

FACULTY OF MEDICAL SCIENCES

Mona

Year ending July 31, 2016



PROFESSOR HORACE FLETCHER

MB, BS, DM (O&G), FRCOG, FACOG

Dean

– *Dean's Overview* –

HIGHLIGHTS OF WORK IN THE FACULTY

The Academic Year 2015/2016 was an active one. Several accreditation exercises were conducted by the Caribbean Accreditation Authority for Medicine and Allied Health Professions (CAAM-HP) for the DDS and MBBS programmes, in addition to a review of the clinical facilities as part of the accreditation for the Spartan University. DDS: The CAAM-HP Accreditation team visited Mona to accredit the Doctor of Dental Surgery Programme on November 4–5, 2015. Spartan: A review of the clinical facilities of the Faculty of Medical Sciences was done and meetings held with relevant members of staff about the training of students from the Spartan University. The visit took place on November 18, 2015 as part of the accreditation of the Spartan University, St. Lucia, from which the FMS accepts students for clinical rotations. MBBS: The review of the MBBS programme for all campuses was held from April 4–12, 2016, with the visit to Mona Campus taking place during April 4–7, 2016. Several clinical sites, such as health centres and hospitals were visited. The medical undergraduate educational programmes offered by the Department of Community Health and Psychiatry were among the foci of the CAAM-HP visit. The team visited the Edna Manley Health Centre (one of eleven urban health centres) and the Manchester Health Department (one of nine rural parishes), to review the settings and

arrangements for hosting medical students for their primary clinical care and public health experiences, respectively.

The CAAM-HP in its response, accorded provisional accreditation for two (2) years from 2016–2018 for both the MBBS and DDS programmes, and highlighted some areas of concerns and non-compliance that needed to be addressed. While some areas had already been addressed, the Faculty, and by extension the UWI, has implemented measures to adequately address the issues and to ensure continued quality assurance in the operation of the programme. Nevertheless, the team cited some strengths that the Faculty/UWI would build on as it moves forward to delivering quality programmes.

There has been significant development in the offerings for the clinical teaching of undergraduate medical students at the peripheral sites. The utilization of the facilities at the Spanish Town and May Pen Hospitals has increased with additional numbers of medical students being sent to those sites. This was in addition to the introduction of clinical teaching for final year MBBS students at the St. Ann's Bay Hospital, where five students were assigned to each of the four final year clinical clerkship: Internal Medicine, General Surgery, Obstetrics and Gynaecology and Child Health. The 20 students were accommodated at the Jamaica Honey Bay Resort and the Columbus Inn. Eleven associate lecturers were appointed to this site, with Dr. Ian Titus as the Clinical Supervisor. To date, this site has done very well. The Cornwall Regional Hospital has expanded in the 4th clinical year to include all the disciplines required for that year, but there may be need to seek additional accommodation for clinical students consequent to this expansion. The Faculty, in its efforts to enhance the learning experience for the MBBS students at the clinical sites, spent over \$2,287,429.00 for refurbishing of existing infrastructure at the May Pen and Bustamante Hospitals. This was in addition to the provision of computers, furniture and other domestic items for the students at various sites estimated to be in the amount of \$1,610,333.76. In spite of these successes, more work needs to be done to ensure all the sites have the necessary facilities in place to support teaching and learning.

The Medical Education Unit in the Faculty resumed operation with the employment of Professor Joseph Branday in November 2015. The work in the Unit began primarily in preparation for the visit of the CAAM-HP to the four campuses. Professor Branday represented the UWI at the Board Meeting of CAAM-HP which was convened in Kingston, July 27–29, 2016. Arrangements were being made to ensure full establishment of the Unit. In May and June of 2016, a number of meetings were convened with respect to Quality Assurance and reviewing the MBBS regulations. A meeting of all Programme Directors was held to discuss curriculum development and research in medical education. In July, Professor Branday convened the first meeting of a medical education research interest group which was very well attended. Discussion was also held with members of the MBBS Stage 2 Committee to explore how students learning in ethics and professionalism could be encouraged in the clinical years. Additionally, the Faculty has re-energised its drive to engage international students, for which, Dr. Tomlin Paul has been engaged to spearhead the process and was also appointed Deputy Dean for International Students and Outreach.

