



DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE

Professor Joseph Plummer, DM, FASCRS, FACS – Head of Department

WORK IN THE DEPARTMENT

The Department of Surgery, Radiology, Anaesthesia and Intensive Care (SURRAIC), is the largest clinical department in the Faculty of Medical Sciences with four divisions namely Surgery, Radiology, Anaesthesia and Intensive Care and Emergency Medicine. During the year under review over 1500 undergraduates and postgraduates rotated through our Department and benefited from our teaching and learning. The Department also strives to provide leadership in research relevant to the region and clinical services and outreach to the deserving public. With this in mind we structured the Department's strategic plan on the pillars of: teaching and education, research, clinical services, infrastructure and outreach are aligned with the UWI guiding pillars of Access, Alignment and Agility.

ACCESS

Teaching and Education

Measures aimed at improving the quality of teaching and learning at both the undergraduate and postgraduate levels were undertaken. This included a further revision of the learning objectives for all courses delivered by the SURRADIC Faculty and the inclusion of a mid-rotation formative assessment for our students. The Department's synchronised delivery of structured lectures and tutorials to our students at all teaching sites will be made easier with the commissioning of the Peter Fletcher Lecture Theatre which was refurbished during the academic year and will be our main site for the online delivery of lectures from the Mona Campus. The Skills Laboratory at the Faculty of Medical Sciences, Teaching and Research Complex (FMST&RC) is now the central clinical examination site. The use of this site for clinical skills acquisition is still limited, and we anticipate an increasing importance in this simulated environment for teaching in the upcoming year.

The integration of information technology in teaching and learning continues to be a major area of focus for the Department. All our multiple choice examinations are now done electronically which has led to significant cost savings in the printing of paper and the increase in usage of virtual classrooms using the Our Learning Environment (OurVLE) and Blackboard platforms have also continued apace. Our passes in the MBBS Surgery continues to be good with 93percent of our students being successful in in the recent examinations.

All postgraduate programmes, except two, have developed approved curricula; these include structured tutorials and the mandatory skills sessions in the simulated environment of the CHASE Carnegie Skills Laboratory. Structured sessions for anatomy, led by the Faculty, were introduced for our postgraduate residents as a direct response to the relatively poor passes in this subject area at the DM Part 1 Examinations.

The following students were awarded DM degrees:

DM Anaesthesia	DM Emergency Medicine
Perry Ann Daley-Ogilvie	Camille Rainford
Neville Samuel E Burke	Shiirray Bentinck
Anwull Nwakaego Odili	Sherayne English
Andrea Kimely Myers	Olsheath Bowen
Ogé Gordon	DM Ophthalmology
Loy Squires	Dana Richardson
Carlese Smith	DM Orthopaedics
Stephanie Powell	Pierre Williams
Ruth Ann Myers	DM Otolaryngology
Kerida Brice	Anika Mitchell
DM Neurosurgery	DM Paediatric Surgery
Michael Condell	Deon Flemmings
DM Urology	Autrene Buchanan-Waite
Dean Wong	DM Radiology
Adrian Rhudd	Dianne Gardner
Jeremy Thomas	Christina Bennett

During the period under review the Department benefited from several international guest lectures led by MBBS External Examiner, Professor Ralph George from the University of Toronto. Additional presenters were Professor Ronnie Sebro, Department of Radiology, University of Pennsylvania and Professor Arthur Burnett from John Hopkins University. The Department in conjunction with the Guttmann's Institute from Barcelona and the Ministry of Health also held a mini symposium in November 2018 on "The Multidisciplinary Approach to Rehabilitation". The FMS, SURRADIC

and Gillette Children Hospital celebrated the 10th Anniversary of the Spasticity Workshops in May 2019. Given the high burden of trauma generally including road traffic accidents in the society and the limited rehabilitation services currently available, rehabilitation will be an area for increase clinical services and research for the Department in the upcoming years.

RESEARCH

Members of the Department continue to play an active part in research and research related activities. We have not met the target of 1.5 publications per academic staff but for this academic year we have seen a marginal increase in our peer reviewed publications compared to the previous year. Our efforts at attracting more funded research was met with limited success.

