

FACULTY OF MEDICAL SCIENCES

Mona

Year ending July 31, 2019



DR. TOMLIN J. PAUL
MB, BS, MPH, DFPHM, FAcadMed
DEAN

Dean's Overview

HIGHLIGHTS OF THE WORK IN THE FACULTY

The Faculty of Medical Sciences (FMS) continued to make strides in providing the best working and learning environment for both our staff and students. The 2018/2019 academic year was no different as we remained steadfast in our vision. The Faculty established a Special Projects Desk (SPD), supported by a consultant and an administrative staff, to assist with the execution of projects on my behalf. The primary mandate of the SPD was to provide advice, technical inputs, and develop strategies on key initiatives, as well as to recommend measures to ensure sustainability of the projects identified.

The Faculty re-established its Museum and, in keeping with the UWI's 70th year celebration, the Museum was officially opened by the Dean at a soft launch on December 17, 2018. The ceremony was attended by the UNESCO representative and senior UWI functionaries. In the coming academic year, we hope to enhance the visibility of this Museum and offer tours as well as stage exhibitions that showcase our past and present work in the medical field. A Museum Curator was engaged to coordinate the activities, with oversight from our Museum Management Committee. A donation of US\$1,000 was received from the former Chancellor and FMS Alumnus Sir George Alleyne to assist with start-up operations.

A delegation from The UWI, inclusive of the Campus Principal, visited the UWI School of Clinical Medicine and Research (SCMR) to familiarize the Principal with the operations of the School and to meet with faculty and students. The SCMR falls under the aegis of the general administration and FMS at the Mona Campus. The administration and faculty at SCMR were honored to have both the Campus Registrar and Principal visiting at the same time, and took the opportunity to make valuable suggestions to enhance the School's operations.

Professor Jonathan Shepherd of Cardiff University, the 2018 Sir Kenneth Standard Distinguished Lecturer visited the Faculty on Friday November 16, 2018 as a guest of the Faculty's Annual Research Conference. Professor Shepherd had been a pioneer in violence prevention strategies and known for developing the Cardiff Model which operated in collaboration with the police and emergency departments in identifying

“hotspots” for policing. The Faculty initiated discussions with the Violence Prevention Alliance (VPA), Jamaica and the National Road Traffic Safety Council (NRSC) to develop a Centre for Injury Research and Prevention (CIRP) at Mona using similar strategies to that of the Cardiff model. On March 7, 2019, a meeting was convened with key University personnel and representatives of the NRSC and VPA. Working groups were tasked with reviewing key elements of the proposal which formed the basis of a revised proposal that was finalised on April 19, 2019.

At the beginning of the academic year, the Medical Education Unit, which once focused largely on activities relating to the medical programme, was rebranded the “Health Professions Education Unit” (HPEU). The overall aim of the HPEU, was the promotion, development, implementation and monitoring of health professions’ education initiatives with special emphasis on faculty and continued professional development of staff, research in health professions education, accreditation and quality enhancement, curriculum development, and interprofessional collaboration. The Unit undertook a number of initiatives, chief of which were the hosting of a several developmental workshops for faculty who were involved in medical education. There were guest presenters including the current University Registrar, prior to his official appointment in August 2019, who greatly assisted with this initiative. Workshops were conducted on Item-Writing, Blueprinting, Standard Setting, Flipped Classroom and Leadership all of which received excellent feedback. Consultations in quality assurance and accreditation relating to the Medicine, Dentistry and Diagnostic Imaging programmes were undertaken. Through the HPEU, the inaugural Faculty of Medical Sciences Annual Faculty Teaching Award was developed and launched during the academic year. A consultation group comprising of Professor Russell Pierre (Director, HPEU), Professor Joseph Branday, Dr. Mervin Chisholm and Dr. Keren Cumberbatch, developed the criteria and terms of reference for the award. The first award was expected to be presented in October 2019. The Unit continued to be active in ensuring staff development in various areas across the Faculty.

