



DEPARTMENT OF SURGERY RADIOLOGY, ANAESTHESIA & INTENSIVE CARE

Prof. Joseph Plummer Head Of Department

DM, FASCRS, FACS

OVERVIEW

The Department of Surgery, Radiology, Anaesthesia and Intensive Care (SURRADIC), remained forefront in the University Hospital of the West Indies, and by extension Jamaica's response to the COVID-19 pandemic. The Department did well to build on some of the lessons gained from the previous academic year in managing this pandemic, nevertheless all aspects of our operations were negatively affected, and it was obvious that both students and faculty were impacted. While some functions were in a 'holding' survival mode, like the rest of the campus we returned to face-to-face teaching and as reflected in the final MBBS examinations results, we excelled in the core function of teaching. We are actively addressing our research output which has lagged behind and is not yet at the pre-pandemic levels. The blended mode of delivery was honed by the full complement of staff and appreciated by our students with all lectures delivered in an efficient and effective manner. Tutorials and clinical teachings are now back to face-to-face in the clinical environments which is appreciated by both students and faculty. It is true that still some increase interactions in the virtual world remains compared to the pre-pandemic era including the various multidisciplinary meetings but the increase in the availability and use of technology allows for greater consultation and collaboration, again to our advantage of cost savings while maintaining quantity and quality.

Our research efforts albeit may not actually be reflected in the absolute number of manuscripts published, took the greatest hit from the Covid-19 pandemic. This is also based on the noticeable reduction in ongoing research and access to funding for such activities. Still the potential opportunities presented were not lost including exploring options for more out-

patient treatment algorithms, greater efficiency of care and attention to the smoldering epidemic of chronic non-communicable diseases. Care was also taken to mitigate the impact of burn-out of staff and our postgraduate students while also putting appropriate support mechanisms in place to ensure for their mental health. This included seminars for the optimisation of coping skills, access counselling services and where necessary, greater support for 'mental health' days. It is safe to say that while the COVID-19 pandemic lingers, the resilience of the human spirit as manifested in the solutions to the challenges induced, are a light rising from the west. The Department of SURRADIC remains firmly grounded on the pillars of: teaching and education, research, clinical services, and outreach and infrastructure aligned with the University of the West Indies' guiding pillars of, Access, Alignment and Agility.

ACCESS

Teaching and Education

During the year under review our attention to our students focused with the return of face-to face teaching for our undergraduate students and more emphasis on competency based training in the clinical and simulated clinical environment for our postgraduates. The year in review saw the introduction of a monthly invited 'International Guest Lecture' from a full professor and also the competency-based 'Laparoscopic Surgical Skills for Surgeons' which introduced all our residents to the modern theory and practical skills of Laparoscopic Surgery. This course was introduced jointly with the Department of Obstetrics and Gynaecology. Again at the undergraduate level greater emphasis was placed on strengthening our clerkships, including the assessment processes, given their contribution to our students' final GPA. Throughout the academic year the various clinical clerkships progressed well culminating with the final MBBS examinations which were a success with greater than 90 percent of students achieving a pass and several with honours and the most distinctions in the final MBBS Surgery in the last two decades, with Mona students receiving all the significant Surgery Prizes across the Campuses.

The following students were awarded DM degrees:

Anaesthesia and Intensive Care

Dr Andre McDaniel

Dr Fabian Mairs

Dr Kaydean Brown
Dr Melissa Lindo
Dr Sarah Chin
Dr Yinka Halsall
General Surgery
Dr Dave Marshall
Dr Karen Colley
Dr Matthew-Garrell Wanliss
Ophthalmology
Dr Kristin Cowan Lyn
Dr Valance Jordan
Orthopaedics
Dr Rajiv Singh
Urology
Dr Colette Antoine

Research

Our efforts at clinical research in the Department under the leadership of a Director of Research to coordinate interdepartmental projects, motivate efforts at obtaining grants and to reengage regional and international partners for collaborative studies were off to a slow start. Our joint application for a NIH grant for cancer research with the SUNY was unsuccessful, but efforts continue in this vein as collaboration with international partners is key for sustainable research. Data entry in the various Registries (Trauma, Colorectal Cancer, Brain Tumour) maintained by the Department continue and as these databases reach beyond the critical mass it is hoped that we shall see increased publications by virtue of the usage of the data accumulated there. It is however hoped that as we adapt to living with the pandemic and with the increasing use of electronic medical records at our institutions, this process will become less labour intensive, and may even be outsourced.

