personal and professional communication skills of medical students”
- **J. Williams – Johnson, A. McDonald, N. Meeks-Aitken et al.** “Epidemiology of admissions for sports related injuries at the UHWI.”
- **H. Harding, I. Crandon, A. McDonald et al.** “Descriptive epidemiology of the surgical and intensive care needs of craniocerebral trauma patients transferred to the UHWI”
- **I. Crandon, H. Harding, A. McDonald et al.** “The aetiology of head injury in admitted patients in Jamaica: implications for prevention strategies and cost control.”
- **I. Crandon, H. Harding, J. Branday et al.** “The prevalence of seat belt use in Kingston, Jamaica: a follow-up observational study five years after the introduction of legislation.”
- **I. Crandon, C. Bruce, H. Harding et al.** “Head Chopping”
- **I. Crandon, H. Harding, M. Benaris et al.** “Unnecessary admissions of head injured patients at the UHWI: are there implications for cost savings?”

Association of Surgeons – weekend retreat, November 27, 2004, Franklin D. Resort Ocho Rios.

- **Professor J. Branday.** “Back to the future – Bedside teaching revisited.”
- **R. Venugopal.** “Acral Lentiginous Melanoma – a case presentation.”
- **J. Plummer.** “Bile duct injuries in the laparoscopic era: The UHWI experience.”
- **C. Bruce .** “CRW Computerized brain intervention.”
- **Dr. M. Scarlett** Paediatric Ambulatory Anaesthesia -Annual Anaesthesia and Intensive Care Update – December 2004, Port of Spain, Trinidad & Tobago
- **Dr. R. Harding .** “Current Controversies in Ambulatory Anaesthesia -Annual Anaesthesia and Intensive Care Update

– December 2004, Port of Spain, Trinidad & Tobago.”

At the Caribbean Neurosciences Symposium & Workshop; Division of Neurosurgery, Main Lecture Theatre January 10-14, 2005.

- **Dr. A. Williams.** “Transfer of the critically ill patient.”

- **Dr. A. Crawford-Sykes.** “Peri-operative Anaesthetic Care of the Brain Tumour Patient.”
- **Dr. D. Soares.** “Imaging the Post-op Brain Tumour Patient.”
- **Dr. H. Harding-Goldson.** “Peri-operative Management of the Cerebrovascular Patient.”
- **Dr. R. Bullock** “Radiological Diagnosis of Cerebral Vasospasm .”

At the Jamaican Orthopaedic Association Conference 2005; Jamaican Pegasus, February 5-6, 2005.

- **Dr. Christopher Rose.** “Algorithm for pain management in osteoarthritis.”
- **Dr. Edgar Abbot .** “Crush syndromes.”
- **Dr. Wayne Palmer.** “Common painful lower limb conditions – Making the diagnosis.”

Perinatal Conference; UHWI Main Lecture Theatre, February 11-13, 2005.

- **Professor P. Fletcher.** “Establishing a center for excellence.”
- **Mr. C. Bruce.** “Central Nervous System anomalies”
- **Mr. P. Ramphal.** “Thoracic anomalies.”
- **Dr. C Ramsaran.** “GI and the anterior abdominal wall.”
- **Mr. R. Venugopal.** “Facial clefts.”
- **Dr. G. Badal.** “GU anomalies.”
- **Dr. K. Vaughan .** Skeletal dysplasia
- **IW Crandon.** “Inter-hospital Transfer of Injured Patients in Jamaica: What is the reality?” **CHRC April 20 -23, 2005**
- **IW Crandon et al.** “The Prevalence of Seat Belt Use in Kingston, Jamaica, a follow-up observational study five years after the introduction of the legislation.”
- **Dr. A. Barnett .** “Anaesthesia and Analgesia in Neonates.” Perinatal Conference: February 11 -13, 2005, Main Lecture Theatre, UHWI
- **Mr. D. Mitchell & Dr. D. Soares** “Current Trends in the Treatment and Management of Breast Cancer” Surgical Grand Round Lecture, March 11, 2005, Large Lecture Theatre, UHWI .
- **Dr. E. Williams.** “Inter-Hospital Transfers at UHWI; what is the reality? Jamaica Emergency Medicine Association 5th Annual Conference, March 20, 2005, Jamaica Pegasus.”
- **Dr. J. Williams-Johnson.** “A Reasoned Approach to Ureteric Colic – Jamaica Emergency Medicine Association 5th Annual Conference, March 20, 2005, Jamaica Pegasus.”
- **R. Irvine.** “Coronary Artery Bypass Surgery in Jamaica.” Association of Surgeons in Jamaica Conference – Jamaica Pegasus, May 14 & 15, 2005

At the Annual Radiology Research Meeting – Main Lecture Theatre FMS UWI, May 26, 2005

- **E. Shaw.** “Vesicoureteric reflux in Children at the University Hospital of the West Indies.”
- **M. Allison-Vaughn** “Lumbosacral edema-like signals on MRI.”
- **T. Dundas .** “MR Arthrography at University Hospital of the West Indies.”
- **S. Lofters.** Barium Meals vs. Endoscopy in Peptic Ulcer Disease
- **D. Soares.** “University Hospital of the West Indies Breast Imaging Update.”