The School of Medical Radiation Technology commenced the review of the BSc Diagnostic Imaging Programme. So far, there has been changes to the duration of 9 courses: four (4) level 1 and three (3) level 2 courses were changed from year-long to 1-semester courses, while one (1) level 1 which was being taught over a semester was changed to a year-long course. The review process for the programme continues.

RESEARCH AND PUBLICATIONS

The Dean's Office (Health Research Resource Unit) continued to provide support in research training to graduate and undergraduate students in the Faculty. The Unit had been providing technical research support to the Jamaica Medical Students Standing Committee on Research Exchange (SCORE) through research training and proposal writing. The Unit has made efforts towards improving the review process within the Ethics Secretariat. The ethics portal was pilot tested during this academic year, but would be operationalized in the next academic year. Dr. Christine

Publications/Presentations by Department (2015/2016)

Department	Publications			Presentations at Conferences/ Scientific Meetings	Books and Monographs	Book Chapters
	Refereed Journal Articles	Non- Refereed Articles	Technical Reports			
Basic Medical Sciences	39	–	4	28	2	2
Child & Adolescent Health	25	–	–	–	–	–
Community Health & Psychiatry	31	–	7	25	1	–
Medicine	12	–	–	34	–	–
Microbiology	7	–	–	6	–	–
Obstetrics & Gynaecology	4	–	–	3	–	–
Pathology	15	–	–	20	–	–
Surgery, Radiology, Anaesthesia & Intensive Care	18	–	–	77	–	–
TMRU/Sickle Cell Unit	23	–	2	45	1	5
UWI School of Nursing	11	8	–	12	3	-
Units/Sections under the Dean's Office	18	–	–	9	–	–
Mona Ageing & Wellness Centre	3	–	1	14	–	–
CARIMENSA	–	–	1	12	–	–
Total	206	8	15	285	7	7

(Note: It is assumed that the absence of information on non-refereed articles meant that these were not reported on by departments/units/sections.)

Walters served as convener of the Organizing Committee for a special WIMJ issue on Forensic Sciences. The aim is to highlight selected student research since the first cohort was received in the 2010/11 academic year.

The Dental Programme continued to develop its research output both at the Faculty and student levels. Attending the FMS Annual Research Conference was added to the programme for students in the 3rd, 4th and 5th year with the addition of an assessment value. This initiative would be further strengthened in the next academic year. Presenting at a conference was included in the final year students' research output, and this too would be strengthened in the next academic year. These initiatives have increased the students' interest in research.

The Faculty, through its research engagements with local and international collaborators, have realized grant funding in excess of JA\$87,583,517.00 to support the various initiatives in the departments. Details of the grants are outlined in the individual departmental reports.

Peer-Reviewed Articles

(For members of staff directly assigned to the Dean's Office)

- **Arvind Babu Rajendra Santosh, Thaon Jones, Hima Venugopal, Keisha Smith, J Susanne Turpin-Mair, Mark Edwards, Errol Williams.** "Prevalence of oral tori among medical and dental students at the University of the West Indies". *Dentistry* 3000 4, 1 (2016): 1–9. DOI: 10.5195/d3000.2016.55.
- **Orett E Ogle, Arvind Babu Rajendra Santosh.** "Medication Management of Jaw Lesions for Dental Patients". *Dent Clin N Am* 60, 2 (2016): 483-95. DOI: <http://dx.doi.org/10.1016/j.cden.2015.11.004>.
- **Santosh AB, Jones T, Harvey J.** "A review on oral cancer biomarkers: Understanding the past and learning from the present". *J Cancer Res Ther* 12, 2 (2016): 486-92. doi: 10.4103/0973-1482.176414.
- **Santosh ABR, Boyd D, Laxminarayana KK.** "Proposed Clinico-