TEACHING, LEARNING AND STUDENT DEVELOPMENT

The clinical phase of the Bachelor of Medicine, Bachelor of Surgery (MB BS), the DM Psychiatry programme, as well as the BSc Diagnostic Imaging programme underwent internal quality assurance reviews and measures were being implemented to address the concerns highlighted. In relation to the Diagnostic Imaging programme, there were some challenges with securing adequate space for clinical training, but this was partially addressed with the acquisition of the Shaderware (interactive) software with assigned computers which improved the quality of teaching through simulation. This approach was supported by the continued use of clickers and video presentations. The opening of the Cardiac Intervention Suite at the UHWI saw the creation of a space to facilitate training in the clinical component of the Diagnostic Imaging

programme. The curriculum for the programme was also being reviewed, using the American Society of Radiologic Technologists (ASRT) curriculum as the benchmark.

The *MB BS* programme received an additional 3 years of accreditation (ending 2021) from CAAM-HP marking significant progress in quality improvement. The *Doctor of Dental Surgery (DDS)* programme was also seeking Commission on Dental Accreditation (CODA) from the American Dental Association (ADA) and was expected to undergo a full site visit by CAAM-HP in October 2019. The groundwork was already set in the 2018/2019 academic year in anticipation of the visit. The *BSc Nursing* programme continued to make strides towards applying to CAAM-HP for accreditation.

As Dean, I have strengthened collaboration with student leadership, through a series of meetings orchestrated by the UWI Mona Guild Representative for the Faculty and other student leaders from the Standing Committee on Medical Education (SCOME) and the Jamaica Medical Students Association (JAMSA). Support had also been given to student leaders, led by Nikolai Nunes, a fifth year medical student, who attended conferences and represented the Faculty and The UWI at large, such as at the Association for Medical Education in Europe (AMEE) Conference in 2018, and carrying the flag as the senior student leader on social accountability.

In keeping with the drive to advance student development a new course was commissioned and subsequently approved through excellent collaboration led by Dr. Cunningham-Myrie of the FMS and Professor Ramsay and Dr. Bruni of the Faculty of Humanities and Education. The course, Spanish for Medical Purposes Course which was approved for the 2019/2020 academic year was expected to provide an innovative approach to building the competency of FMS' students in Spanish and would facilitate their engagement in Spanish speaking environments. The Faculty also received approval for a postgraduate diploma in Infection and Prevention Control in the Healthcare Environment through the Board for Graduate Studies and Research. Another interfaculty collaboration was that of the FMS and the Faculty of Science and Technology which resulted in the formation a joint oversight committee for training and research in isotopic and radiation sciences aimed at filling the gap in specialist manpower needs in this area.

As part of the Student Success initiative, students continued to receive support with personal and academic issues through activities conducted by the Personal and Professional Development Officers. Assistance was provided through one-on-one sessions as well as seminars and workshops. The services offered involved students at the various sites, such as the Mona Western Jamaica Campus and the SCMR in the Bahamas. The Office of the Deputy Dean Student Success facilitated the award of scholarships to several students. The Smiley's Voice Foundation Award valued at US\$1000.00 and the Dr. Pamela DaCamara & Dr. Karl Massiah Scholarship valued at US\$10,000.00. Both scholarships were awarded to students in the MB BS programme.

Student groups in the Faculty had also found innovative ways to support their colleagues in the various programmes. This drive continued through the *Big Brother/Big Sister* initiative in the BSc Diagnostic Imaging and the *Sibling Pairing System* in the Bachelor of Basic Medical Sciences (BBMedSc), Doctor of Pharmacy (PharmD) and MB BS programmes. These initiatives involved the pairing of senior and junior students in each programme to help new students adjust to University life, to develop effective study techniques, and to keep focused.

Our students continued the tradition of hosting and organizing the annual Smoker. For the 2018/2019 academic year, proceeds from the Smoker events were used to purchase much needed medical equipment and to repair the building infrastructure at the Port Maria Hospital in St. Mary. The Faculty took a keen interest in Smoker and continued to give support, as this was in line with our social accountability agenda.

Approval was granted for the renaming of the Small Medical Lecture Theatre, UHWI to the Peter Fletcher Lecture Theatre (PFLT). Renovations were also advanced for the refurbishing exercise for which contributions were received from members of the late Peter Fletcher's family, staff in SURRADIC, The Tony Thwaite's Wing of the UHWI and the Dean's Office. The newly renovated PFLT was expected to be opened at a ceremony to be held in September 2019. Additionally, the Faculty benefitted from the donation of 450 clear safety goggles and 37,000 assorted medical/surgical instruments from MEDGIVE, New York. The handing over ceremony was held on June 17, 2019 and Professor Plummer, Head, Department of Surgery, Radiology, Anaesthesia & Intensive Care had been asked to give oversight to the management and distribution of the items.

