

# FACULTY OF MEDICAL SCIENCES

## Mona

Year ending July 31, 2015



PROFESSOR HORACE FLETCHER

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

Dean

# – *Dean’s Overview* –

## HIGHLIGHTS OF WORK IN THE FACULTY

Academic Year 2014/2015 was fruitful despite some challenges. The Faculty of Medical Sciences Teaching and Research Complex (FMS TRC) was formally opened on February 4, 2015 by the Most Honourable Portia Simpson, Prime Minister of Jamaica. The activities were marked by an official ceremony during which the Doctor of Dentistry (DDS) Programme was also officially launched. The FMS TRC houses the administrative sections of the Dean’s Office, including some facilities of the DDS programme, all sections of the Department of Basic Medical Sciences, laboratories utilized by SODECO, a clinical trials centre which was recently outfitted, and the Sports and Physical Therapy Clinics. The Complex also houses CARITOX and CARIGEN laboratories which conduct genetic testing. Additionally, the amendment to the drug law has enabled the UWI/FMS to participate in Cannabis research with international agencies resulting in efforts being made to remodel an area at the Complex to house a ‘Green House’. To this end, the Principal, under whose purview the project falls, held a Press Launch for the Symbolic Planting of Jamaica’s first Legal Cannabis Plant on the grounds of the Complex.

Rotations at the non-University Hospital of the West Indies (UHWI)

clinical sites have expanded during the 2014/2015 academic year and have all been very successful. The most recent site, the St. Ann's Bay Hospital, which came into service on June 29, 2015, has shown tremendous promise. However, the domestic arrangements for the accommodation of students at all sites were sometimes problematic but were being addressed. In spite of these challenges the rotations continued to receive accolades from the students who not only expressed their satisfaction with the experience, but have sought to do their internship at these off-sites. The associate lecturers at the peripheral sites have continued to show great enthusiasm for teaching the students and have also been involved in end-of-clerkships examinations, both in their Hospitals and at the UHWI.

There have been challenges due to issues with resources and infrastructural development. One of the main challenges was the lack of adequate video conferencing facilities which impacted negatively on the streaming of lectures/tutorials to the Western Jamaica Campus (WJC). This necessitated the engagement of a company to install new multimedia equipment. The lecture theatres have since been functional and streaming to the WJC has been smooth. More work needs to be done and efforts have also been made to install a camera in Gross Anatomy to facilitate lab demonstrations. In addition there is need for a new microscope for demonstration of slides. These equipment will further enhance the teaching and learning of undergraduate students at the WJC. The long-term plan is to outfit the entire complex with multimedia services. However, the infrastructure projects for the DDS programme remain largely incomplete at the end of the period under review. The delay in completing the first floor of the Dental Polyclinic affected the transition of the second cohort of students into their clinical phase. The first cohort of students' programme was substantially completed but required a six-month extension which was approved by the UWI without penalty to the students affected.

The inability of the Faculty to attract new members of academic staff for critical areas such as Anatomy and Physiology has resulted in the continued retention of staff on post-retirement contracts. In spite of this,

the Faculty has been fortunate to benefit from expertise and competence of new staff engaged locally and internationally for other areas. The lack of adequate and professional security personnel in itself has posed challenges for effective security measures at the Complex. Given the size and design of the Complex the installation of security cameras at strategic locations would greatly assist in managing these operations.

The challenges with lack of resources at the UHWI has resulted in reduced services in all disciplines thereby significantly reducing some experiences in the postgraduate programmes. Another area of concern was the diminishing number of patients visiting the UHWI for treatment. There was an average of 20% decline in all areas (except Internal Medicine). The continued decline in the number of Obstetric patients for delivery, compromises both the undergraduate and postgraduate experience in Obstetrics and Gynaecology and the midwifery programmes. Fortunately, this inadequacy has been resolved when students rotate at other Hospitals.

The Laboratory Information System (LIS), which is a patient information management system, went live in February 2015. Three labs in the Department of Pathology – Blood Bank, Haematology and Chemical Pathology – have started to utilize the system. Two other labs, Histology and Cytology, have been working on improving access to the system.