The Department's partnership with the Association of Surgeons in Jamaica which saw the development of Guidelines for Selected Surgical Diseases culminated with the publication of a Supplemental in the *West Indian Medical Journal*. In addition to an editorial on the importance of guidelines and protocols in modern surgical care, the surgical diseases covered included acute gallstones pancreatitis, diabetic foot infections, breast cancer, colorectal cancer, preoperative anaesthesia evaluation, gallstones in patients with sickle cell disease, and ICU admission and discharge criteria. The impact of these guidelines can be measured by pre-and post implementation audits and these are currently being investigated by the faculty.

The 17th staging of the Caribbean Neurosciences Symposium and Charity Golf Tournament was held in February 2019 at the Montego Bay Convention Centre. Topics included areas of cancer, spine infection, stroke, trauma, track and field injury prevention and cannabis research. The Symposium was organised and hosted by the Caribbean Neurological Association along with the Department of Surgery, Radiology, Anaesthesia and Intensive Care and the Division of Neurosurgery at the University Hospital of the West Indies.

The Department held its 29th Annual Research Evening in March 2019 and this event was made successful with the donations of various prizes for outstanding presenters. Guest speaker Professor Marvin Reid, spoke on, "Collaborative Networks: The Basis for Advancement in the Sciences". The main prize of JA\$100,000.00 was won by Dr Ruth-Ann Myers for her presentation entitled "Post-Operative Vomiting in the Paediatric Patient: An Evaluation of Associated Factors in the Outpatient Population at the Bustamante Hospital for Children".

The Department hosted in July 2019, the JMMB Group and Joan Duncan Foundation sponsored 18th William Dennis Memorial Lecture and this was the final lecture chaired by the late Professor Barrie Hanchard. The lecture entitled, "Healthy Lives, Climate Matters" was delivered by Dr Michael Taylor, Dean, Faculty of Science and Technology, was a success.

The Department maintains three Academic Research Registries:

The Trauma Registry

We had a complete overhaul of this registry with the now use of the open source software RedCap as a cost savings measure. Over 21,000 records continue to provide ample research material for injury related studies.

The Intracranial Tumour Registry

Based in the Section of Surgery's Research Office is, constituted of over 1,200 patient records, utilising the software CNExT. This project is a collaborative effort between the Neurosurgery Service in the Section of Surgery and the Sections of Radiology and the Department of Pathology, UWI. It is a radio-clinico-pathological database of intracranial tumours.

The Colorectal Cancer Registry

This registry maintains a database on all cases of colorectal cancer sourced from major health facilities across Jamaica. To date over 1,600 cases have been recorded since its inception in January 2011. This data allows for evidence-based research in the diagnosis and treatment of colorectal cancer and has been the source data for several abstracts presented at the annual meeting of the Association of West Indian Gastroenterologists in April 2019 and the Annual Colorectal Cancer Symposium at the Jamaica Pegasus in March 2019 where the results of the first 1,000 patients were presented.

CLINICAL SERVICES

During the academic year the Department has benefited from increased support from the management team of the UHWI. This led to an overall increase in the total number and complexity of the clinical experience. The highlight of this was the creation of a multidisciplinary renal transplant team comprised of local faculty, Transplant Links Community and Dr Vaughn Whittaker transplant surgeon and adjunct lecturer in the Department. The patients transplanted are all doing well and are now dialysis free. Albeit that the programme is in its infancy, it has the full support and is actively engaged with the Ministry of Health through the National Health Fund to scale upwards to meet the burden of this chronic non-communicable disease on the population.

STAFFING

Promotions

- Dr Patrick Roberts: Senior Lecturer
- Dr Wayne Palmer: Tenure

Employee Developments

- Dr Jean Williams-Johnson – Diploma in Medical Education from the University of Dundee
- Dr Belinda Morrison-Blidgen – PhD candidate in epidemiology at CAIHR
- Dr Gareth Reid – reading for the Masters of Science in Epidemiology at CAIHR
- Dr Ingrid Tennant – PhD candidate in epidemiology at CAIHR

AGILITY

Outreach Programmes

Outreach by way of presentations, whether by public fora or newspaper articles to the general public by faculty members is encouraged.