Our collaboration with partners for two clinical trials are ongoing: Use of Dibenzyl Trisulphide (active ingredient in Guinea Hen Weed) as a Chemotherapeutic Agent in the treatment of Stage Four Cancer, and XYZ in the management of chronic leg ulcers in patients with sickle cell disease.

Registries

Trauma Registry/Redcap

A total of 1251 patient records have been entered in the Redcap database.
Data entry and edits are ongoing.

Colorectal Cancer Registry

A total of 1807 patients have been entered.

Intracranial (Brain) Tumor Registry

A total of 1417 cases have been entered.

Clinical Services

The Department's overall activities have now adapted to the waves of the Covid-19 pandemic and this led to the mental and behavioural mindset of living with Covid-19, with its impact on clinical services and distribution of resources. The University Hospital and members of SURRADIC faculty continue to lead the national effort against the Covid-19 pandemic and restore clinical functions including dealing with the surgical backlog induced by this pandemic. As a result, our Emergency Medicine and Anaesthesia and Intensive Care Divisions remain overworked, but we are happy to report that there was an increase in the number of major surgeries done for cancer and other time sensitive or life threatening diseases. There was a reversal in the previously reduction in elective surgeries and demands on while the demands on Interventional Radiology saw a continued increase in its services. The surgical emphasis on cancer care and emergencies remain, with some return to planned activities such as renal and liver transplants and advanced laparoscopic cases. These we expect to continue on the upward trajectory in the upcoming academic year.

Staffing

Promotions & Retirements

Dr Wayne Palmer: Promoted to Senior Lecturer

Prof Newton Duncan: Retirement

Dr Kenneth Vaughan: Retirement

Employee Development

Dr Belinda Morrison-Blidgen - PhD candidate in Epidemiology at CAIHR

Dr Ingrid Tennant - PhD candidate in Epidemiology at CAIHR

Dr Gareth Reid - reading for the Masters of Science in Epidemiology at

CAIHR

Dr Derria Cornwall - reading for the Masters of Science in Epidemiology at CAIHR

Dr Carl Bruce - Diploma in Health Care Delivery - Harvard University

AWARDS

Dr Simone French received on behalf of the Accident & Emergency Department, the Ministry of Health and Wellness Award for their response to the Covid-19 Pandemic.

Dr Kelvin Ekhikhametalor-Ministry of Health and Wellness-Covid-19 Leadership Award

PUBLICATIONS

REFEREED JOURNAL ARTICLES

- Thompson, D.S., Royal-Thomas, T.Y.N., Tennant, I.A., DP Soares, CD Byrne “Liver fat in adult survivors of severe acute malnutrition”. *Nature Scientific Reports* 12, 3690 (2022). <https://doi.org/10.1038/s41598-022-07749-5>
- Williams Johnson, J., Graham, L., Williams, E., Campbell, C., Thomas, N., & Gossell-Williams, M. (2022). “Clinical Elective Choices and Motivations for Future Career Specialty Selection of Medical School Trainees and Junior Doctors of the University of the West Indies, Jamaica”. *International Journal of Medical Students*, 10(1), 49–55. <https://doi.org/10.5195/ijms.2021.1049> (Original work published April 5, 2022)
- Lori-Ann Fisher, Sunil Stephenson, Marshall Tulloch Reid, Simon G. Anderson, “Acute kidney injury following cardiopulmonary bypass in Jamaica”, *Journal of Thoracic and Cardiovascular Surgery*, Vol 11, 2022, pp161-175, ISSN 2666-2736, <https://doi.org/10.1016/j.xjon.2022.05.012>.
- H VM Spiers, O Kouli, W U Ahmed, R Varley, PA Leake et al: “Global overview of the management of Acute Cholecystitis during the COVID-19 pandemic (CHOLECOVID Study)”. *BJS Open* 6 (3), June 2022. <https://doi.org/10.1093/bjsopen/zrac052>.
- M Christmas. “Giant Cell Tumour of Bone: Risk Factors for Recurrence”. *The Internet Journal of Oncology* 2022 17 (1). DOI: 10.5580/IJO.56262