RESEARCH AND INNOVATION

Faculty's Annual Research Conference for 2018 was staged in collaboration with the Violence Prevention Alliance under the theme "Violence, Trauma and Development". As an incentive to participants at the Conference, the Dean's Prize was awarded to the best presentation, titled "Glaucoma medication compliance in patients at the University Hospital of the West Indies, Jamaica" by Ms. Deborah Dietrich, a postgraduate student who was assisted to attend the 64th Caribbean Public Health Agency (CARPHA) Conference held in Trinidad and Tobago.

As a major achievement of The SUNY/UWI collaboration the Department of Microbiology and by extension the Faculty, welcomed the co-founder of the Global Virus Network (GVN), Professor Robert Gallo, to launch the new GVN Jamaica Affiliate. Dr. Joshua Anzinger would direct the operations of the Centre which would strengthen collaborative research on viral diseases. Through this initiative, DM students had been participating in the annual virology short course at the University of Maryland.

The Faculty continued to work with the European Union funded Programme for the Reduction of Maternal and Child Mortality (PROMAC) through the Health Research Resource Unit. The ongoing project was valued at Euro 1.1 million and had been benefitting postgraduate students in various specializations.

Two lecturers from the Department of Medicine had been working on a research project “Prevalence of gestational diabetes mellitus (GDM) in high risk women in Kingston, Jamaica, and association with pregnancy outcomes” through a grant obtained from a meeting with the UWI and the Royal Society entitled “Caribbean Frontiers of Science” which they attended from March 20–21, 2019 in London, United Kingdom.

PUBLICATIONS

Book Chapters

- **Mullings J**, Barton-Gooden A, Garriques-Lloyd S, Noble-Myrie V, Reid S and **Paul T**. “*Pathways to Sustainable Development Goal # 3: Integrating human rights, health equity and social justice into health policies and programmes in Jamaica*”. In *Advances in Sociology Research*. Volume 27, 2019 ISBN: 987-1-53615-802-1 (*ebook*). Nova Science Publishers. Hauppauge, New York, USA.
- **Mullings J**, Dunn L, Sue Ho M, Wilks, R, Archer C.” *Building an integrated model for urban renewal and sustainable development in Jamaica: Progress, challenges and new directions*”. In *An Overview of Urban and Regional Planning*, Yasar Bahri Ergen (Ed). IntechOpen, London SE1 9SG, United Kingdom. Published November 2018. DOI: 10.5772/intechopen.79075

Refereed Journal Articles

Aquart-Stewart A, **Walters CA**, White S. “The Impact of Tobacco and Occupational Exposure on Chronic Obstructive Pulmonary Disease in a 70 and over Jamaican Cohort from the Burden of Obstructive Lung Disease (Jamaica) Study”. *West Indian Med J* Vol 67, Issue 5: 2018: Special Issue Commemorating the 70th Anniversary of The University of the West Indies.

Presentations

Dr. Jasneth Mullings

- **Mullings J**, Sue Ho M, Dunn L, Archer C, Wilks R. “Evidence for the re-engineering of urban Jamaican informal settlements as a health equity and social justice tool”. 15th International Conference on Urban Health. ‘Managing

Urbanisation for Health: A Priority for All Nations'. 26–30 November 2018. Kampala, Uganda.

- Ferguson T, Younger-Coleman N, **Mullings J**, Francis D, Greene L, Lyew-Ayee P Jr, Wilks R. "Neighbourhood Socioeconomic Status Inversely Associated with Blood Pressure Among Afro-Caribbean Youth". American Heart Association Scientific Sessions 2018 November 10–11, 2018 Chicago, Illinois

Dr. Christine A. Walters

- Nunes N, **Walters C**, Paul T, Cunningham-Myrie C. "Student Engagement in Curriculum Development: A First for the University of the West Indies Faculty of Medical Sciences, Jamaica". AMEE 2019: An International Association for Medical Education. August 2019. Vienna, Austria
- Rajendra-Santosh AB, Collins J, Jones T, Brache M, Toro M, Tumanyan S, **Walters C**, White S, Elias-Boneta A. "The SmoCar Study: A Caribbean-based Multicenter Study on the Prevalence and Disparities linked to Smoking and Gingival Health". UWI Research Days, Mona Campus, February 2019.
- **Walters CA**. Invited presentation on "Conveying the Weight of Evidence: The Role of Probability and Statistics in Forensic Science". Jamaica Bar Association Conference, November 2018.
- Sharpe N, Wharfe G, Ward-Chin S, **Walters C**. "Depressive Symptoms among Breast Cancer patients at the University Hospital of the West Indies". FMS Annual Conference and Workshops, November 2018. *WIMJ* 2018; Vol 67 (Suppl 4): 28.