- **Soares D**, “The Importance of Mammographic Screening in the Early Detection of Breast Cancer”, Barbados Breast Cancer Society public lecture, Lloyd Erskine Sandiford Complex, Barbados, October 2018.
- **Soares D**, “The Importance of Mammographic Screening for the Early Detection of Breast Cancer”, *Good Morning Barbados* on CBCtv with Dr Shirley Jhagroo, Chair of the Barbados Breast Screening Programme, October 2018.
- **Soares D**, Research Activities in Breast Cancer and Sickle Cell Disease, Interviewed on UWItv, October 24, 2018.
- **Williams-Johnson J**, “Consumers Must Be Aware of the Many Forms of Acetaminophen”, *The Jamaica Observer*, November 20, 2018.
- **Plummer JM**, “The Burden of Cancer and the Changing Scene” Presented at the Rotary Club of New Kingston & Rotary Club of St Andrew on February 8, 2019 and March 5, 2019 respectively.

INFRASTRUCTURE

The Department undertook the structural renovation of the Small Medical Lecture Theatre renamed in honour of former Head of Department and Professor of Surgery,

PETER FLETCHER LECTURE THEATRE. Peter Fletcher was the doyen of surgery in Jamaica and died peacefully in May 2017. The renovation project, managed by Dr Mark Newnham, is funded by donations received from, the Tony Thwaites Wing, the Dean's Office of the Faculty of Medical Sciences and SURRADIC faculty members. The lecture theatre will be the main location for various multidisciplinary clinical meetings namely: Post-graduate seminars, Tumour Boards, Hepatobiliary Rounds, Mortality and Morbidity Grand Rounds, both locally and remotely with international partners. This renovation project, which when fully completed will cost approximately J\$12 million also includes the renovation of the adjoining male and female students' restrooms.

PAPERS PRESENTED

Major Conferences/Seminars

- **W Aiken**, "Jamaica Health & Lifestyle Survey III Male Sexual & Reproductive Health" Dissemination Meeting and Press Briefing, Mona Visitors' Lodge, September 2018.
- **W Aiken**, "Caribbean Men's Risk of Developing Prostate Cancer" CME Talk, Caribbean College of Surgeons Annual Scientific Meeting 2019, The Guyana Marriot, Georgetown, Guyana, June 20, 2019.
- **W Aiken**, "Castration-Resistant Prostate Cancer: An Update" Recharged Distributors Ltd Continuing Education Seminar to Pharmacists, The Jamaica Pegasus, August 18, 2019.
- **MEC McFarlane**, 31st Annual Sir Harry Annamonthodo Memorial Lecture, "Training the Modern Surgeon: Learning from the Past and Planning for the Future", Association of Surgeons in Jamaica 61st Annual Clinical Conference, The Jamaica Pegasus, May 2019.
- **I Tennant**, "Intervening to Repair Neuropsychological Deficits in Adult Survivors of Severe Childhood Malnutrition", The Royal Society Frontiers of Science meeting, London, UK., March 2019.
- **W. Palmer**, "Recent Advances in the Management of Knee Ligament Injuries in Athletes" Jamaica Sports Medicine Association Mini Symposium, September 2018.
- **W. Palmer**, "Arthroscopic Rotator Cuff Repair", Second Minimally Invasive Surgical Symposium by the Southern Regional Health Authority, April 2019.
- **Mowatt L**, "Computer Vision Syndrome, an Under Diagnosed Health Issue", Medical Association of Jamaica Conference, Jamaica Pegasus, June 2019.
- **Mowatt L**, "Surgical Management of Diabetic Retinopathy" Ophthalmological Society of Jamaica, The Jamaica Pegasus, March 29, 2019.