- Pathological Classification for Oral Exophytic Lesions". *Journal of Clinical and Diagnostic Research* 9, (2015): ZE01-ZE08. doi:10.7860/JCDR/2015/12662.6468.
- Nandan SR, Bandaru BK, **Santosh AB**, Thankappan P, Chundru NS, Amudala R. "A study on association and correlation of lip and finger print pattern analysis for gender identification". *J NTR Univ Health Sci* 4, (2015): 176-81.
 - Mohd Arif Dar, Ravikiran Alaparathi, Samatha Yalamanchili, **Arvind Babu Rajendra Santosh**. "Bilateral coronoid hypoplasia and complex odontoma: a rare concurrence of developmental pathology and odontogenic tumour of the mandible". *BMJ Case Reports* (2015); doi:10.1136/bcr-2015-212022.
 - Poosarla C, **Rajendra Santosh AB**, Gudiseva S, Meda I, Reddy Baddam VR. "Histomolecular Structural Aspects of High Endothelial Vessels in Lymph Node and Its Significance in Oral Cancer and Metastasis". *North American Journal of Medical Sciences* 7,12 (2015): 540-546. doi:10.4103/1947-2714.172839.
 - Palmer W, Crichlow A, **Mansingh A**. Return to Sports and Functional Outcome after Primary Anterior Cruciate Ligament Reconstruction in *Jamaica*. *Sports Nutr Ther* 1: 109. doi:10.4172/snt.1000109
 - Martin D, Nelson G, **Mansingh A**, **Wade N**. The Effect of Kinesio Taping on pain and jump performance in club volleyball players with Patellar Tendinopathy in the Cayman Islands. *West Indian Med J* 2016 DOI 10.7727/wimj.2016.362.
 - Redwood T, **Mansingh A**, Bourne D, **Wade N**, **Singh P**. Knowledge and Attitudes towards Fluid Hydration of Athletes by Jamaican Track and Field High School Coaches. *West Indian Med J* 2016 DOI 10.7727/wimj.2016.222
 - Orchard J, Ranson C, Olivier B, Dhillon M, Gray J, Langley B, **Mansingh A**, Moore I, Murphy I, Patricios J, Alwar T, Clark C, Harrop B, Khan H, Kountouris A, Macphail M, Mount S, Mupotaranga A, Newman D, O'Reilly K, Peirce N, Saleem S, Shackel D, Stretch R, Finch C. International Consensus Statement on Injury Surveillance

in Cricket: a 2016 update. *Br. J. Sports Med* 2016 50:20 1227
doi:10.1136/bjsports-2016-096826

- T Foster, L Mowatt and **J Mullings**. Knowledge, Beliefs and Practices of Patients with Diabetic Retinopathy at the University Hospital of the West Indies, Jamaica. *J Community Health*. DOI 10.1007/s10900-015-0133-y. December 18, 2015
- Chin SN, **Walters CA**, Williams E. “Breast Cancer Receptor Profiles in Jamaica: A 6-year Analysis”. *West Indian Med J* 2016.
- Fletcher K, Tennant I, **Walters CA**, Harding-Goldson H. “Indications for Red Cell Transfusion in the Intensive Care Unit at the University Hospital of the West Indies”. *West Indian Med J* 2015 (Nov).
- Chin-Harty L, **Walters CA**, Wright-Pascoe R, Martin A, et al. “Microbial Isolates in Diabetic Foot Lesions of Hospitalized Patients at the University Hospital of the West Indies”. *West Indian Med J* 2015 (Nov).
- **C.E. Rose**, J.A. McIntosh. Factors important in developing competence in Diagnostic Imaging students (2015): *Radiologic Technology* Nov/Dec 2015 Vol 87, No2.
- **C.E. Rose**, J. A. McIntosh. Radiographic Techniques in the 45 Postero-Anterior Oblique Projection of the Hand [2016]. *Radiologic Technology*, March/April 2016 Vol 87 No 4.
- **D. Walker**, M. Voutchkov, C. McKenzie, H. Barned. Radiation Safety Standards for X-Ray Facilities: Protocol for Plain Radiography. *West Indian Medical Journal* [On-line publication] <http://myspotmona.uwi.edu/fmswimj/article2938>.

Presentation at Scientific Meetings/Conferences

- **Arvind Babu Rajendra Santosh**, **Thaon Jones**, and Ramanand K Shetty. “A retrospective report on sensitivity and specificity”. 14th Annual Clinical Conference of Caribbean College of Surgeons in St. Lucia, June 16, 2016.
- **Mansingh A**. Posterior Ankle Impingement in Fast Bowlers. South Africa Sports Medicine Association Conference, Johannesburg, Oct 2015.