Dr. Tomlin Paul

- **T Paul**, E Langott, R Pierre, L Weaver (2019) Evaluation of exploratory and explanatory sequential design approaches in studying the "empty class syndrome" in health professions education. Mixed Methods International Research Association (MMIRA) Conference, Trinidad, March, 2019.
- T Paul, E Langott, L Weaver, R Pierre (2019). Promotion of a mixed methods approach in clinical clerkship evaluations for physician training at the University of the West Indies, Jamaica. Mixed Methods International Research Association (MMIRA) Conference, Trinidad, March, 2019.
- Paul TJ, Weaver S, Weaver L. (2019) The social mission in health professions education agenda needs mixed methods research. The Third Mixed Methods Research Regional Conference, March 2019.

Medical Students

- **Cosonya Smith**, **Rakiya Cameron** and Patrice Francis-Emmanuel. "A Clinical Observation of the Effects of Hypothyroidism on the Cardiovascular System",

Innovation in Medicine 2018; Royal college of Physicians Annual Conference, ExCel London, 25 June 2018–26 June 2018. Paper published: March 1, 2019. doi: 10.7861/clinmedicine.19-2-s29 Clin Med March 1, 2019 vol. 19 no. Suppl 2 29.

- **Abe-Noelle Pryce, Rochelle Ogilvie, Candi Whittick and Mike Mills.** “Deadly Fluids-Hereditary Diffuse Gastric Cancer Presenting with Ascites”. Innovation in Medicine 2018; Royal College of Physicians Annual Conference, ExCel London, 25 June 2018–26 June 2018. Paper Published March 1 2019. doi: 10.7861/clinmedicine.19-2-s36 Clin Med March 1, 2019 vol. 19 no. Suppl 2 36.

PUBLICATION BY DEPARTMENT – 2018/2019

| Department | Publications | Presentations - Conferences/ Scientific Meetings | Books & Monographs (b)/Book Chapter (bc) | Technical Reports |
|--|--------------|--|--|-------------------|
| Basic Medical Sciences | 30 | 23 | 2bc | 1 |
| Child & Adolescent Health | 16 | 35 | – | – |
| Community Health & Psychiatry | 35 | 27 | – | 5 |
| Medicine | 16 | 19 | – | 1 |
| Microbiology | 10 | 15 | – | 5 |
| Obstetrics & Gynaecology | 1 | 1 | – | – |
| Pathology | 8 | 7 | 2bc | – |
| Surgery, Radiology, Anaesthesia & Intensive Care | 20 | 30 | 2bc | – |
| Caribbean Institute for Health Research | 34 | 39 | – | – |
| Dean's Office | 1 | 9 | 2bc | – |
| School of Dentistry | 10 | – | – | – |
| UWI School of Nursing | 3 | 4 | 3b | 1 |
| Mona Ageing & Wellness Centre | 4 | 10 | 2bc | – |
| Hugh Wynter Fertility Management Unit | 4 | 4 | – | – |
| Total | 198 | 223 | 3b;10bc | 13 |

CONFERENCES ATTENDED

Miss Jannet McIntosh and Mr. Colin McKenzie from the School of Medical Radiation Technology attended the 44th Annual Conference of the Association of Collegiate Educators in Radiologic Technology [ACERT], held in Las Vegas, Nevada from February 6–8, 2019.

NATIONAL ENGAGEMENT AND OUTREACH

The Faculty continue to participate in activities that place emphasis on social accountability.

The working group on social accountability and inter-professional education continued to find ways to incorporate social accountability in the Faculty. A staff member in the Dean's Office had been designated to assist with the coordination of all outreach activities; this has been a huge help in having these activities organized smoothly. The FMS Guild also organized activities that included a health fair on October 25, 2019 which was supported by private companies in addition to the Diabetes Association of Jamaica and fundraising by way of a Barbeque on November 23, 2018 and from which proceeds went towards offering bursaries to needy students in the Faculty.