At the Medical Association of Jamaica Symposium 2005 – Jamaica Pegasus, June2-5, 2005

- **R. Venugopal.** “Reconstructive Mastectomy.”
- **C. Rose.** “New Therapies in Orthopaedic Surgery: The Illizorov Method.”
- **R. Irvine.** “CABG: Availability vs. Affordability.”
- **G. Arscott.** “The Face Lift, Liposuction, Botax Therapy, Collagen Injection.”

PUBLICATIONS

Refereed:

WIJM = West Indies Medical Journal

- .* “A National Survey on Preoperative Fasting: Policies and Practices in Jamaican Hospitals” CD McGaw, K Ehikhametalor, M. Nelson et al. *WIMJ*. 2004; 53 (4): 227 -233.
- .* “The Challenges of Translating Evidence-based Guidelines into Clinical Practice.” CD McGaw, K Ehikhametalor, M. Nelson et al. *WIMJ*. 2004; 53 (4): 205 -207.
- .* “Falls: A Modifiable Risk Factor for the Occurrence of Hip Fractures in the Elderly.” JA Williams-Johnson, RJ Wilks, AH McDonald. *WIMJ*. 2004; 53 (4): 238 -24.
- .* “Endoscopic Retrograde Cholangiopancreatography Use at the UHWI.” JM Plummer, M Arthurs, AH McDonald et al. *WIMJ*. 2004; 53 (4): 234 -237.
- .* “Civilian Cranial Gunshot Wounds: A Jamaican Experience.” IW Crandon, CAR Bruce, HE Harding. *WIMJ*. 2004; 53 (4): 248 -251.
- .* “Civilian Rectal trauma: The Surgical Challenge.” JM Plummer, AH McDonald, MS Newnham et al. *WIMJ*. 2004; 53 (6): 382 -386.
- .* “Surgical Management of Perforated Duodenal Ulcer: The Changing Scene.” JM Plummer, MEC McFarlane, MS Newnham *WIMJ*. 2004; 53 (6): 378 -381.
- .* Letter to the Editor – “Traumatic Gastropleural Fistula.” MEC McFarlane, A. Martin. *WIMJ*. 2004; 53 (6): 428 -429.
- .* “A reasoned approach to the Management of Ureteric Colic in the Emergency Department.” J Williams-Johnson, W Aiken, A McDonald *Post Graduate Doctor* July/August 2004 Vol. 20 No. 4 pg. 123 -127
- .* “Student evaluation of an OSCE in Paediatrics at the UWI, Jamaica.” R Pierre, AWierenga, M Barton, J Branday *BMC Medical Education* 2004, 4:22 Published 16 October 2004.
- .* “A High-fidelity tissue-based cardiac surgical simulator” P Ramphal *Eur J Cardiothor Surg* 2005; 27(5): 910 -916
- .* “Popliteal artery transaction associated with blunt knee injury; controversies in management.” JM Plummer et al *WIMJ*. 2005; 54 (1): 82 -84.
- .* “The role of percutaneous drainage in the modern management of pancreatic pseudocysts.” MEC McFarlane et al *International Journal of Clinical Practice* 2005; 59(4)383.
- .* “Neuroendoscopy in Jamaica.” IW Crandon et al *WIMJ*. 2005; 54: (1) 34 -37.
- .* “Esophageal Foreign Body injuries at the UHWI” E. Williams et al *WIMJ*. 2005; 54: (1) 47 -50.
- .* “Vomiting Post Tonsillectomy at the UHWI.” Dr. M Scarlett et al *WIMJ*. 2005; 54: (1) 59 -64.
- .* “Pituitary Apoplexy Associated with Ptosis.” Dr. D Soares et al *WIMJ*. 2005; 54: (1) 87 -89.
- .* “Metatarsal Lengthening by Callus Distraction for Brachymetatarsia.” C Rose *The International Journal of 3rd World Medicine* 2004 (Vol 1) 2.
- .* “Student Self assessment in a Paediatric Objective Structured Clinical Evaluation.” RB Pierre, JM Branday et al *WIMJ*. 2005; 54: (2) 144 -148.
- .* “Minimal Intervention Management for Gastroschisis: A preliminary report.” ND Duncan et al *WIMJ*. 2005; 54: (2) 152 -154.