- **Mowatt L**, “Non Traumatic Eye Injuries” Caribbean Association of Neurosurgeons Symposium, Montego Bay Convention Center, February 23, 2019.
- **Mowatt L**, “Effectivity of Micropulse Laser in Diabetic Macula Oedema” Central College of Ophthalmology of Eastern Central and Southern Africa 6th Annual Congress Meeting, United Nations Conference Center, Addis Abba, Ethiopia August 30, 2018.
- **Bruce C**, “Challenges in Anterior Base of Skull Region”, Surgical Approaches to the Skull Base Course, Weil Cornell Medical College, NY, USA, December 15, 2018.
- **Bruce C**, “Challenges in Posterior Skull Base Surgery”, Surgical Approaches to the Skull Base Course, Weil Cornell Medical College, NY USA, December 12, 2018.
- **Bruce C**, “The Significance of the Post-Operative Syring in Syringomyelia 1988-2018”, Caribbean Neurosciences Symposium, Montego Bay Convention Centre, February 21–23, 2019.
- **Bruce C**, “An Approach to Headaches and Signs of Stroke – General Practitioners Update”, Lady Musgrave Lounge, Kingston, Jamaica, April 25, 2019.
- **Plummer J**, “Surgical Education and Training”, Caribbean Neurosciences Symposium, Montego Bay Convention Centre, February 21–23, 2019.
- **Plummer J**, “Advances in Surgery for Colorectal Cancer”, Association of West Indian Gastroenterologist, Melia, Braco Village, April 24–27, 2019.
- **Plummer J**, “Colon Cancer Registry in Jamaica: Results of 1st 1,000 cases” Jamaica Pegasus, March 10, 2019.
- **Vaughan K**, “The Painful Shoulder”, Caribbean Neurosciences Symposium, Montego Bay Convention Centre, February 21–23, 2019.
- **Morrison B** “Medical Management of Prostate Cancer: Challenges and Available Local Options” Biotech R & D 8th Anniversary, Faculty of Medical Sciences UWI, December 2, 2018.
- **Morrison B** “Cardiovascular Disease and Male Sexual Dysfunction” The British Virgin Islands Health Authority Cardiovascular Symposium, Tortola, BVI, February 16, 2019.
- **Morrison B** “Current State of Prostate Cancer Treatment in Jamaica”, Jamaica Urological Society Annual Scientific Conference, Jamaica Conference Centre, March 3, 2019.
- **Morrison B** “Prostate Cancer in Jamaica” 2nd Annual Global Oncology meeting, Sylvester Comprehensive Cancer Centre, University of Miami, May 2, 2019.
- **Stephenson S** “Improving Lung Cancer Outcomes. The Role of Targeted Therapy”, Association of Surgeons in Jamaica 61st Annual Clinical Conference, The Jamaica Pegasus, May 18–19, 2019.

- **Leake P** “Diabetic Foot Infections” Caribbean Association of Clinical Microbiologists – 14th Annual Scientific Symposium ‘The Foe Within’, Hugh Wynter Fertility Management Unit, University Hospital of the West Indies, October 26, 2018.
- **Scarlett M** “The Consent Process for Anaesthesia and Surgery in this Modern Era” May Pen Hospital, March 12, 2019.

POSTER PRESENTATIONS

- Dietrich, D, Willoughby, T, James, K, **Cameron-Swaby, D** and McKoy, ML., “Glaucoma Medication Compliance in Patients at the UHWI”, FMS Annual Research Conference, November 2018.
- Dietrich, D, Tullie, AG, James, K, **Cameron-Swaby, D** and McKoy, ML., “Ocular Conditions Reported at the UHWI.” FMS Annual Research Conference, November 2018.
- **Mowatt L**, Ajanaku D, Knight-Madden J, “Sickle Cell Retinopathy–An Underrated Disease” Ministry of Health Conference, Jamaica Conference Centre, November 22, 2018.
- **Bruce C**, **Gabriel K**, Didier M, Cruickshank R, “CT Evaluation of C2 Anatomy for Feasibility of Translaminar Screw Placement in an Afrocentric Population”, Congress of Neurological Surgeons Annual meeting 2018, Houston, Texas, October 6–10, 2018.