- McCaw-Binns, A. and **J. Mullings**. Legal and administrative interventions to improve death registration – Jamaica: Survey of the completeness and quality of death registration: 2008. Human Resources Committee of Cabinet, Jamaica House – January 18, 2016
- Berry E, Nariani RS, **Walters CA**. “Severe Postpartum Haemorrhage: An experience at a tertiary level hospital in Jamaica, West Indies”. Presented at the 24th Faculty of Medical Sciences Annual Research Conference (Nov 2015)
- Smith F, Nariani RS, **Walters CA**. “Evaluation of Patient Satisfaction with two Levonogestrel subdermal implants at the Victoria Jubilee Hospital, Jamaica, West Indies”. Presented at the 24th Faculty of Medical Sciences Annual Research Conference (Nov 2015).
- Douglas DR, Harding HE, Tennant IA, Christmas DO, **Walters C**. “Preoperative anxiety in elective surgical patients at the University Hospital of the West Indies, Kingston, Jamaica”. Presented at the 24th Faculty of Medical Sciences Annual Research Conference (Nov 2015).
- **Walters C**, Younger-Coleman N, Royal-Thomas T, Cunningham-Myrie C, Wilks R. “Cluster Effects in Fasting Blood Glucose from the Jamaica Healthy Lifestyle Survey II”. Jamaica Statistical Society Symposium 2015; UWI (Mona) Campus, October 2015.
- **CE Rose** and **JA McIntosh**. “Factors important in developing clinical competence in Diagnostic Imaging students”. 41st Conference of Association of Collegiate Educators in Radiologic Technology (ACERT), February 3–5, 2016, Las Vegas Nevada, USA.
- **White, Sharon**. “The Charles Town Model: A Case for Endogenous Development”.
- International Charles Town Maroon Conference: “Towards a borderless Indigenous Community”. June 23, 2016, Portland, Jamaica.

Research Awards

Members of staff continued to be recognized for their research work in

the Faculty, and were awarded at the Principal's Annual Research Awards Ceremony held in February 2016, as follows:

The Best Research Publications

- **Dr. Susan Chang-Lopez, Dr. Christine Powell, Dr. Helen Baker-Henningham, and Professor Susan Walker and collaborators.** "Integrating a Parenting Intervention with Routine Primary Health Care: A Cluster Randomized Trial." *Pediatrics* published online: July 6, 2015 (doi: 10.1542/peds.2015-0119). (IF: 5.473)
- **Professor Affette McCaw-Binns, Dr. Jasneeth Mullings and collaborator.** "Certification of Coroners cases by pathologists would improve the completeness of death registration in Jamaica." *Journal of Clinical Epidemiology* 2015 Feb 7. pii: S0895-4356(15)00062-1. doi: 10.1016/j.jclinepi.2014.11.026. [Epub ahead of print]. (IF – 3.417).
- **Professor Peter Figueroa and collaborators.** "Understanding the high prevalence of HIV and other sexually transmitted infections among socio-economically vulnerable men who have sex with men in Jamaica." *PLoS One* 2015 Feb 6; 10(2):e0117686. doi: 10.1371/journal.pone.0117686. eCollection 2015. (IF – 3.534).

The Most Outstanding Researchers/Research Activity

- **Professor Terrence Forrester, SODECO, for producing 19 publications for the period under review.**

Articles: "Daily activity patterns of 2316 men and women from five countries differing in socioeconomic development". *Chronobiol Int.* 2015 Jun;32(5):650-6. "Prevalence of behavioural risk factors for cardiovascular disease in adolescents in low-income and middle-income countries: an individual participant data meta-analysis". *Lancet Diabetes Endocrinol.* 2015 Jul;3(7):535-44. "Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS)". *BMC Public Health.* 2015 Feb 21;15:173. doi: 10.1186/s12889-015-1435-9. PubMed PMID: 25885263; PubMed Central PMCID:

PMC4359522. "Genetic studies of body mass index yield new insights for obesity biology". *Nature*. 2015 Feb 12;518(7538):197-206. "New genetic loci link adipose and insulin biology to body fat distribution". *Nature*. 2015 Feb 12;518(7538):187-96. "Reply to T Weishaar". *Am J Clin Nutr*. 2015 Feb;101(2):413-4. "Genetic Investigation of Anthropometric Traits (GIANT) Consortium; "Biological interpretation of genome-wide association studies using predicted gene functions". *Nat Commun*. 2015 Jan 19;6:5890. "Under-reporting of dietary energy intake in five populations of the African diaspora". *Br J Nutr*. 2015 Feb 14;113(3):464-72. "Elevated hypertension risk for African-origin populations in biracial societies: modeling the Epidemiologic Transition Study". *J Hypertens*. 2015 Mar;33(3):473-80; discussion 480-1. "Distribution of metals exposure and associations with cardiometabolic risk factors in the "Modeling the Epidemiologic Transition Study"". *Environ Health*. 2014 Nov 5;13:90. "Richer but fatter: the unintended consequences of microcredit financing on household health and expenditure in Jamaica". *Trop Med Int Health*. 2015 Jan;20(1):67-76. "Association between smoking and total energy expenditure in a multi-country study". *Nutr Metab (Lond)*. 2014 Oct 4;11(1):48. "Defining the role of common variation in the genomic and biological architecture of adult human height". *Nat Genet*. 2014 Nov;46(11):1173-86. "Association of maternal blood pressure in pregnancy with blood pressure of their offspring through adolescence". *J Perinat Med*. 2014 Aug 28. "Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries". *BMC Public Health*. 2014 Aug 27;14:882. "25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm". *Am J Clin Nutr*. 2014 Sep;100(3):908-14. "Early-life factors are associated with nocturnal cortisol and glucose effectiveness in Afro-Caribbean young adults". *Clin Endocrinol (Oxf)*. 2015 Mar;82(3):352-8. "Impaired cardiovascular structure and function in adult survivors of severe acute malnutrition". *Hypertension*. 2014 Sep;64(3):664-71. "Effects of randomized supplementation of methionine or alanine on cysteine and glutathione production during the early phase of treatment of

children with edematous malnutrition". *Am J Clin Nutr* 99(5) 2014: 10520-8.

- **Professor Maureen Samms-Vaughan and Mrs. Sydonnie Shakespeare Pellington**, Child and Adolescent Health, with 10 papers, seven (7) of which focused on spectrum disorder, genetic, and environment factors associated with autism.

Research Activity: The papers focus on two main areas: (1) Genes, the environment and their impact on autism and child development, and (2) The use of birth cohort studies to identify factors impacting children's early development and their adult health.

- **Dr. Collette Cunningham-Myrie**, Community Health and Psychiatry, for producing 5 articles for the period of high quality and with impact factors ranging from 2.302 to 3.790:
- Articles: "WHO/ISH total risk approach for primary prevention of cardiovascular disease shows greater decrease in costs for women but not the elderly in Jamaica." *Journal of Clinical Epidemiology* 2015 Mar 3. pii: S0895-4356(15)00109-2. doi: 10.1016/j.jclinepi.2014.11.027. [Epub ahead of print]. (IF – 3.417). "Hydroxyurea use in prevention of stroke recurrence in children with sickle cell disease in a developing country: A cost effectiveness analysis. *Pediatric Blood and Cancer*. 2015 Apr 30. doi: 10.1002/pbc.25563. [Epub ahead of print]. (IF – 2.562). "Associations between neighborhood effects and physical activity, obesity and diabetes: The Jamaica Health and Lifestyle Survey 2008." *Journal of Clinical Epidemiology* 2015 Apr 22. pii: S0895-4356(14)00335-7 doi: 10.1016/j.jclinepi.2014.08.004. (IF – 3.417). "Richer but fatter: the unintended consequences of microcredit financing on household health and expenditure in Jamaica." *Tropical Medicine and International Health* 2015 Jan; 20(1):67-76. doi: 10.1111/tmi.12403. Epub 2014 Oct 20. (IF – 2.302). "Impact of a comprehensive sickle cell center on early childhood mortality in a developing country: the Jamaican experience." *The Journal of Pediatrics* 2015 Jul 7. pii: S0022-3476(15)00611-3. doi: 10.1016/j.jpeds.2015.06.028. [Epub ahead of print]. (IF – 3.790).

