The Department of Surgery, Radiology, Anaesthesia and Intensive Care (SURRADC) is staffed by academics committed to high standards of instruction and teaching to undergraduate and post graduate students. The Department oversees Doctor of Medicine postgraduate programmes in General Surgery, Orthopaedics, Neurosurgery, Urology, Paediatric Surgery, Cardiothoracic Surgery, Ophthalmology, Otorhinolaryngology, Radiology, Anaesthesia and Emergency Medicine. Academic Staff members also lecture to allied health professions such as nursing, physiotherapy and pre-hospital emergency health care.

During the 2013–2014 academic year, 1100 undergraduate and 120 post graduate students rotated through the Department. Overseas elective
students from France, China, Germany, United Kingdom and the United States of America also were instructed in surgery and other health care disciplines.

The MBBS and DM academic training manuals were updated. The CHASE/Carnegie Skills Laboratory, which functions as a simulator for basic and advanced training in Surgery, Anaesthesia, Intensive Care, Emergency Medicine as well as the sub-disciplines of General Surgery, was heavily utilised by lecturers during undergraduate and postgraduate teachings. The sophisticated equipment installed made it possible to have teleconferencing sessions with a variety of international experts in these disciplines. Lecturers also conducted many practical hands on sessions in minimally invasive surgery.

The Pre Hospital Emergency Medical Service (PHEMS) programme under the direction of Drs. Simone French and Shuvra Dasgupta have in place a curriculum geared to offer a BSc Professional Paramedic Degree. Financial support from the Principal’s Initiative is allowing Mr. Ryan Rufus to upgrade himself academically to the level of an internationally accredited paramedic. Mr. Rufus will be a critical resource person for this degree program.

The Department hosted in July 2014, the 13th JMMB Ltd. sponsored, William Dennis Memorial Lecture. The Lecture was chaired by Professor Barrie Hanchard and was delivered by Professor Horace Fletcher, Dean of the Faculty of Medical Sciences. Professor Fletcher lectured on “Post Graduate Training in Medicine in Jamaica”.

The 12th staging of the Caribbean Neurosciences Symposium and Charity Golf Tournament was held in January 2014 at the Montego Bay Convention Centre and Half Moon Hotel and Resort. This conference again was the result of the collaborative efforts of Dr. Carl Bruce, Professor Ivor Crandon and Dr. Robert Ramcharan.

The Section of Anaesthesia & Intensive Care, as part of its continuing education programme conducted training in Echocardiography and Ultrasound and received participating students and faculty from the wider Caribbean, USA and the UK. The Section also staged on 25th
April 2014 another immensely successful Residents’ Symposium on the theme “Healthcare Challenges in the Aging Population”.

DEPARTMENTAL STAFF MOVEMENTS

Those attaining Indefinite Tenure:

- Dr. Alan Barnett
- Dr. Allie Martin
- Dr. Ingrid Tennant-Martin
- Dr. Peter Johnson

The Department maintains three Academic Research Registries:

1. **The Trauma Registry**: Of over 18,300 records which continues to provide ample research material for injury related studies.

2. **The Intracranial Tumour Registry**: Consisting to date of 677 patient records, utilising the software CNExT. This is a collaborative effort between the Neurosurgery Service in the Section of Surgery, the Section of Radiology and the Department of Pathology. This Registry is funded through the Principal’s Fellowship Initiative. The aim is to create a radio-clinico-pathological database of intracranial tumours.

3. **The Colorectal Cancer Registry**: This registry maintains a database on all cases of colorectal cancer sourced from major health facilities across Jamaica. This data allows for evidence-based research in the diagnosis and treatment of colon cancer. To date over 660 cases have been recorded.