PUBLICATIONS

Refereed Journal Articles

- **JM Plummer, MS Newnham** “Guidelines in Surgery: Implications for Quality of Care at the University Hospital of the West Indies and Jamaica”, *West Indian Med J* 2019, Vol 68 (Suppl. 2):1, DOI:10.7727/wimj.2018.191
- **PA Leake, JP Toppin, L King, M Reid, P Scott, ND Duncan, MEC McFarlane** “Sickle Cell Disease and Elective Cholecystectomy”, *West Indian Med J* 2019, Vol 68 (Suppl. 2): 3, DOI:10.7727/wimj.2018.192
- **MG Lee, EW Williams, JM Plummer, Y Dawkins, T Dawkins, T Murphy, K Gabriel, S Guyah, S French** “Acute Pancreatitis – Guidelines to Management”, *West Indian Med J* 2019, Vol 68 (Suppl. 2): 10, DOI:10.7727/wimj.2018.193
- **J East, T Ferguson, M Newnham, I Titus, I Vickers, H Brown** “Guidelines on Management of the Patient with Diabetic Foot Infection”, *West Indian Med J* 2019; Vol 68 (Suppl. 2): 18, DOI:10.7727/wimj.2018.194
- **P Roberts, L Powell, G Wharfe, S Shah, P Johnson, R Thompson, N Williams,**

M Arthurs “Colorectal Cancer: Guidelines to Management”, *West Indian Med J* 2019; Vol 68 (Suppl. 2): 27, DOI:10.7727/wimj.2018.195

- **MD Scarlett, I Tennant, M Condell, J Deans-Minott, H Harding-Goldson, JM Plummer** “Guidelines for Appropriate Preoperative Investigations of Patients for Elective Surgery”, *West Indian Med J* 2019; Vol 68 (Suppl. 2): 39, DOI:10.7727/wimj.2018.196
- **K Ehikhametalor, LA Fisher, C Bruce, A Aquart, J Minott, C Hanna, K Fletcher, C Wilson-Williams, L Morris, M Campbell, JA Henry** “Guidelines of Intensive Care Unit Admission, Discharge and Triage” *West Indian Med J* 2019; Vol 68 (Suppl. 2): 46, DOI:10.7727/wimj.2018.197
- **LK Simpson, SN Chin, J East, CB Wilson, JE Copeland, D Cornwall, DIG Mitchell, A Baker, G Arscott, D Bloomfield, DE Hall, HA Roberts, A McBean, N Medley, M Stennett, J Taylor-Houston, R Thompson, I Titus, C Wilks, NP William, B Ying** “Guidelines on Management of the Patient with Breast Cancer” *West Indian Med J* 2019; Vol 68 (Suppl. 2): 55, DOI:10.7727/wimj.2018.198
- **Leake PA, Toppin P, Reid M, Plummer J, Roberts P, Harding-Goldson H, McFarlane M.**, “Improving patient outcomes with inguinal hernioplasty-local anaesthesia versus local anaesthesia and conscious sedation: a randomized controlled trial”, *Hernia*, 2019 Mar 7. doi: 10.1007/s10029-019-01922-y.
- **Sartelli M, Abu-Zidan FM, Labricciosa FM, Kluger Y, Coccolini F, Ansaloni L, Leppäniemi A, Kirkpatrick AW, Tolonen M, Tranà C, Regimbeau JM, Hardcastle T, Koshy RM, Abbas A, Aday U, Adesunkanmi ARK, Ajibade A, Akhmeteli L, Akin E, Akkapulu N, Alotaibi A, Altintoprak F, Anyfantakis D, Atanasov B, Augustin G, Azevedo C, Bala M, Balalis D, Baraket O, Baral S, Barkai O, Beltran M, Bini R, Bouliaris K, Caballero AB, Calu V, Catani M, Ceresoli M, Charalampakis V, Jusoh AC, Chiarugi M, Cillara N, Cuesta RC, Cobuccio L, Cocorullo G, Colak E, Conti L, Cui Y, De Simone B, Delibegovic S, Demetrashvili Z, Demetriades D, Dimova A, Dogjani A, Enani M, Farina F, Ferrara F, Foghetti D, Fontana T, Fraga GP, Gachabayov M, Gérard G, Ghnnam W, Maurel TG, Gkiokas G, Gomes CA, Guner A, Gupta S, Hecker A, Hirano ES, Hodonou A, Hutan M, Ilaschuk I, Ioannidis O, Isik A, Ivakhov G, Jain S, Jokubauskas M, Karamarkovic A, Kaushik R, Kenig J, Khokha V, Khokha D, Kim JI, Kong V, Korkolis D, Kruger VF, Kshirsagar A, Simões RL, Lanaia A, Lasithiotakis K, Leão P, Arellano ML, Listle H, Litvin A, Lizarazu Pérez A, Lopez-Tomassetti Fernandez E, Lostoridis E, Luppi D, Machain V GM, Major P, Manatakis D, Reitz MM, Marinis A, Marrelli D, Martínez-Pérez A, Marwah S, **McFarlane M**, Mesic M, Mesina C, Michalopoulos N, Misiakos E, Moreira FG, Mouaqit O, Muhtaroglu A, Naidoo N, Negoï I, Nikitina Z, Nikolopoulos I, Nita GE, Occhionorelli S, Olaoje I, Ordoñez CA, Ozkan Z, Pal A, Palini GM, Papageorgiou K, Papagoras**