The Faculty continued with a stable intake of approximately 350 students in the MBBS programme with focus on an increase in the number of students accepted to the full-fee paying programme, particularly non-Jamaicans. There was a simultaneous decrease in the quota for the government sponsorship places. Students in the MBBS programme received an offer for financial assistance from two initiatives through the Office of the Principal: (1) the UWI, Mona/Ministry of Education (MOE) Joint Financial Assistance Initiative, particularly for 1st and 2nd year Jamaican students registered in the full-fee paying MBBS programme. The assistance was given on the basis of 'need' and included the UWI's 50% Bursary, the MOE's Grant of \$500,000 and a loan of \$650,000 from the Student Loan Bureau (SLB). (2) The Scotia Professional Student Plan is available to all MBBS Students. This is a non-revolving

loan scheme for the total cost of the programme of study with annual drawdowns. Also, the family of the late Danielle Hanson, former student of the MBBS programme, established a Bursary (The Danielle Hanson Memorial Bursary) which would be awarded to two students in the 1st year of the MBBS programme based on outstanding performance in CAPE and verifiable financial need.

### **TEACHING, LEARNING AND STUDENT DEVELOPMENT**

The DDS programme completed the submission to the Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP) in preparation for the full accreditation site visit scheduled for November 3–6, 2015. The UWI School of Nursing (UWISON) has also begun the process of seeking accreditation of its programmes from the CAAM-HP.

The UWI/FMS signed a contract with the Government of Jamaica (through the Planning Institute of Jamaica and the Ministry of Health) to provide advanced medical and nursing training for the Programme for the Reduction of Maternal and Child Mortality (PROMAC) project. The training and research consultancy of PROMAC was funded by the European Union (EU) to the tune of €1.1M and was scheduled to run for 3.5 years (July 2014–November 2017). Partner agencies included the Planning Institute of Jamaica and the Ministry of Health. The project is overseen by a team in the FMS, led by the Dean. Graduates of the programmes are expected to staff the High Dependency Units (HDUs) which will be established by the Ministry of Health islandwide. These HDUs will provide critical care to mothers and newborn to facilitate the reduction of maternal and neonatal mortality and morbidity. New training programmes developed included Fellowships in Maternal/Fetal Emergency Medicine; Critical Care and Neonatology and a course in Obstetric Ultrasound. Approximately 80 scholarships will be awarded for the new programmes, as well as for training in the DM Anaesthesia & Intensive Care, DM Obstetrics & Gynaecology, DM Paediatrics and MScN in Nursing Education programmes.

**Courses/programmes approved and/or introduced in 2014/2015:**

*Course/Programmes Approved and Introduced*

**Postgraduate**

- Clinical Fellowship in Maternal Fetal and Emergency Obstetrics
- Clinical Fellowship in Critical Care
- MPhil/PhD in Chemical Pathology programme
- Directed Reading in Public Health Course
- Obstetric Ultrasound Course

*Course/Programmes Introduced*

**Undergraduate**

- New four year BScN curriculum which was approved by the Nursing Council of Jamaica was fully implemented, resulting in the School having four year groups of students for the first time.

**Postgraduate**

- Online Course in Research Skills for DM Residents
- Fellowship in Neonatology
- MPH Gerontology
- Postgraduate Diploma in Gerontology
- MBA-MPH in Health Management
- The Master of Public Health programme was changed from a day programme to an evening programme, in order to address the changing needs of the target groups.

*Courses/Programmes Approved*

**Undergraduate**

- Undergraduate Doctor of Pharmacy (Pharm-D) programme
- Anti-Doping in Sports Course

### **Postgraduate**

- Postgraduate Diploma in Forensic Sciences
- Postgraduate Diploma in Loss, Grief and Trauma Management
- MSc in Biomedical Research
- PhD in Basic Medical Sciences (Anatomy, Biochemistry, Applied Microbiology, Pharmacology, Pharmacy, Physiology and Toxicology)
- Specialty Topics in Public Health Course