- .* "Macula off Retinal Detachments. How long can they wait before it is too late." L. Mowatt, G. Shun-Shin, A. Arora et al *European Journal of Ophthalmology* 2005; 15: 109 -117.
- .* "Sustained Visual Recovery after Treatment with Intrathecal Methotrexate in a Case of Optic Neuropathy caused by Chronic Lymphocytic Leukaemia." L. Mowatt, □.T. Matthews, I. Anderson. *Journal of Neuro-ophthalmology* 2005; 25 (2): 113 -115.
- .* "Struma Cordis in a Jamaican Woman." RW Irvine, PS Ramphal, C Hall, G Char. *Interact Cardio Vasc Thoracic Surg.* 4(2): 83 -84.
- .* "Trap-door sternum in sickle cell disease Knight-Madden" J, Moo-Sang M, P. Ramphal. *Paediatr* 2005; 146: 845.
- .* "Methods for injury surveillance in international cricket."
- .J. Orchard, D. Newman D, R. Stretch , W. Frost, A. Mansingh. *Br. J Sports Medicine* 2005; 39:e22.
- .* "Surgery in the Elderly: is age a risk factor?" IW Crandon et al *WIMJ.* 2005; 54: (3) 171.
- .* "Triage Decisions in Outcome among the Critically Ill at the UHWI." R Augier et al *WIMJ.* 2005; 54: (3) 181.
- .* "Anaesthesia for Operative Deliveries at the UHWI." A Crawford-Sykes et al. *WIMJ.* 2005; 54: (3) 187.
- .* "Extra Spinal Osteoarticular TB: a forgotten entity." KD Vaughn. *WIMJ.* 2005; 54 (3): 202

Abstracts

- .* "Students' perception of the educational climate at the Faculty of Medical Sciences Mona." R. Pierre, J. Branday,
- .A. Wierenga et al. *WIMJ.* 2004; 53 (5) 38
- .* "Building better doctors: improving the personal and professional communication skills of medical students."
- .P.D. Weller, J. Branday, A. Wierenga. *WIMJ.* 2004; 53 (5)
- .38.
- .* "Epidemiology of admissions for sports related injuries at the UHWI." J. Williams – Johnson, A. McDonald, N. Meeks-Aitken et al. *WIMJ.* 2004; 53 (5) 38.
- .* "Descriptive epidemiology of the surgical and intensive care needs of craniocerebral trauma patients transferred to the UHWI." H. Harding, I. Crandon, A. McDonald et al. *WIMJ.* 2004; 53 (5) 39.
- .* "The aetiology of head injury in admitted patients in Jamaica: implications for prevention strategies and cost control." I. Crandon, H. Harding, A. McDonald et al. *WIMJ.* 2004; 53 (5) 39.
- .* "The prevalence of seat belt use in Kingston, Jamaica: a follow-up observational study five years after the introduction of legislation." I. Crandon, H. Harding, J. Branday et al. *WIMJ.* 2004; 53 (5) 40
- .* "Head Chopping." I. Crandon, C. Bruce, H. Harding et al. *WIMJ.* 2004; 53 (5) 38-41.
- .* "Unnecessary admissions of head injured patients at the UHWI: Are there implications for cost savings?" I. Crandon, H. Harding, M. Benaris et al. *WIMJ.* 2004; 53 (5) 41
- .* "Managing Sexual Dysfunction in the Aged." W Aiken. *WIMJ.* 2005; 54: (Suppl 1) 35
- .* Jamaican Breast Disease Study 2000-2002." DIG Mitchell et al. *WIMJ.* 2005; 54: (2) 29.
- .* "Inter-hospital Transfer of Injured Patients in Jamaica: What is the reality?" IW Crandon. *WIMJ.* 2005; 54: (2) 39.
- .* "The Prevalence of Seat Belt Use in Kingston, Jamaica, a follow-up observational study five years after the introduction of the legislation." H. Harding-Goldson et al *WIMJ.* 2005; 54: (2) 52.
- .* "Selective Operative Cholangiography in the Performance of Laparoscopic