- D, Pata F, Pędziwiatr M, Pereira J, Pereira Junior GA, Perrone G, Pintar T, Pisarska M, Plehutsa O, Podda M, Poillucci G, Quiodettis M, Rahim T, Rios-Cruz D, Rodrigues G, Rozov D, Sakakushev B, Sall I, Sazhin A, Semião M, Sharda T, Shelat V, Sinibaldi G, Skicko D, Skrovina M, Stamatou D, Stella M, Strzałka M, Sydorchuk R, Teixeira Gonsaga RA, Tochie JN, Tomadze G, Ugoletti L, Ulrych J, Ümarik T, Uzunoglu MY, Vasilescu A, Vaz O, Vereczkei A, Vlad N, Walędziak M, Yahya AI, Yalkin O, Yilmaz TU, Ünal AE, Yuan KC, Zachariah SK, Žilinskas J, Zizzo M, Pattonieri V, Baiocchi GL, Catena F. “*Physiological parameters for Prognosis in Abdominal Sepsis (PIPAS) Study: a WSES observational study*” *World J Emerg Surg.* 2019 Jul 15; 14:34. doi: 10.1186/s13017-019-0253-2.eCollection 2019. PubMed PMID: 31341511; PubMed Central PMCID: PMC6631509.
- Williams SKP, **Palmer W.** “Anxiety in Late Life: The Experience of Jamaican Urban Community Dwelling Older Adults”, *West Indian Med J* 2018; 67 (5): 498
 - **Palmer W, Rose REC.** “Medical Education the AP Lateral & Oblique Views”. *West Indian Med J* 2018; 67(5):504–5.
 - Clarke D, **Vaughan K, Palmer W.** “Intraosseous Ganglion Cyst of the Lunate; The Pseudo Kienbock Lesion”, *West Indian Med J* 2018, DOI: 10.7727/wimj.2018.103. e-Published: 08 Mar, 2019.
 - A Nicholson, I **Tennant**, L White, CA Thoms-Rodriquez, L Cook, S Johnson, T Thompson, J Barnett, L Richards. “A National Survey of the Knowledge, Attitudes and Prescribing Practices of Doctors Regarding Antibiotic Resistance in a Caribbean Country”, *Antimicrob Resistance Infect Control* 2018; 7:77.
 - DS Thompson, I **Tennant**, D Soares, C Osmond, CD Byrne, T Forrester, M Boyne. “Non-alcoholic Fatty Liver Disease in Non-obese Subjects of African Origin has Atypical Metabolic Characteristics”, *J Endocrine Society* 2019. DOI: 10.1210/js.2019-00138.
 - A Rankine-Mullings, N Morrison-Levy, D Soares, K Aldred, L King, S –Ali, J Knight-Madden, M Wisdom-Phipps, RJ Adams, R Ware, M Reid, “Transcranial Doppler velocity among Jamaican children with sickle cell anaemia: determining the significance of haematological values and nutrition”, *British Journal of Haematology*. DOI:10.1111/bjh.15162 [05 Mar 2018, 181(2):242-251].
 - **Morrison BF**, Gordon Y. “Does a family history of prostate cancer affect screening behavior in Jamaican men?” *Rev Panam Salud Publica.* 2018 Dec 27;42:e143. DOI: 10.26633/RPSP.2018.143. eCollection 2018. PMID: 31093171.
 - James K, Thompson C, Willie-Tyndale, D, Holder Nevins D, Gibson R, **Johnson P**, McKoy-Davis J, Eldemire-Shearer D, “Performance and Receiver Operating Characteristics of the Mini-Mental State Examination Instrument in Detecting Dementia in a Rapidly Aging Developing Country (Jamaica)”, *Journal of Geriatric*