PAPERS PRESENTED

Major conferences/ seminars


• A. Mansingh, "Management of the Diabetic Athlete” 29th International Diabetic Conference Ocho Rios, Jamaica, 2014 March 27

• A. Mansingh, “Patients’ Compliance in Management of Arthritis” CME Meeting, Kingston, Jamaica 2014 April 24

• A. Mansingh, “Building a Human Machine” Business of Sport International Meeting Kingston, Jamaica, 2014 May 1

• A. Mansingh, “Changing Paradigms in the Management of Pain”. Meet the Experts Meeting, Kingston, Jamaica, 2014 May 1

• KD. Vaughan, MU. Christmas, “Hip Fractures in the Elderly: How Close are we to Standard of Care?” The Annual Conference of the Association of Surgeons in Jamaica, May 18, 2014


• MD Scarlett, “Challenges of communication & networking in Anaesthesia & Intensive Care – Changing faces of Data Storage & Ethical Implications – UPDATE 2013 IN ANAESTHESIA & INTENSIVE
CARE” – Trinidad and Tobago Association of Anaesthetist Annual Symposium/workshop in association with The World Federation of Societies of Anaesthesia (WFSA) on Information and Communication Technology in Anaesthesia and Intensive Care. Port of Spain, Trinidad, 2013.


• Kelly Fletcher, I Tennant, “Indications for red cell transfusion in the Intensive Care Unit at the University Hospital of the West Indies”. Caribbean Association of Neurosciences (CANS). February 2014.


• Karyna Davis Irons, CD McGaw, HE Harding, “The incidence, causes, and pattern of day of surgery cancellation at the Kingston Public Hospital: implications for patients”. Caribbean Association of
Neurosciences (CANS). February 2014


• Damion Falconer, CD McGaw, “Frail, Feeble or Fit? Age-related physiological changes & their clinical significance”. 24th Annual Resident’s Symposium, April 2014.

• Derwin Christmas, HE Harding, “The elderly in ICU. Should we admit?” 24th Annual Resident’s Symposium, April 2014.


• S. French, “An atypical presentation of a not so uncommon cause of chest pain”. CPC Presentation, Large Lecture theatre, Faculty of Medical Sciences, UWI Mona. 30th April, 2014.


• Bruce C, “Cortical Screws For Lumbar Degenerative”, The 5th Congress of InterAmerican Society of Minimally Invasive Spine Surgery
Surgery; The Present and Future of Minimally Invasive Surgery, City of Guanajuato, Mexico, December 4–7, 2013.

POSTER PRESENTATION


REFEREED JOURNAL ARTICLES


• I Tennant, AT Barnett, DS Thompson, J Kips, MS Boyne, EE Chung, AP Chung, C Osmond, MA Hanson, PD Gluckman, P Segers, JK Cruickshank, TE Forrester. “Impaired cardiovascular structure and function in adult survivors of severe acute malnutrition”. *Hypertension*. published online June 30, 2014; Print ISSN: 0194-911X. Online ISSN: 1524-4563.


• R Forde, H Ashman, D Shah, EW Williams. “Primary Amyloidosis of the Nose Presenting with Refractory Epistaxis and Systemic

- M Smith, P Johnson. “Spontaneous extracranial internal carotid artery aneurysms: a case report.” *West Indian Medical Journal* ISSN: 0043-3143 (Published online ahead of print March 2014)


• PO Roberts, J Plummer, PA Leake, S Scott, TG de Souza, A Johnson, TN Gibson, B Hanchard, M Reid, “Pathologic factors affecting gastric


- Purakal JD, Williams-Johnson J, Williams EW, Pembah S, Kambona J, Welch R, kFlack J, Levy P: “Differences and Similarities in


**VIDEO PRESENTATION**


**Case Reports**


- Walker L and French S, “Horner’s Syndrome: A Case Report and


INCOME GENERATION

Research and Grants

• US$84,000 CHASE FUND: GE Vivid S6 Transoesophageal echocardiography machine.

• J$1.492 million Dr Pierre-Anthony Leake: Grant approved – received
funding through the University of the West Indies – New Initiative Grant for research on, ‘Improving Patient Outcomes with Inguinal Hernioplasty – A Randomized Controlled Trial of Local Anaesthesia Versus Local Anaesthesia and Conscious Sedation’. The study was implemented and is expected to be completed in two years.