- Cholecystectomy.” MEC McFarlane, CAL Thomas, T. McCartney, et al. *WIMJ*. 2005; 54 (2): 55.
- .* “Splenectomy in Children with Sickle Cell Beta Thalassemia.” ND Duncan. *WIMJ*. 2005; 54 (2): 55.
- .* “Laparoscopic Cholecystectomy in Jamaican Patients with Sickle Cell Disease: Preliminary Experience.” JM Plummer, ND Duncan, DIG Mitchell et al. *WIMJ*. 2005; 54 (2): 55.
- .* “Bile Duct Injuries in the Laparoscopic Era: The UHWI Experience.” JM Plummer, ND Duncan, DIG Mitchell et al. *WIMJ*. 2005; 54 (2): 56.
- .* “Descriptive Epidemiology of the Surgical and Intensive Care needs of Craniocerebral Trauma Patients transferred to the UHWI.” HE Harding et al. *WIMJ*. 2005; 54: (2) 56.
- .* “Outcome of Severe Head Injury in a Developing Country using Evidence Based Guidelines.”
- .* “The Aetiology of Head Injury in Admitted Patients in Jamaica: Implications for Prevention Strategies and Cost Control.” IW Crandon, HE Harding, C. Bruce et al. *WIMJ*. 2005; 54 (2): 57.
- .* “Cranial Machete Injuries.” IW Crandon, CAR Bruce, HE Harding et al. *WIMJ*. 2005; 54 (2): 58.
- .* “Clinicopathological profile of gastric carcinomas at the University Hospital of the West Indies.” JM Plummer et al *WIMJ*. 2005; 54 (2): 58.
- .* “Utilization of Sterotaxy in Brain Biopsy – A more refined and accurate method of Localization.” CAR Bruce, J. Jaggon, IW Crandon et al. *WIMJ*. 2005; 54 (2): 59

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PUBLIC SERVICE Professor Peter Fletcher

- .— Senior Director, Clinical Services, UHWI.
- .— Director, UHWI Private Wing Ltd. (Tony Thwaites Wing)
- .— Chair, Board of Directors, Mona Institute of Medical Sciences.

Professor Michael Branday

- .— Academic Board Representative, Board of Undergraduate Studies.
- .— Member, Board of Directors, Mona Institute of Medical Sciences.

Professor Archibald McDonald

- .— Chairman, ScotiaBank Accident & Emergency Advisory Committee, UHWI
- .— Chairman, Specialty Board in Surgery.
- .— Member Board of Directors, Mona Institute of Medical Sciences.
- .— Member, Editorial Board, West Indian Medical Journal.
- .— Co-ordinator, Advanced Trauma Life Support (ATLS) activities in Jamaica.
- .— Treasurer, Association of Surgeons in Jamaica.
- .— Director, Mancare Medical Centre Ltd.

Dr. Michael McFarlane

- .— Secretary, Jamaica Chapter, American College of Surgeons.
- .— Consultant, Jamaica Cancer Society.
- .— Member, Board of Management, Jamaica Cancer Society.

Dr William Aiken

- .- Secretary, Association of Surgeons in Jamaica.
- .- President, Jamaica Urological Society.

Dr Christopher Rose

- .- Vice-President Jamaica Association of Sports Medicine.
- .- Consultant, National Sports Medicine Clinic.

Dr Paul Ramphal

- Member, UWI/UHWI Ethics Committee

Dr Jean Williams-Johnson

- Medical Director, Emergency Medicine Division, UHWI.

Dr Derek Mitchell

- .- Treasurer, Jamaican Chapter, American College of Surgeons.
- .- Member, Patient Information Systems, UHWI.
- .- Faculty, Advanced Trauma Life Support Course.

Dr Maria Nelson

- Chairman, Specialty Board, Anaesthesia and Intensive Care.

CATEGORIES OF STUDENTS Undergraduate

332 medical undergraduates rotated through the department during the year. All six students, five of whom were repeaters, who sat the November/December 2004 repeat examinations passed. Of the 86 students who sat the May/June 2005, one of whom was repeating, only two students failed.

Graduate

138 residents are registered in the DM Programmes of the Department. There are 23 in DM General Surgery, 14 in DM Orthopaedics, 7 in DM Otolaryngology, 13 in Urology, 9 in Neurosurgery, 6 in Cardiothoracic Surgery, 5 in Paediatric Surgery, 3 in Ophthalmology, 15 in Radiology, 23 in Anaesthesia and 20 in Emergency Medicine.

The following students were awarded DM degrees:

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| Dr. Wayne Palmer | – DM Orthopaedics |
| Dr. Natalie Whyllie | – DM Otolaryngology |
| Dr. Nichola Nelson | – DM Otolaryngology |
| Dr. . Edwardo Haughton | – DM Emergency Medicine |
| Dr. Jacqueline Bisasor | – DM Emergency Medicine |
| Dr. Denise Bennett | – DM Emergency Medicine |
| Dr. Cleon Davis | – DM Anaesthesia |
| Dr. Derria Cornwall | – DM Radiology |

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|---------------------|----------------|
| Dr. Marlene Craigie | – DM Radiology |
| Dr. Peter Johnson | – DM Radiology |
| Dr. Marcia Lawrence | – DM Radiology |
| Dr. Sundeep Shah | – DM Radiology |