During the 2018/2019 period the Virology Laboratory responded to two major influenza and dengue epidemics. The Department of Microbiology had to employ additional testing methodologies to facilitate rapid testing and early reporting of results.

The Mona Ageing and Wellness Centre (MAWC) continued to work with the Pan American Health Organization/World Health Organization on the development of a National Strategic Plan for Ageing and Health in Jamaica. There have also been a number of improvements in the health sector which resulted from collaboration between the MAWC and the Government of Jamaica.

The School of Medical Radiation Technology (SMRT) Radiography Student Radiographers' Association continued with the **Give-it Initiative**. This year donations of clothing, food, and toiletries were given to the Golden Age Home, Wortley Home, Best Care Children's Home, National Children's Home, Hope Institute and Sophie's Place. SMRT Student Radiographers' Association won the prize for the most informative booth at "Fusion". The Pharmacy Students Association participated in activities organized by the Jamaica Cancer Society and gave donations. They also volunteered at the health fair organized by the Pharmacy Society of Jamaica where they assisted with making presentations on various health brands. Of significance also was that the second year Pharmacy students displayed products made from what was learnt in the Pharmaceutics course at The UWI's Research Day held in February 2019. The displays were well received thereby bringing increased awareness to the programme, especially in highlighting the role of clinical pharmacists in the healthcare setting. They also participated in other outreach activities at the Mary's Child Home and health fairs in St. Mary and Westmoreland.

REGIONAL AND INTERNATIONAL COLLABORATION

Dr. De La Haye, Deputy Dean for International and Alumni Affairs, and the Dean travelled to Seoul, South Korea upon invitation of the President of the New Tokyo Medical College, Federated States of Micronesia to finalize the details for a joint degree and student exchange programme with The UWI. A Memorandum of Understanding was signed at a signing ceremony that was held in South Korea. In the coming years, we hope to be able to develop and strengthen international partnerships in support of teaching, research and service.

Three postgraduate students in the Department of Microbiology were accepted as NIH Fogarty Scholars. The projects to be undertaken by each student would be developed in Jamaica with additional training at various collaborating laboratories of the State University of New York (SUNY).

The collaboration with The University at Buffalo Center for Integrated Global Biomedical Sciences, State University of New York (SUNY) Upstate Medical University and the Jamaica Ministry of Health led by Professor John Lindo continued to grow. A number of initiatives was expected from this collaboration including the consolidation of plans for a Clinical Research Center Network. The University at Buffalo and the FMS as part of the SUNY/UWI Collaboration received a five year grant of US \$1.1 million from the National Institutes of Health Fogarty International Center to train 15 scientists from the Caribbean in viral infection research, as a new generation of virology researchers in Jamaica to improve the study of Zika, dengue, HIV, hepatitis and other viruses. The programme which would be in collaboration with the Ministry of Health Jamaica was launched on November 29 at the Regional Headquarters.

The UWISON partnered with the St. Vincent and the Grenadines Community College to offer the BScN programme in a bid to increase access to the nursing education curriculum. This partnership took effect in the 2018/2019 academic year and preliminary talks had begun with officials in the Turks and Caicos Islands. Two students in the nursing programme were on exchange to the Kristianstad University, Sweden for a ten (10) week rotation. This exchange exposed the students to international nursing practices which are geared towards elders.

DISTINGUISHED VISITORS

The FMS continued to engage in collaboration with international partners and during the academic year a number of persons from various institutions visited with the Dean and other members of staff in various departments/programmes for various collaborative engagements:

- Dr. Leslie E. Kendrick, Associate Professor, Programme Director, Chair, Department of Radiologic Sciences, Boise State University

- Professor Wayne J. Riley, President, SUNY Downstate Medical Centre – November 5, 2018.
- Professor Jonathan Shepherd, Cardiff University, United Kingdom – November 9, 2018.
- Dr. Girardin Jean-Louis, Professor of Population Health, 180 Madison Ave, New York, NY 10016, USA – November 13, 2018.
- Dr. Azizi Seixas, Assistant, Professor of Population Health and Psychiatry, New York University 180 Madison Ave, New York, NY 10016, USA – November 13, 2018
- Debbie Chung, Senior Project Coordinator, New York University 180 Madison Ave, New York, NY 10016, USA – November 13, 2018
- Dr. Ferdinand Zizi, Department of Population Health, 180 Madison Ave, New York, NY 10016, USA – November 13, 2018.