- J$2.5 million Dr Patrick J Toppin: JN Foundation re Investigation cost & epidemiology Trauma in Jamaica.
- J$150,000: Annual Conference/workshop on Echocardiography and Ultrasound applications in Anaesthesia, Intensive Care and Trauma
  - TOTAL J$ 4,142,000
  - TOTAL US$ 84,000

PUBLIC SERVICE

Dr. Wayne Palmer
- President Jamaican Orthopaedic Association – March 2013–present
- Manager Development Junior Cycling Team to the Easter grand prix in Trinidad

Dr. Maxim Christmas
- Secretary of the Jamaican Orthopaedic Association

Dr. Romayne Edwards
- Team Doctor, Waterhouse Football Club
- National Premier League
- Caribbean Football Union Competition (Haiti)
- CONCACAF Champions League
- Contributor Jamaica Observer Newspaper

Dr. Simone French
- Member executive National Resuscitation Council.
– Medical Chair Local Organizing Committee. FIH World Hockey League (Round 1).

Dr. Rhonda Hutson
– Member executive the Jamaica Association of Sports Medicine (JASM)

Dr. Praimanand Singh
– President Jamaica Association of Sports Medicine (JASM)
– Head of medical team for 2014 Commonwealth Games, Glasgow.
– Appointed by JOA to be Chef de Mission for Jamaica in the upcoming Central American and Caribbean Games in November 2014, Mexico.

Dr. Eric Williams
– Volunteer Doctor for National Children Home

Dr. Jean Williams Johnson
– Member, executive Caribbean Poison Information Centre (CARPIN)
– Member, executive Jamaica Association of Sports Medicine (JASM).

Dr. Ingrid Tennant
– Secretary, Jamaica Anaesthetist Association

Dr. Patrick J Toppin
– Member of the Jamaica Association of Sports Medicine
– Provider of medical care and education for the UWI August Town Outreach project.

Dr. Myrton Smith
– President Elect of the Medical Association of Jamaica
– Member of the Council for Professions Supplementary to Medicine
– Fellow of the American College of Surgeons – to be installed at ACS Congress 2014

Dr. Carl Bruce
- Member, Spine Committee World Federation of Neurosurgeons (WFNS)
- Executive, JAAA
- Chairman, JAAA Medical and Anti-Doping Commission
- Member, Board, University Hospital of the West Indies

Professor Ivor Crandon
- Member, Disciplinary Panel, JADCO
- Member, Board, BioTec R&D
- Member, Board, JIPA

STUDENTS’ AWARDS AND ACHIEVEMENTS

Undergraduate performance in the final MBBS Examinations was creditable with 186 of 196 candidates being successful.

Honours in Surgery

• Tariq Parker
  Dr. Aubrey McFarlane Prize
  Sir Harry Annamunthodo Prize
  General Surgery Prize

• Gayan Smith

• Alexandra Wright

Doctor of Medicine Post Graduate Degrees were awarded:

• Neurosurgery Dr. Franz Pencle
• Otorhinolaryngology  Dr. Francis Barnett
• Ophthalmology       Dr. Amoy Ramsay
• Urology             Dr. Reaud Gafoor
• General Surgery     Dr. Varunesh Chand
• Orthopaedics        Dr. Andrew Bogle
                      Dr. Ayana Crichlow
                      Dr. Maxim Christmas
                      Dr. Safiya Franklin
                      Dr. Fidel Fraser
                      Dr. Dean E. Wright

• Anaesthesia & Intensive Care Dr. Saran Curtis
                                 Dr. Camille Campbell
                                 Dr. Rosilee Crooks
                                 Dr. Hosea Richard Cumberbatch
                                 Dr. Karyna Davis-Irons
                                 Dr. Ayanna Ennis
                                 Dr. Kelly Fletcher
                                 Dr. Roxanne Johnson
                                 Dr. Stacey-Ann Robinson
                                 Dr. Noreene Stephens
                                 Dr. Lorisse Williamson