### **Amendment to existing programmes**

- The MSc Forensic Sciences programme was amended to allow for transition from the Diploma programme.
- Several courses in the BSc Diagnostic Imaging programme were approved for change from either year-long courses to semester courses and *vice versa*. This completes the final transition of the programme from a hospital-based tertiary programme at the UHWI to a Baccalaureate programme at the UWI.
- The Medical Microbiology programme offered in the Department of Basic Medical Sciences was amended to eliminate overlap and provide students (particularly in the final year [level 3] courses) with a greater appreciation of the reach of Microbiology in critical areas of Research (high-throughput sequencing), Health-care (tracking pathogens), and Industry (food and drug development). Pre-recorded guest lectures by experts in Microbiology (courtesy of the American Society for Microbiology) have been included in the laboratories and have served to buttress the theoretical and practical experiences of the students.

The Jamaica Nurses Group in New York gave two scholarships of US\$1000.00 each to two third year students at the UWI School of Nursing, with GPAs of  $\geq 3.5$ . The group also gave a stethoscope to a third student and donated a barrel of books to the School. Also, Ms. April Tulloch, a student, received a scholarship of US\$1,000.00 from the UHWI Batch – 61 Memorial Scholarship. The Faculty supported

over 600 students by way of bursaries, grants and scholarships amounting to over Ja\$500m. Also, collaboration with the Centre for Forensic Science and Medicine at the University of Toronto resulted in residents in the DM Pathology Programme with special interest in Forensic Pathology participating in observerships at the Office of the Chief Coroner and Ontario Forensic Pathology Services.

## **RESEARCH AND INNOVATION**

The Faculty continued to be actively engaged in research activities across the disciplines and with local and international collaborators. Some 15 members of staff received research grants from external sources totalling J\$371,129,719.

A DM Ophthalmology student, Dr. Tecah Mae Foster, embarked on her first research project which focused on understanding the knowledge, beliefs and practices of diabetic patients attending the retina clinic of the UHWI. While her 2014 study provided evidence of adequate knowledge of the disease, it also showed that this knowledge did not translate into healthy practices. She has presented her study at a conference and completed her first manuscript. Dr. Foster had commenced work on her second paper on quality of life issues and she planned to conduct further studies on the impact of visual impairment on the quality of life of patients with diabetic retinopathy.

The PROMAC study component titled “Incidence, Risk Factors and Outcome of Prematurity in the Jamaican Population”, designed to track a cohort of approximately 3000 pregnant women to identify the rate of prematurity and associated risk factors.

The Faculty had also implemented measures geared at increasing its research output, these included:

- The development of a ‘toolkit’ by the UWI Ethics Committee, Mona, which was launched in March 2015. The toolkit covered essential information on the content of proposal as well as the principles of research ethics and would support the preparation of research proposals by faculty and students.



- The design a web portal to facilitate online submission of research proposals to the UWI Mona Ethics Committee. This would result in cost-saving and improved tracking of proposals.
- The establishment of a “FMS Publishers Club” aimed at providing paired mentorship for academic development through increased publications, with specific focus on junior staff.
- A new requirement for presenters to submit abstracts and full papers for the FMS Annual Research Conference for 2015. The aim was to facilitate the conversion of abstracts to manuscripts.

**Table 1:** Publications per Department

Department	Publications 2014/2015	Conference Presentations 2014/2015	Books (b)/ Book Chapter (bc) 2014/2015
UWI School of Nursing	7	8	–
Basic Medical Sciences	51	33	5(b); 7(bc)
Community Health & Psychiatry	47	15	1(bc)
Medicine	12	9	–
Obstetrics & Gynaecology	6	7	–
Child & Adolescent Health	26	15	–
Pathology	12	9	1(bc)
Microbiology	11	10	–
Surgery, Radiology, Anaesthesia & Intensive Care	31	61	–
TMRU/Sickle Cell Unit	70	3	1(bc)
Units/Sections under the Dean's Office	3	11	3(b); 2(bc)
<b>Total</b>	<b>276</b>	<b>181</b>	<b>8(b); 12(bc)</b>

## Research Awards

Several members of staff in the Faculty were awarded for their outstanding research work in the previous academic year at the Principal's Annual Research Awards Ceremony held in February 2015, as follows:

### The Best Research Publications

- “Labour market returns to an early childhood stimulation intervention in Jamaica.” Gertler P., Heckman J., Pinto R., Zanolini A., Vermeerch C., **Walker S., Chang S.,** Grantham-McGregor S. *Science* 344, 6187(2014):998-1001.
- “Statins Associated With Orthostatic Hypotension in the Aging Hypertensive Adult of Caribbean Descent and the Protective Benefits of Angiotensin Enzyme Inhibitors.” Smith, L., **Gossell-Williams, M. and Eldemire-Shearer, D.** (2014). *International Journal of Health Sciences and Research*; 4(5) 2014, 6-13. (IF 3.5)
- “Cognition, academic achievement, and epilepsy in school-age children: A case-control study in a developing country.” **Melbourne Chambers R., Morrison-Levy N., Chang S., Tapper J., Walker S., Tulloch-Reid M.** *Epilepsy & Behaviour* 33(2014):39-44. (IF 2.186)

### The Most Outstanding Researcher or Research Activity

- **Professor Marvin Reid** for producing nine articles during the period:  
*Articles:* “Diagnostic accuracy of spot and timed measurements of albumin: creatinine ratios to determine microalbuminuria in sickle cell disease.” *West Indian Medical Journal* 62, 9 (2013):808-816. “A trial comparing the use of rectal misoprostol plus perivascular vasopressin with perivascular vasopressin alone to decrease myometrial bleeding at the time of abdominal myomectomy.” *Fertility and sterility*. 100, 4 (2013):1044–9. “Effects of randomized supplementation of methionine or alanine on cysteine and glutathione production during the early phase of treatment of children with edematous malnutrition.” *The American Journal of Clinical Nutrition* 99,

5(2014):1052–1058. “Dietary supplementation with aromatic amino acids increases protein synthesis in children with severe acute malnutrition.” *Journal of Nutrition* 144, 5(2014):660-666. “A dose-escalation phase IIa study of 2, 2-dimethylbutyrate (HQB-1001), an oral fetal globin inducer, in sickle cell disease.” *American Journal of Hematology* 88, 11(2013):E255-60. “Plasma concentration of platelet-derived micro-particles is related to painful vaso-occlusive phenotype severity in sickle cell anemia.” *PLoS One*. 9, 1(2014):e87243. “Gangrene of the digits of the right lower limb in a patient with homozygous sickle cell disease and ulcerative colitis.” *Clinics and Practice* 4, 1(2014):610. “A double-blind, placebo-controlled phase II study of the efficacy and safety of 2, 2-dimethylbutyrate (HQB-1001), an oral fetal globin inducer, in sickle cell disease.” *American Journal Hematology*; 89, 7(2014):709–13. “Pathological factors affecting gastric adenocarcinoma survival in a Caribbean population from 2000–2010.” *World Journal of Gastrointestinal Surgery* 6, 6(2014): 94–100.

- **Dr. Eric Williams and Dr. Jean Williams-Johnson**, Department of Surgery, Radiology, Anaesthesia and Intensive Care

*Activity:* For the work published in a Special Issue entitled “Emergency Medicine”. *West Indian Med J* 2014; 63(3). A compendium of research articles and other submissions under the theme “Emergency Medicine in the Region-Merging with other specialties”.

- **Professor Frederick Hickling and Dr. Geoffrey Walcott**, Department of Community Health and Psychiatry

*Activity:* Research project “Countering Youths and Urban Violence with a Community Engagement Cultural Therapy Program in Kingston Jamaica”.

#### **The Research Project Attracting the Most Research Funds**

- **Professor Susan Walker, Dr. Christine Powell, Dr. Susan Chang-Lopez, and Dr. Helen Henningham**, Tropical Medicine Research Institute.

*Project:* “Expanding access to a proven early stimulation program through a web-based package and technical support.”

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

- **Professor John Lindo** and **Dr. Sandra Jackson**, Department of Microbiology

*Project:* “Establishing a Biosafety Level 3 Laboratory and Strengthening Viral Diagnosis for Jamaica.”