The Research Project Attracting the Most Research Funds

- **Professor Maureen Samms-Vaughan**, Department of Child and Adolescent Health.

Project: “Evaluations of Early Childhood Learning Environments” which attracted funding of J\$56,414,306.50 for the period under review. The aim is to provide national data on factors that promote and impair optimal child outcome that will enable the country to identify and build on its existing strengths and to target interventions and policies to mitigate risks.

The Research Project with the Greatest Business/Economic/Development Impact

- **Professors Horace Fletcher and Minerva Thame and Dr. Jasneth Mullings and collaborators**, Dean's Office, and Department of Child and Adolescent Health – “The Programme for the Reduction of Maternal and Child Mortality for Jamaica” (PROMAC) with overall funding of £1.1m.

Award of Prizes from the FMS Annual Research Conference

The following prizes were awarded to staff and students at the Faculty of Medical Sciences' Annual Research Conference held November 11–13, 2015.

- Dean's Prize for Best Oral Presentation – GP Reid, EW Williams, DK Francis, MG Lee “Acute Pancreatitis at the University Hospital of the West Indies (UHWI), Kingston, Jamaica – A seven-year retrospective review.
- Dean's Prize for Best Poster Presentation – RL Lindo, PB Reese, TA Bartley. “Investigating *Salvia serotina* (chicken weed) for its hypoglycaemic and hypotensive effects in normal Sprague-Dawley rats”
- Dean's Prize for Best Undergraduate Presentation – A Condappa, M Gossell-Williams, W Aiken. “The efficacy of Premarin versus

Ketoconazole Prostate Specific Antigen (PSA) responses in Castrate Resistant Prostate Cancer in Jamaica”.

- The Basic Medical Sciences, Faculty of Medical Sciences Prize – J Facey, L Young, CR Nwokocha. “Effect of ATP-sensitive Potassium Channel Inhibition on the Vasorelaxant Response to Ketamine in Diabetes Mellitus”.
- The Association of Consultant Physicians of Jamaica – DR Douglas, HE Harding, IA Tennant, DO Christmas, C Walters. “Pre-operative Anxiety in Elective Surgical Patients at the University Hospital of the West Indies, Mona, Jamaica”.
- The Jamaica Emergency Medicine Association – GP Reid, EW Williams, DK Francis, MG Lee. “Acute Pancreatitis at the University Hospital of the West Indies (UHWI), Kingston, Jamaica – A seven-year retrospective review”.
- The Paediatric Association of Jamaica Prize – R Nariani, E Berry, O Morgan, C Walters. “Severe Postpartum Haemorrhage: An experience at a tertiary level hospital in Jamaica, West Indies”.
- The Jamaican Association of Clinical Pathologists – M Brown, BF Morrison, K Coard, M Reid. “The outcome of Atypical Small Acinar Proliferation (ASAP) at the University Hospital of the West Indies”.
- The American Society for Microbiology – G Reynolds-Campbell, L Campbell, T Williams, O Heslop. “Microbiological profile of mycotic eye infections at a tertiary care centre in the Caribbean: A retrospective analysis.” and SJ Mortley. “Antibacterial Properties and Activity of honey against medically significant pathogens”.

INCOME GENERATION

The FMS continues to realise a steady flow of income through its full-fee paying programmes and income generation activities. Earnings from income generation activities through the Dean’s Office were reported as follows: administrative charges for the review of research proposals –\$648,358.03; rental of facilities at the FMS TRC – \$1,747,347.36; and income from the Sports Medicine Clinic of \$7,064,200.00.

PUBLIC SERVICE

The offices that fall directly under the aegis of the Dean's Office had been involved in public service as follows:

Dr. Babu Santosh, Dr. Errol Williams, Dr. Thaon Jones

- Members, International Association of Dental Research (IADR) – Caribbean Section

Dr. Babu Santosh

- Member, Caribbean Oral Health Initiative (COHI) (Nominate for the post of secretary)

Dr. Errol Williams and Dr. Jones

- Member, Jamaica Dental Association (JDA)

Dr. Jasneth Mullings

- Member, Advisory Committee, Child Health and Wellness Programme, Child Development Agency, Ministry of Youth & Culture, Jamaica, 2015

Miss Sharon White

- Member of the technical team which includes person from the Planning Institute of Jamaica, Ministry of Finance, Jamaica Intellectual property provided the necessary grant writing and technical support to: 1. Build the facility – The Asafu Yard and Create income generating activity through the Maroon Tour.