STUDENT ACHIEVEMENTS

Undergraduate enrollment for the academic year 2018/2019 (compared to 2017/2018)

| Programme | Majors and Minors | No. of Students 2017/2018 | No. of Students 2018/2019 |
|-------------------------|-----------------------------------|------------------------------|------------------------------|
| Associate Degree | Child Development Therapy | – | – |
| BBMedSci | Anatomy | 51 | 61 |
| | Biochemistry | 1 | – |
| | Pharmacology | 100 | 94 |
| | Physiology | 22 | 18 |
| | Subtotal | 174 | 173 |
| | | | |
| BSc | Nursing (Post RN) Online Delivery | 102 | 86 |
| | Nursing (Generic) | 1291 | 1327 |
| | Physical Therapy | 152 | 147 |
| | Diagnostic Imaging | 90 | 91 |
| | Subtotal | 1635 | 1651 |
| | | | |
| DDS | Doctor of Dental Surgeon | 90 | 78 |
| PharmD | Doctor of Pharmacy | 52 | 72 |
| | | | |
| MBBS | Bachelor of Medicine & Surgery | 1627 | 1549 |
| Specially Admitted | Electives/Clinical Rotations | 50 | 62 |
| Total | | 3628 | 3585 |

The MBBS Examination Results – Academic Year 2018/2019

| Subjects | Pass | Honours | Distinction | Fail/FA | Total |
|---|------|---------|-------------|---------|------------|
| Medicine (MDSC553) | 275 | 23 | – | 30 | 305 |
| Obstetrics and Gynaecology (MDSC554) | 279 | 31 | – | 16 | 295 |
| Surgery (MDSC555) | 274 | 24 | – | 33 | 307 |
| Total no. of student who sat the exams | | | | | 318 |

Graduated – Undergraduate Students – Academic Year 2018/2019

| Programmes | No. of Students 2018/2019 |
|--------------------------------------|---------------------------|
| BBMedSc | 53 |
| BSc Nursing (Post RN) | 21 |
| BSc Nursing (Generic) | 274 |
| BSc Diagnostic Imaging (Radiography) | 29 |
| BSc Physical Therapy | 43 |
| DDS | 14 |
| PharmD | 8 |
| MBBS | 387 |
| Total | 829 |

Undergraduate Student Awards – 2018/2019

The Faculty continued to acknowledge the hard work of its students from all programmes, whom would be awarded at its Annual Student Awards Ceremony on October 14, 2019. A total of one hundred (100) students would receive award for their academic achievements as well as for their roles in co-curriculum activities. For the first time students from the PharmD programme would also be awarded. Going forward, Heads of Departments and Programme Coordinators were tasked with encouraging students to engage in sports, cultural activities and service to community as a part of achievement of excellence. The awards were as follows:

| Programmes | Types of Award | Number of Students |
|------------------------|-----------------------|--------------------|
| DDS | Outstanding Graduands | 2 |
| MBBS | Dean's List | 22 |
| | Honour Society | 7 |
| | Outstanding Graduands | 2 |
| | Co-Curricula | 2 |
| BSc Nursing | Dean's List | 45 |
| | Honour Society | 6 |
| | Outstanding Graduands | 2 |
| BSc Physical Therapy | Dean's List | 6 |
| | Honour Society | 4 |
| | Outstanding Graduands | 2 |
| BBMedSc | Dean's List | 3 |
| | Honour Society | 3 |
| | Outstanding Graduands | 2 |
| | Co-Curricula | 1 |
| BSc Diagnostic Imaging | Dean's List | 9 |
| | Honour Society | 4 |
| | Outstanding Graduands | 2 |
| PharmD | Dean's List | 1 |
| | Honour Society | 1 |
| | Outstanding Graduands | 2 |
| | Co-Curricula | 2 |