**Award of Prizes from the FMS Annual Research Conference**

Several prizes were awarded to both staff and students at the Faculty of Medical Sciences’ Annual Research Conference for Academic year 2014/15. These prizes include: The Dean’s Prizes (Best Oral Presentation; Best Poster Presentation; Best Synopsis); UWI Alumni Prize to Medical Students; Basic Medical Sciences, FMS Prize; American Society for Microbiology prize; The Association for Consultant Physicians of Jamaica Prize; Jamaica Anaesthetists Association Prize; Nursing prize and the pharmacology prize.

- Dean’s Prize for best overall presentation: Mr. Kristopher Knight. Includes a fully paid trip to present the research at the CARPHA.
- Best Oral Presentation: G Barrow, N Palmer-Mitchell, EN Barton, MG Lee
- Best Poster Presentation: K Knight, P Thomas, M McKoy
- Best Synopsis (Oral Presentation): P. Brown, K James, A. McCaw-Binns, A. Standard-Goldson
- UWI Medical Alumni Prize to Medical Students for best Oral Presentation: G Alexander, C-M Bebee, K-M Chen, R-M Des Vignes, B Dixon, R Escoffery, C Francis, D Francis, Z Mendoza, S Montano, M Nelson, S Ramcharan, S Richards, MD Jackson.

## **NATIONAL ENGAGEMENT AND OUTREACH**

The Caribbean Institute of Mental Health and Substance Abuse (CARIMENSA) continued to contribute to local, regional and international development through the “Dream-A-World Cultural Resilience Programme”, in collaboration with the Ministry of Health. CARIMENSA has trained 41 teachers and 23 guidance counsellors in Cultural Therapy, and has partnered with the McGill University Advanced Institute in Social and Cultural Psychiatry in facilitating a Dream-A-World Cultural Therapy Workshop at the McGill University in Montreal.

The Division of Sports Medicine continued to provide medical support to National teams through pre-participation evaluations and injury management at international events, as follows:

- Medical coverage of Test Matches against England in Antigua – Dr. Mansingh
- Medical coverage of Test Matches against Australia in Dominica and Jamaica – Dr. A. Mansingh
- Medical coverage at CAC games in Mexico – Drs. A. Mansingh and Singh
- Medical coverage at Pan Am games – Dr. P. Singh
- Team Doctor for Jamaica at World Netball Championships – Dr. P. Singh
- Team Physiotherapist at World Athletics Championships – Mr. M. Parchment

The Faculty has produced a semi-annual newsletter dedicated to showcasing the health research contributions of the UWI through the FMS. The FMS Research Page has been disseminated to UWI campuses as well as partner agencies, including the Ministry of Health and the Pan American Health Organization.

Dr. Jasneth Mullings, Epidemiologist/Biostatisticians in the Office of the Dean, is engaged in a research-driven intervention project “Child Development Agency Child Health and Wellness Study in Residential

Child Care Facilities, Jamaica”. Commissioned by partners – the Child Development Agency, UNICEF and the National Family Planning Board. The project seeks to identify and describe the vulnerabilities of adolescents in state care through the thematic areas: self and interpersonal relationships, sexual and reproductive health, economic empowerment. The findings will inform the development of a life-skills based adolescent intervention programme for vulnerable youth in places of safety. The findings are also expected to target wider policy and programming for adolescent health. Dr. Mullings also sits on the Advisory Committee for the project.

### **REGIONAL AND INTERNATIONAL COLLABORATION**

The Jamaica Medical Students Association (JAMSA) continued its partnership with the International Federation of Medical Students' Association (IFMSA) and has made representation at its annual meeting. The theme for the event was “Youth Empowerment for a Healthy Future Approached Through Education, Sciences and Global Health”. The team from JAMSA had the opportunity of contributing to discussions/decisions on how countries in Pan-American Students' Association region would operate under the International Federation of Medical Students' Association.

Dr. Paula Dawson continues with the Spasticity Treatment Workshop is held tri-quarterly annually. This is a collaboration between the Division of Physical Medicine and Rehabilitation, Dean's Office; the Department of Surgery, Radiology, Anaesthesia and Intensive Care; the Bustamante Hospital for Children; and the Gillette Children's Specialty Healthcare in Minnesota, USA. This initiative involves the treatment of patients diagnosed with cerebral palsy with spasticity. A total of approximately 250 procedures were conducted, inclusive of six neurosurgeries, six orthopedic surgeries and administration of Intramuscular Phenol Injections. The team also conducts fittings and customization of orthotics and durable medical devices.

