



Professor Archibald McDonald

PRINCIPAL UWI, MONA CAMPUS

MBBS(UWI), FRCS (EDIN), FACS, DM(UWI)

Outstanding Surgeon, Researcher, Teacher, Administrator

His work in trauma, hospital emergency services, university administration and medical education has made an impact on Jamaica and the Caribbean.

Education

Graduate of UWI, Mona, Faculty of Medical Sciences -
1975 (MBBS) ; 1986 D.M. (Surgery)

Academic and Professional Appointments at UWI

Lecturer and Senior Lecturer in Surgery 1987 – 2003
Professor of Surgery and Emergency Medicine 2003 - present
Head, Department of Surgery 2002 – 2005
Dean, Faculty of Medical Sciences, UWI, Mona 2005-2012
Chief Executive Officer, UHWI 2007 - 2007
Deputy Principal, UWI, Mona 2012 - 2013

Professional Associations

President, Association of Surgeons in Jamaica
Chairman, Board of St. Josephs Hospital
Chairman, Jamaican Research and
Education Network (JREN)
Member, Board of Directors of the Caribbean
Knowledge and Learning Network (CKLN)



Outstanding Clinician

- Transformed the Casualty Department at the University Hospital of the West Indies (UHWI) into a modern acute treatment facility.
- Played a pivotal role in defining the epidemiology of injuries in Jamaica, provided recommendations for curbing the epidemic and established a data collection system for the Accident and Emergency Unit.
- Helped to design and plan the Scotia Bank Accident and Emergency Unit which was commissioned in 1993 resulting in dramatic improvement in reception, treatment and care of trauma cases. The Accident and Emergency Unit was voted best emergency care facility in Jamaica by The Gleaner in 1997.
- Collaborated with the Ministry of Health and the Centres for Disease Control (USA) to develop the Jamaica Injury Surveillance System to track all injuries presenting to Emergency Departments in Jamaican hospitals.
- Developed the Department of Surgery Trauma Registry which collects data on injured patients admitted to UHWI.
- Developed Emergency Medicine by initiating the DM in Emergency Medicine Programme in 1997 and served as the University Examiner up to 2005. Graduates of this programme form the nucleus of an embryonic academic Emergency Medicine Department, the first of its type in the English-speaking Caribbean.
- Collaborated with Prof. Lenworth Jacobs and Jameel Ali in 2004 to establish the Advanced Trauma Life Support (ATLS) Programme at the UHWI aimed at improving the care of trauma patients and raising the awareness of caregivers. On his proposal the programme gained international recognition when it was accepted by the American College of Surgeons.

ARCHIBALD H. McDONALD SEMINAR ROOM

DEDICATED IN HONOUR OF

PROFESSOR ARCHIBALD H. McDONALD
MB.BS. FRCS (Ed.) DM SURGERY (UWI) FACS

FOR HIS COMMITMENT TO THE ESTABLISHMENT OF
EMERGENCY MEDICINE

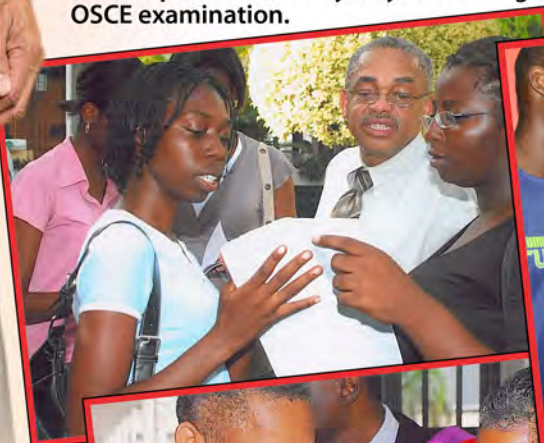
TUESDAY, FEBRUARY 27, 2007





Exceptional Academic Leader

- Generated new research in the field of emergency treatment and care and has published over 125 papers and abstracts in peer-reviewed journals covering trauma, trauma care, trauma management, head injuries, vehicular injuries, and sports injuries.
- Helped to guide national policies on injury prevention and management.
- Collaborated with nursing colleagues to design and introduce the Post Basic Training Programme in Emergency Medicine for Nurses.
- Developed an MCQ bank for the annual MCQ examination required for DM Emergency Medicine programme.
- Encouraged research and fostered a new generation of researchers in the field both as Dean and Chair of the Department of Surgery's Research Committee resulting in doubling of departmental research output by faculty and graduate students.
- Established a Medical Education Unit to upgrade teaching skills as well as a Research Resource Unit to assist academic staff with research projects and postgraduate students with research methodologies.
- Established a Clinical Trials Centre to attract clinical trials for enhancement of research capability and income generation.
- Increased collaboration with TMRI to impact quantity and quality of research and a research fellowship programme for DM candidates and faculty was developed.
- Revised the senior clerkship in surgery (team member), introduced a clerkship in Emergency Medicine and instituted new clerkship evaluations by way of the Surgical OSCE examination.
- Introduced the DM Ophthalmology Programme; the Doctor of Dental Surgery Programme; Physiatry (Rehabilitation Medicine); and facilitated the introduction of Masters programmes in Sports Medicine and Forensic Medicine.
- Guided the Faculty of Medical Sciences to full accreditation from the Caribbean Authority of Medical Education and Other Health Professions (CAAM-HP)
- Led historic changes in the Faculty of Medical Sciences resulting in restructuring of the MBBS curriculum, a 200% increase in student intake, accreditation and the effort to create the state-of-the-art FMS Teaching and Research Complex.
- Established the Honour Society and Dean's List for the Faculty of Medical Sciences.
- Awarded the Vice-Chancellor's Award for Excellence for his exceptional leadership and scholarship in the category Outstanding Service to the University Community, in 2008.





Visionary Administrator



- Served as Head of the Department of Surgery and Dean of the Faculty of Medical Sciences and has effected significant improvement of student clinical and research facilities to accommodate growing student intake and improve quality of health care delivery.

- Served as the Faculty of Medical Science's representative on the Faculty Management Committee with responsibility for financial matters and represented the Faculty on the Campus' Budget Monitoring Committee.

- Conceptualized the Full Fee Paying Programme for medical students resulting in first significant increase in enrolment in 40 years and significant financial inflow to the University.

- Developed Student Financing Facility for the Faculty of Medical Sciences.

- Worked with the Campus Projects Office to oversee - construction of a new lecture theatre to accommodate increased student intake, refurbishing and expansion of the pre-clinical lecture theatre, construction of a new computer lab for Basic Medical Sciences, and refurbishing of areas in the Section of Physiology.

- Oversaw refurbishing of Faculty's facilities on the hospital compound including the students' lounge, provision of computers and internet connectivity. The Hopwood Centre was also refurbished and old computers replaced with 70 new ones. The Dean's Office and a conference room were also renovated.

- Signed a Memorandum of Understanding with the Ministry of Health giving UWI students first access for training in Jamaican health facilities.

- Oversaw as Acting CEO of the UHWI, a review of the Hospital's accounts, the introduction of accountability in the management systems and re-establishment of its creditworthiness.

- Elected Member of the UWI Council and Senate