Prizes/Medals

The final examination in the medical programme continued to raise much anxiety for students after their 5 years of study, but remained competitive among candidates. The examinations were hosted twice annually but awards were granted only at the May/June sitting each year. As such, the following awards were given to students at the Pledge Ceremony hosted on June 13, 2019, who completed the programme at Mona:

| Awards | Names of Graduates |
|--|--|
| Cross-Campus Medals | |
| Subject Medal in Obstetrics and Gynaecology | Shanice Scarlett |
| Pathology/Microbiology Medal | Dajour Collins |
| Prizes/Bursaries | |
| Aubrey McFarlane Bursary | Jonelle James |
| Professor Owen Morgan Prize in Medicine and Therapeutics | Kaesha Thomas |
| Allenbury Prize in Medicine | Dea Thomas |
| Dr. The Hon. John Hall Book Prize | Kaesha Thomas Rochelle Smith Dea Thomas Jonelle James |
| Astley Karl Bambury Foundation Prize in Medicine | Kaesha Thomas |
| Professor Louis Grant Prize in Microbiology | Dajour Collins |
| Professor S.E.H. Brooks Memorial Prize | Dajour Collins |
| Medical Council of Jamaica Prize | Kaesha Thomas |
| Medical Association of Jamaican Insurance Fund Prize in Obstetrics and Gynaecology | Shanice Scarlett |
| David B. Stewart Prize in Obstetrics & Gynaecology | Shanice Scarlett |
| Sagcor Life Jamaica Limited Award | Karran Singh |
| Guardian Life Jamaica Limited Prize | Dea Thomas |
| Medical Protection Society Prize | Jonelle James |
| National Commercial Bank Prize | |
| All-round Academic Performance & Good Citizenship | Rochelle Smith |
| Good Citizenship | Genielle Williams Tiffany Robinson |
| Student Leadership | Jeremy Smith Alex James Romario White Hubert Small |

Prizes awarded to students in the BSc Physical Therapy Programme for 2018/19 were as follows:

| Awards | Names of Students |
|--|-------------------|
| Best Performance in Anatomy | Cody Hemmings |
| Best Performance in Physiology | Cody Hemmings |
| Best Performance in Rehabilitation 1 | Asha-Gaye Blake |
| Best Performance in Rehabilitation 2 | Asha-Gaye Blake |
| Best Performance in Rehabilitation 3 | Kacey Tomlinson |
| Outstanding Performance in Clinical Practice | Kelci Ramdial |
| Best Performance in Medical Science 1 | Kacey Tomlinson |
| Best Performance in Medical Science 2 | Asha-Gaye Blake |
| Best Performance in Medical Science 3 | Shanelle Greaves |

Other Student Award

In recognizing the vision and progressive leadership in promoting student engagement, the Jamaica Medical Students Association (FAMSA) won the Guillermo “Memo” Martinez Bustamante Award for 2019 of \$300 Euros for its Burnout and Wellness programme.

Postgraduate enrollment and completion for the academic year 2018/2019:

Registered Graduate Students – 2018–2019

| Programmes | No. of Students 2018/2019 |
|-----------------------|------------------------------|
| Advanced Certificates | 15 |
| Diploma | 50 |
| DM | 433 |
| DrPH | 26 |
| MPH | 50 |
| Taught Masters | 139 |
| MPhil | 48 |
| PhD | 41 |
| Total | 802 |

Graduated – Postgraduate Students – 2018–2019

| Programmes | No. of Students 2018/2019 |
|-----------------------|------------------------------|
| Advanced Certificates | 6 |
| Diploma | 14 |
| DM | 67 |
| DrPH | 1 |
| MPH | 22 |
| Taught Masters | 56 |
| MPhil | 1 |
| PhD | 2 |
| Total | 169 |

STAFF MATTERS

Promotion

Professorship

The following members of staff were promoted to the level of Professor:

- Dr. Rachel Irving, Department of Basic Medical Sciences
- Dr. Eulalia Kahwa, UWI School of Nursing

Senior Lecturer

- Dr. Steve Weaver, UWI School of Nursing
- Dr. Patrick Roberts, Department of Surgery, Radiology, Anaesthesia & Intensive Care
- Dr. Lowell Dilworth – Department of Pathology

Resignation

- Mr. Winston Gordon, Driver, Dean's Office – June 2019

Awards

- Dr. Georgiana Gordon-Strachan, Senior Lecturer in the Caribbean Institute for Health Research received the Vice Chancellor's Awards for Excellence in Research.