Through Dr. Paul Brown, Department of Basic Medical Sciences, in his

capacity as Country Ambassador to Jamaica for the American Society for Microbiology and Chair of the Ambassador Leadership Circle two PhD students have benefited from partnerships with the University of Richmond, Virginia, USA and the University of Waterloo, Canada. Also, In April 2015, a team of five persons, including Professors Horace Fletcher, Rainford Wilks and Rosemarie Wright-Pascoe, as well as Drs. Steve Weaver and Paul Brown (liaison point person) visited the University of Minnesota, USA and held discussions with faculty and senior administrative staff in relation to the development of an agreement between the two institutions. This agreement, which was signed in August 2015 by the Principal on behalf of UWI, would allow for (at the minimum) the following areas of cooperation and exchange: exchange of faculty members; exchange of students; joint research activities; exchange of research results, academic publications and other academic information; and organization of joint conferences or symposia.

With the agreement signed between the UWI and University of Minnesota, it is hoped that several students and staff would be able to participate in joint research projects and other initiatives. Two activities have since been initiated. (1) The Sir Kenneth Standard Distinguished Lecturer for the upcoming Faculty of Medical Sciences Annual Research Conference would be Professor Badrinath Konety, Professor and Chair of the Department of Urology at the University of Minnesota. (2) A joint 3-credit course in Global Health, Globalization and Leadership was being developed between the UWI FMS (Community Health and Psychiatry) and the Center for Global Health and Social Responsibility, University of Minnesota for delivery in December 2016. This course will attract regional and international students including from the USA.

The UWISON has been engaged in external collaboration which saw all parties hosting both staff and students for educational and developmental activities, and has signed a MOU with the Clarence Fitzroy Bryant College for franchising of the BScN programme. The School has partnered with the Registered Nurses' Association of Ontario (RNAO) and the University Hospital of the West Indies (UHWI) for the implementation of best practice guidelines to facilitate evidence based

nursing care. To this end, the School was preparing to submit an application to be designated as an academic Best Practice Organisation (BPSO).

## **DISTINGUISHED VISITORS**

### **Dean's Office**

- Ambassador Charles Ntwaagae, Ambassador for the Republic of Botswana – February 2015
- Dr. Henley Morgan, Honourary Consul General to Jamaica, Republic of Botswana – February 2015
- Ms. Neo Maruping, Educational Attache, Embassy of the Republic of Botswana – July 2015
- Ms. Yanike Gonzales, Centro de Isotopes (Center for Isotopes) in Havana Cuba – January 2015

### **Department of Obstetrics and Gynaecology**

- Dr. Karolyn Echols, Associate Professor of Obstetrics and Gynecology and Program Director, Female Pelvic Medicine and Reconstructive Medicine, Temple University, Philadelphia, USA.

### **Department of Medicine**

- Professor Harrison Farber, Professor of Medicine, Boston University – September 2014
- Dr Sharon Weissman, Programme Director Infectious Disease, University of South Carolina and Professor Helmut Albrecht, Head Infectious Disease, University of South Carolina – December 2014
- Professor Alan Barolet, International Programme Director Cardiology, Director Post-Graduate Education in Cardiology, University of Toronto, Canada – February 2015
- Professor Anthony Kalloo, Professor of Medicine, Director of Gastroenterology and Hepatology, Johns Hopkins University – June 18, 2015.



## STUDENT ACHIEVEMENT

Dr. Tariq Parker, MBBS Class of 2014, received the 2015 Rhodes Scholar Award and was expected to study Neurosurgery at the University of Oxford in England. Dr. Parker graduated from the UWI Mona Campus in 2014 with an MB BS Honours degree with Distinction. He received Honours in Obstetrics and Gynaecology, Medicine and Surgery examinations as well as the subject prizes in Internal Medicine and Surgery for best academic performance across the Campuses.