Psychiatry and Neurology. <https://doi.org/10.1177/0891988719841722> [Impact Factor 2.183].

- **Mowatt L**, Ajanaku A, Knight-Madden J. “Knowledge, beliefs and practices regarding sickle cell eye disease of patients at the sickle cell unit, Jamaica”, *Pan Afr Med J*. 2019 Feb 19; 32:84.
- Jordan V, **Mowatt L**. “Ophthalmomyiasis externa due to sheep nasal botfly in rural Jamaica”, *Trop Doct*. 2019 Jan;49(1):48–49.

Abstracts

- SKP Williams, B Campbell, **W Palmer**. “Choices and Limitations to Postgraduate Education for Jamaican Physiotherapists”, *West Indian Med J* 2018; 67(Suppl 4): 11.
- **W Palmer**, SKP Williams, **D Clarke**. “Student Perception of Online classes using Blackboard Collaborate”. *West Indian Med J* 2018; 67(Suppl 4): 11.
- **J Williams-Johnson**, B. Asiedu, **S French**, **L. Graham**, and **E. Williams**, “An audit of compliance with the emergency medicine index time to be seen policy at the University Hospital of the West Indies”, *West Indian Med J*, 67 (Suppl 4) 24.
- Dietrich D, Willoughby, T, James, K, **Cameron-Swaby, D**, McKoy, ML. Glaucoma medication compliance in patients at the UHWT”, *West Indian Med J* 2018; 67 (Suppl. 4): 36(P-13).
- Dietrich D, Tullie, AG, James, K, **Cameron-Swaby, D**, McKoy, ML. “Ocular conditions reported at the UHWT”, *West Indian Med J* 2018; 67 (Suppl. 4): 36-37(P-14).
- **R. Venugopal** “Limb Re-implantation in Trauma” *Journal of the Caribbean College of Surgeons* Vol. 2 Page 20, 2018.

Book Chapters

- **Joseph Martin Plummer**, **Mark S. Newnham** and Timothy Henry (March 2019) “Improving the Quality Care in Surgery: The Role of Guidelines, Protocols, Checklist and the Multidisciplinary Team”. In *Strategies to Reduce Hospital Mortality in Lower and Middle Income Countries (LMICs) and Resource-Limited Settings*. Ed by Jasneeth Mullings, IntechOpen, DOI 10.5772/intechopen.84658. ISBN 978-1-83962-225-0. Available from: <https://www.intechopen.com/online-first/improving-the-quality-of-care-in-surgery-the-role-of-guidelines-protocols-checklist-and-the-multidis>
- **Lizette Mowatt** (2019). “Orbital Cellulitis”. In *Challenging Issues on Paranasal Sinuses*. Ed. by Tang-Chuan Wang, IntechOpen, DOI: 10.5772/intechopen.79983.