Research Awards

In February 2019, several members of staff received the Principal Research Awards for outstanding work done (with their collaborators), as follows:

The Best Research Publications

- *Professor Maria Jackson, Professor Norma McFarlane-Anderson, Professor Marshall Tulloch-Reid and Dr. Williams Aiken* – Inflammation polymorphisms and prostate cancer risk in Jamaican men: Role of obesity/body size.
- *Dr. Angela Rankine-Mullings, Dr. Nadine Morrison-Levy, Dr. Deanne Soares, Dr. Lesley-Gaye King, Dr. Susanna Ali, Professor Jennifer Knight-Madden, and Professor Marvin Reid* - Transcranial Doppler velocity among Jamaican children with sickle cell anaemia: determining the significance of haematological values and nutrition.
- *Dr. Douladel Willie-Tyndale, Dr. Julian McKoy-Davis, Dr. Desmalee Holder-Nevins, Dr. Kenneth James, Dr. Norman Waldron and Professor Denise Eldemire-Shearer* – What Predicts health services utilization among older black men in Jamaica?

The Most Outstanding Researcher/Research Activity

Dr. Monika Asnani – Caribbean Institute of Health Research

- Articles: Stigma and Illness Uncertainty: Adding to the burden of Sickle Cell Disease | Disease knowledge, illness perceptions and quality of life in adolescents with sickle cell disease: is there a link? | Twelve Tips for Teaching a Comprehensive Disease-Focused Course with a Global Perspective: A Sickle Cell Disease Example | Improving disease knowledge in 6 to 10 year olds with sickle cell disease: a

quasi-randomized trial | Interventions for treating neuropathic pain in people with sickle cell disease | Causes of death and early life determinants of survival in homozygous sickle cell disease: the Jamaican cohort study from birth.

The Research Project Attracting the Most Research Funds

- *Dr. Gilian Wharfe, Dr. Nicole Urquhart-Edwards* - Department of Pathology, for grant funding in the amount of US\$87,969 or JA\$11,196,258 for work done on an extension to previous study, an Investigation *of the HTLV-1 Virus - Identification, Referral and Follow-up of Patients who have HTLV.*

Other Awards

- Miss Abigaile Jones, nursing student at the UWISON, Western Jamaica Campus – recipient of the Nursing Student of the Year in the LASCO/NAJ Awards & UWI AWARDS.
- Professor Wendel Abel – Head, Department of Community Health & Psychiatry – recipient of the RJR GLEANER Honour Award for continuous research on Mental Health in Jamaica.
- Mrs. Tracia-Gay Kennedy-Dixon, Department of Basic Medical Sciences – recipient of the Alavi-Mandell Award by the Education and Research Foundation for Nuclear Medicine and Molecular Imaging.
- Professor Peter Figueroa, Professor of Public Health, Epidemiology and HIV-AIDS was recognized at the World Health Assembly as a health leader for his substantial contribution to public health in Jamaica, the Caribbean, the Americas, and the world over the past four decades.

Staff Development

Members of staff in the Dean's Office successfully completed programmes of study in the respective fields:

- Miss Sharon Roberts, Administrative Officer - Master of Arts in Higher Educational Management – UWI, Mona, July 2019.
- Miss Mellisa Walker, Administrative Secretary – Bachelor of Laws – University of London, August 2018.
- Mrs. Joycelin Hyatt-Rowe, Master of Arts in Higher Education: Student Personnel Administration, UWI, Mona – July 2019.
- Miss Adellicia Nelson, Master of Science in Human Resource Management – UWI, Mona, July 2019.

Obituaries

The Faculty mourned the passing of the following persons:

- Mr. Fitzmore Coates, Adjunct Lecturer, Department of Basic Medical Sciences - September 18, 2018.
- Miss Joyce Robinson, retired Laboratory Attendant, Department of Basic Medical Sciences – April 19, 2019.
- Miss Dawn Lindsay, Student, Doctor of Pharmacy programme, Department of Basic Medical Sciences – February 20, 2019.
- Miss Cynthia Wolff, retired Senior Nurse Technician, Department of Pathology – September 2, 2018.
- Mr. Nyle Stewart, Physical Therapy student, Department of Basic Medical Sciences – September 7, 2019.

Public Service

- *Mullings J* served as Member of the International Society for Epidemiology (ISEE) Ethics and Philosophy Committee.
- *Walters CA* served as Treasurer for the Caribbean Association of Forensic Sciences as well as Member of the Continuing Education Committee of the Jamaica Statistical Society

CONCLUSION

Overall, the academic year 2018/2019 was a productive one, and already the drive continues to enhance student success in all programmes, as well as to deepen staff and student engagement and improve the work of the Faculty for the benefit of all stakeholders.