Dr. Kizanne James, student in the MBBS Class of 2016 at the UWI Mona Campus was selected for the Global Youth Leadership programme. As part of the three year fellowship programme she will be given the opportunity to be part of the Latin America and Caribbean group that will focus on HIV/AIDS.

Undergraduate Student Awards – 2014/2015

### BBMedSci

- Dean's List: 3 students
- Honour Society: 2 students
- Outstanding Graduands: 2 students

### BSc Diagnostic Imaging (Radiography)

- Dean's List: 10 students
- Honour Society: 4 students
- Outstanding Graduands: 2 students

### MBBS

- Dean's List: 49 students
- Honour Society: 7 students
- Outstanding Graduands: 2 students

### DDS

- Dean's List: 7 students
- Honour Society: 4 students
- Outstanding Graduands: 2 students

### Nursing

- Outstanding Graduands: 2 students

### Physical Therapy

- Outstanding Graduands: 2 students

### The MBBS Examination Results – Academic Year 2014/2015

	Pass	Honours	Distinction	Fail/FA	Total
Medicine (MDSC553)	253	9	–	17	279
Obstetrics & Gynaecology (MDSC554)	260	1	–	15	276
Surgery (MDSC555)	170	9	1	8	272
<b>Total no. of students who sat the exam</b>					<b>296</b>

### Prizes/Medals

The following students were awarded prizes in the final MBBS examinations held in May/June 2015:

#### Subject Medals (All Campuses)

Pathology/Microbiology	–	Janelle-Cheri Millen
Obstetrics and Gynaecology	–	Abigail Morris
Medicine	–	Abigail Morris
Surgery	–	Matthew-Anthony Lyew
Overall Clinical Medal	–	Abigail Morris

**Prizes/Bursaries**

Professor Owen Morgan Prize in Medicine and Therapeutics	–	Abigail Morrison
Allenbury Prize in Medicine	–	Oraine Howell Kadeem Knight Larnelle Simms
General Surgery Prize	–	Matthew-Anthony Lyew Lori-Ann Vaz Ann-Belle Robertson Wayne Robinson
Dr. The Hon. John Hall Book Prize	–	Shari Brooks Kristen Facey Oraine Howell Kadeem Knight Jonathan Moriarty Abigail Morris Larnelle Simms Romario Thoma Loriann Vaz
Astley Karl Bambury Prize in Medicine	–	Matthew-Anthony Lyew
Professor Louis Grant Book Prize	–	Jenelle-Cheri Millen
Professor S.E.H. Brooks Memorial Prize	–	Jenelle-Cheri Millen
Sir Harry Annamunthodo Prize	–	Matthew-Anthony Lyew
Dr. Aubrey McFarlane Bursary	–	Matthew-Anthony Lyew

Paediatric Prize in Medicine & Therapeutics – Yannick-George Johnson

Medical Council of Jamaica Prize – Abigail Morris

Medical Association of Jamaican Insurance Fund Prize in Obstetrics and Gynaecology – Abigail Morris

**BSc Physical Therapy Students, 2014/15**

Best Performance in Anatomy – Anthony Miller

Best Performance in Physiology – Ottavia Reeves

Best Performance in Rehabilitation 1 – Axelle Prescott

Best Performance in Rehabilitation 2 – Anthony Miller

Best Performance in Rehabilitation 3 – Sashois Staple

Outstanding Performance in Clinical Placement – Jeanel Anderson

Best Performance in Medical Science 1 – Daniel Douglas  
Shayna-Anique Blair  
Shannon John

Best Performance in Medical Science 2 – Anthony Miller

Best Performance in Medical Science 3 – Anthony Miller

DEAN'S OVERVIEW

Undergraduate Enrollment for the Academic Year 2014/2015

Programme	Majors and Minors	No. of Students 2013/2014	No. of Students 2014/2015
BBMedSci	Anatomy	23	25
	Biochemistry	5	6
	Pharmacology	145	149
	Physiology	6	9
	<b>Subtotal</b>	<b>122</b>	<b>189</b>
BSc	Nursing (Post RN) Online Delivery	166	209
	Nursing (Generic)	892	1,147
	Physical Therapy	193	211
	Diagnostic Imaging	87	88
	<b>Subtotal</b>	<b>1,338</b>	<b>1,655</b>
DDS	Doctor of Dental Surgeon	64	85
MBBS	Bachelor of Medicine & Surgery	1,629	1,656
	<b>Total</b>	<b>3,031</b>	<b>3,585</b>