Available from: <https://www.intechopen.com/books/challenging-issues-on-paranasal-sinuses/orbital-cellulitis-1>

INCOME GENERATION

TOTAL: J\$20,703,623.24

Donations and Grants:

American Friends of Jamaica J\$ 1,829,826.16 (US\$ 14,000)

National Bakery J\$ 6,873,797.08 (US\$ 50, 000)

Infrastructure development

Peter Fletcher Lecture Theatre: J\$12,000,000

AWARDS

Dean's Prize for Best Poster Presentation & Best Overall Presentation

- Dietrich, D, Willoughby, T, James, K, **Cameron-Swaby, D** and McKoy, ML., "Glaucoma Medication Compliance in Patients at the UHWI", FMS Annual Research Conference, November 2018.

Principal's Research Award for Best Research Publication (Article)

- A Rankine-Mullings, N Morrison-Levy, **Deanne Soares**, K Aldred, L King, S–Ali1, J Knight-Madden, M Wisdom-Phipps, RJ Adams, R Ware, M Reid, "Transcranial Doppler velocity among Jamaican children with Sickle Cell Anaemia: Determining the Significance of Haematological Values and Nutrition".

Winner – Best Poster

- **R Venugopal**, B Grant, M Wanliss, C Neblett, M Johnson, S Moore, **R Arscott**, **G Arscott**, "The Attitudes and Knowledge of Health Care Personal to Electrosurgical Smoke and Smoke and Fluid Evacuation Tube", Ministry of Health of Jamaica - 8th Annual National Health Research Conference, November 2018.

PUBLIC SERVICE

Professor Joseph Plummer

- Council Member, Association of Surgeons in Jamaica

Professor Newton Duncan

- Chairman of the Board of Family Life Ministries, Jamaica

Professor Michael McFarlane

- Member of the Board, Jamaica Cancer Society
- President, American College of Surgeons
- Honorary Consultant, Jamaica Cancer Society
- Examiner, Caribbean Medical Council Examination

Dr Mark Newnham

- Governor, American College of Surgeons (Jamaica Chapter)
- Immediate Past President and Council Member, Association of Surgeons in Jamaica
- Board member, Medical Council of Jamaica
- Course Director, Advanced Trauma Life Support (Jamaica)
- Vice President, Jamaica Golf Association
- Multi Division and National Representative – Golf – Jamaica

Dr Lizette Mowatt

- President of the Ophthalmological Society of Jamaica (OSJ)
- Council Member, Medical Association of Jamaica
- Chairperson, National Technical Working Group on Eye Care – Ministry of Health and Wellness
- Drug Medication Review Advisory committee member: National Health Fund (NHF)
- Assessor/ Invigilator/ Jamaican Co-coordinator for the Certificate of Higher Education in Diabetic Retinopathy, (University of Gloucestershire)
- Jamaican Exam coordinator for the International Council of Ophthalmology exams

Dr William Aiken

- President, Association Surgeons in Jamaica
- Board member, Medical Council of Jamaica
- Volunteer doctor, Jamaica Cancer Society's Prostate Cancer Programmes
- Vice-Chair, Health, United Church in Jamaica & the Cayman Islands North Eastern Regional Mission Council, Men's Fellowship
- Director, Rotary Club of New Kingston

Dr Jean Williams-Johnson

- Member of the Executive, The Jamaica Association of Sports Medicine

- Member of the Executive, The Caribbean Poison Information Network

Dr Rajeev Venugopal

- Council Member, Association of Surgeons in Jamaica

TARGETS FOR THE UPCOMING ACADEMIC YEAR 2019/2020

The Department has three main areas of focus for the current academic year. These fall under the area of *alignment* and are:

With the increase use of available technology to improve the quality of delivery to both undergraduate and postgraduate students whilst reducing cost. This will involve the use of technology available at the Open Campus sites for our students at the non-UHWI teaching sites.

Greater collaboration with Government and International Partners for impactful research. We must seek to provide solutions for actual or potential threats to areas of health relevant to us such as the trauma epidemic.

Structured workshops training, skills acquisition and income generation, especially given our investments in the various skills laboratories.