Dr. P Singh

- Vice President, Jamaica Olympic Association
- President, Jamaica Association of Sports Medicine

Dr. A. Mansingh

- Chief Medical Officer, West Indies Cricket Board and Caribbean Premier League
- Member, National Sports Council of Jamaica

The Sports Medicine Division provided medical coverage to:

- 2016 Rio Olympics – Dr. P. Singh, Sports Physician, Mr. M. Parchment, Sports Physiotherapist.
- Team Physiotherapist for Jamaica Scorpions (1st Class Cricket) – Mr. Evan Speechley and Mr. Dialo Brown.
- Team Sports Physiotherapist for the Jamaica Tallawahs during the 2016 Caribbean Premier League (CPL) – Mr. Matthew Parchment, Sports Physiotherapist.
- Medical Coverage of West Indies Tests and One Day Internationals –Dr. Akshai Mansingh
- Conducted several pre-participation activities on many National and International Teams.

STUDENT ENROLLMENT/GRADUATION AND ACHIEVEMENTS

Undergraduate enrollment for the academic year 2015/2016

Programme	Majors and Minors	No. of Students 2014/2015	No. of Students 2015/2016
Associate Degree	Child Development Therapy	-	3
BBMedSci	Anatomy	25	36
	Biochemistry	6	8
	Pharmacology	149	125
	Physiology	9	16
	Subtotal	189	185
BSc	Nursing (Post RN) Online Delivery	209	197
	Nursing (Generic)	1147	1221
	Physical Therapy	211	201
	Diagnostic Imaging	88	96
	Subtotal	1655	1903
DDS	Doctor of Dental Surgeon	85	89
MBBS	Bachelor of Medicine & Surgery	1656	1653
Total		3585	3645

Specially Admitted students from overseas institutions who registered for clinical rotations/electives in various specialties for the period is 69.

Graduated – Undergraduate Students – Academic Year 2015/2016

Programmes	No. of Students 2014/2015	No. of Students 2015/2016
MBBS	395	224
BSc Nursing (Generic)	16	220
BSc Nursing (Post RN)	47	53
BSc Physical Therapy	45	49
BBMedSci	33	48
BSc Diagnostic Imaging (Radiography)	19	26
Total	555	620

Prizes/Medals

The following students were awarded prizes in the final MBBS examinations held in May/June 2016:

Subject Medals (All Campuses)

Obstetrics and Gynaecology	–	Jordan Carty
Medicine	–	Jordan Carty
Overall Clinical Medal	–	Jordan Carty

Medal

Pathology/Microbiology	–	Eden Forbes
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Prizes/Bursaries

Professor Owen Morgan Prize in Medicine and Therapeutics	–	Jordan Carty
Allenbury Prize in Medicine	–	Jordan Carty
General Surgery Prize	–	Rico Matthews
Dr. The Hon. John Hall Book Prize in Medicine	–	Jordan Carty Eden Forbes Michelle Johnson Demetria Lyew Rico Matthews Marlon Reid Rouaj Shirley Jodi-Ann Smith Robert Thomas
Astley Karl Bambury Foundation Prize in Medicine	–	Rico Matthews
Professor Louis Grant Book Prize in in Microbiology	–	Eden Forbes
Professor S.E.H. Brooks Memorial Prize in Pathology	–	Eden Forbes
Dr. Aubrey McFarlane Bursary in Surgery	–	Marlon Reid
Medical Council of Jamaica Prize for Best Overall Performance in the MBBS Examination	–	Jordan Carty
Medical Association of Jamaican Insurance Fund Prize in Obstetrics and Gynaecology	–	Jordan Carty

Guardian Jamaica Limited Prize in Community Health & Psychiatry Clerkships	–	Shanique Beckett
Medical Protection Society Prize for Best MBBS Programme Performance	–	Ruth Williams Kory Jaggon
Sagicor Life Jamaica Limited Prize in Paediatrics Paediatric Prize in Medicine & Therapeutics	–	Rico Matthews