Graduated – Undergraduate Students – Academic Year 2014/2015

Programmes	No. of Students 2013/2014	No. of Students 2014/2015
MBBS	213	395
BSc Nursing (Generic)	223	16
BSc Nursing (Post RN)	61	47
BSc Physical Therapy	42	45
BBMedSci	44	33
BSc Diagnostic Imaging (Radiography)	14	19
<b>Total</b>	<b>597</b>	<b>555</b>

## Registered Graduate Students (2014–2015)

Programmes	No. of Students 2013/2014	No. of Students 2014/2015
Specially Admitted	5	–
Dip Family Medicine	10	13
DM	403	412
MD	–	1
DrPH	27	34
MPH	35	44
Taught Masters	205	174
MPhil	56	55
PhD	30	28
Clinical Fellowship	1	1
<b>Total</b>	<b>772</b>	<b>560</b>

## Completed Graduate Students (2014–2015)

Programmes	No. of Students 2013/2014	No. of Students 2014/2015
Dip Family Medicine	3	4
DM	75	69
DrPH	1	1
MPH	11	11
Taught Masters	77	59
MPhil	5	5
PhD	9	9
Clinical Fellowship	–	–
<b>Total</b>	<b>181</b>	<b>158</b>

## **STAFF PROMOTIONS**

### **Professors**

Dr. Maria Jackson (Professor of Nutritional Epidemiology), Department of Community Health and Psychiatry; Dr. Michael Boyne (Professor of Endocrinology and Metabolism) and Dr. Colin McKenzie (Professor of Human Genetics), Tropical Medicine Research Institute.

### **Senior Lecturers**

The following members of staff were promoted to the level of senior lecturer: Drs. Trevor Ferguson, Monika Asnani, and Novie Younger-Coleman, Tropical Medicine Research Institute.

### **Honorary Professorship**

Dr. Trevor McCartney, appointed Honorary Professor for three years July 1, 2014 to June 30, 2017 on attachment to the Department of Surgery, Radiology, Anaesthesia and Intensive Care.

## **RESIGNATION**

Dr. Cheryl Bennett resigned from her position as Senior Lecturer in the Department of Basic Medical Sciences at the WJC, with effective from December 20, 2014.

## **OBITUARIES**

The Faculty mourned the passing of the following:

- The late Dr Owen Desmond Oliver Minott, CD, member of the 1st graduating MBBS Class of 1954) and retired Lecturer in the Department of Community Health and Psychiatry – September 2014.
- The late Dr Donald Christian, member of the 1st graduating MBBS Class of 1954 and retired Senior Lecturer in the Department of Medicine.

- The late Mrs. Syringa Marshall-Burnett, CD, retired Senior Lecturer and former Head of the Department of Advanced Nursing Education (now UWI School of Nursing) – October 10, 2014.
- The late Danielle Hanson and Mikhail Campbell former first year medical students in the Faculty of Medical Sciences – November 29, 2014.
- The late Mr. George Cowie, Chief Laboratory Attendant in the Department of Microbiology – November 2014.
- The late Dr. Charles John Henry Thesiger, retired Senior Lecturer and Head of the Department of Psychiatry (now Department of Community Health and Psychiatry) – January 2015.
- The late Dr. Hugh McLean, former Senior Lecturer in the Department of Basic Medical Sciences (Pharmacology) – July 18, 2015.

## **CONCLUSION**

Despite the challenges faced, the Faculty, working closely with the UWI administration, found strategic ways to overcome some of the issues. The IT infrastructure is a case in point as we move forward into the technological era. Measures continue to be implemented to ensure that the Faculty is positioned to provide first world experience for both staff and students through exposure to modern technology and infrastructure. Additionally, the Faculty is committed to facilitating an environment for collaboration with a view to enhancing the reputation of the UWI.