BSc Physical Therapy Students, 2015/16

Best Performance in Anatomy	–	Jelanie Baptiste
Best Performance in Physiology	–	Angelee Boyce
Best Performance in Rehabilitation 1	–	Kalifa Fabien
Best Performance in Rehabilitation 2	–	Kadesha Vassell
Best Performance in Rehabilitation 3	–	Sara-Kaye Roye
Outstanding Performance in Clinical Practice	–	Racquel Reid
Best Performance in Medical Science 1	–	Jelanie Baptiste
Best Performance in Medical Science 2	–	Jelanie Baptiste
Best Performance in Medical Science 3	–	Sueweny Bennett

Registered Graduate Students – 2015–2016

Programmes	No. of Students 2014/2015	No. of Students 2015/2016
Diploma	13	29
DM	412	405
MD	1	1
DrPH	34	29
MPH	44	64
Taught Masters	174	160
MPhil	55	49
PhD	28	35
Clinical Fellowship	1	11
Total	560	743

Graduated – Postgraduate Students – 2015–2016

Programmes	No. of Students 2014/2015	No. of Students 2015/2016
Diploma	4	5
DM	69	37
DrPH	1	3
MPH	11	16
Taught Masters	59	31
MPhil	5	4
PhD	9	2
Clinical Fellowship	–	–
Total	158	98

STAFF MATTERS

New Appointments

- Professor Joseph Branday, previous Medical Educator in the FMS at Mona, and past Medical Dean, Cave Hill Campus, rejoined the Faculty in November 2015, as Director of Medical Education. He has responsibility for the oversight, development, direction and coordination of all medical education activities within the FMS, Mona. He also serves in the capacity of Coordinator for the MBBS accreditation exercise across the campuses.
- Dr. Tomlin Paul, who had also previously served as Senior Lecturer at the UWI, was employed on April 4, 2016 at the Senior Lecturer and Deputy Dean level to design, develop, implement and operationalize the proposed undergraduate MD Doctor of Medicine (MD) four-year programme to be offered by the FMS, International Students & Outreach.

Promotions

Professor

- Dr. Asha Badaloo, Caribbean Institute of Health Research

Senior Lecturers

- Drs. Peter Johnson and William Aiken, Department of Surgery, Radiology, Anaesthesia and Intensive Care.

Awards

- Professor Jennifer Knight-Madden, Caribbean Institute of Health Research, received the Vice-Chancellor's Award for Excellence for Outstanding Research Accomplishments.

Resignations

- Dr. Keisha Smith, Lecturer, Dentistry Programme – January 1, 2016.

- Dr. Johanna Bennett, Senior Lecturer, UWI School of Nursing – May 13, 2016.
- Dr. Allie Martin, Lecturer, Department of Surgery, Radiology, Anaesthesia & Intensive Care – May 31, 2016.
- Dr. Michelle Moo Sang, Medical Officer, Tropical Metabolism Research Institute – May 2016.
- Dr. Kai Morgan, Lecturer, Department of Community Health & Psychiatry – June 30, 2016.
- Dr. Yohann White, Lecturer, Department of Medicine – June 2016.

Obituaries

The Faculty mourned the passing of the following:

- The late Dr. Edna McLaren, retired Lecturer in the Department of Community Health & Psychiatry – August 2015.
- The late Dr. Hope Anderson, Associate Lecturer, Department of Community Health & Psychiatry – March 24, 2016.
- The late Ms. Sheryl Lopez, retired Lecturer, UWI School of Nursing – July 7, 2016.
- The late Dr. Megan Auden, pass MBBS student in the Class of 2015 – July 16, 2016.

CONCLUSION

This year was, again, challenging and while the Faculty was disheartened with the decreased accreditation, particularly, for the MB BS programme, this has strengthened its resolve, as it strives to address all the shortcomings identified and put in place improvements for the future. Already, much work has started to make the relevant changes to ensure that we comply fully with the recommendation of CAAM-HP. Let me use this opportunity to thank all the members of staff for their hard work and also all our students for excellent examination results. Congratulations, as the Faculty strives for even higher goals.