- Christmas M. "Pseudarthrosis of The Clavicle: To Treat or Not to Treat". *The Internet Journal of Orthopedic Surgery*. 2022 Volume 28 Number 1. DOI: 10.5580/IJOS.55374
- Peters, K.A., Roberts, P.O., Cornwall, D.A., D. I. Mitchell, R. K. Thompson. *Clinicopathological Factors Affecting Breast Cancer Survival in Jamaican Women: A Retrospective Review*. *J. Racial and Ethnic Health Disparities* (2022). <https://doi.org/10.1007/s40615-022-01273-y>
- C. Cunningham-Myrie, K.P. Theall, N. Younger-Coleman, J. Wiggan, S. McFarlane, D. Francis, N. Bennett, M. Tulloch-Reid, T.S. Ferguson, T. Davidson, I. Govia, N. Guthrie-Dixon, W. Aiken, A. Grant, K. Webster-Kerr, R. Wilks, "Who Moves in Vulnerable Caribbean Neighborhoods? Positive Deviance for Physical Activity: Findings from the Jamaica Health and Lifestyle Survey 2017 (JHLS III), *Preventative Medicine Reports*, Vol 30, Dec 2022, <https://doi.org/10.1016/j.pmedr.2022.101998>
- H Valentine, W Aiken, B Morrison, Z Zhao, H Fowle, JS Wasserman "The First Caribbean Cell Line, A Prostate Cancer Cell Line: ACRJ-PC28" *Cancer Epidemiology, Biomarkers & Prevention* 31 (1_Supplement, PO-138-PO-138
- Belinda F Morrison, Wendy Madden, Monika Asnani, Ayodeji Sotimehin, Uzoma Anele, Yuezhou Jing, Bruce J Trock, Arthur L Burnett "External validation of the priapism impact profile in a Jamaican cohort of patients with sickle cell disease" *PLoS One*. 2021 Oct 15;16(10): e0258560. doi: 10.1371/journal.pone.0258560. eCollection 2021.
- Ada Aghaji, Adeyemi T Adewole, Adrienne Csutak, Ahmad Shah Salam, Ala Paduca, Alain M Bron, Alastair K Denniston, Alberto Lazo Legua, Aldiana Halim, Alemayehu Woldeyes Tefera, Alice Mwangi, Alicia J Jenkins, Amanda Davis, Amel Meddeb-Ouertani, Amina H Wali, Ana G Palis, Ana Bastos de Carvalho, Anagha Joshi, Andreas J Kreis, Andreas Mueller, Andrew Bastawrous, Andrew Cooper, Andrew F Smith, Andrzej Grzybowski, Anitha Arvind, Anne M Karanu, Anne O Orlina, Anthea Burnett, Aryati Yashadhana, Asela P Abeydeera, Aselia Abdurakhmanova, Ashik Mohamed, Ashish Bacchav, Ashlie Bernhisel, Aubrey Walton Webson, Augusto Azuara-Blanco, Ava Hossain, Bayazit Ilhan, Bella Assumpta Lucienne, Benoit Tousignant, Bindiganavale R Shamanana, Boateng Wiafe, Brigitte Mueller, Cagatay Caglar, Caleb Mpyet, Carl H Abraham, Carol Y Cheung, Cassandra L Thiel, Catherine L Jan, Chike Emedike, Chimgee Chuluunkhuu, Chinomso Chinyere, Christin Henein, Clare E Gilbert, Covadonga Bascaran, Cristina Elena Nitulescu, Daksha Patel, Damodar Bachani, Daniel Kiage, Daniel Etya'ale, David Dahdal, Dawn Woo Lawson, Denise Godin, Dennis G Nkanga, Dennis M Ond-

eyo, Donna O'Brien, Dorothy M Mutie, Ebtisam S K Alalawi, Eduardo Mayorga, Effendy Bin Hashim, Elham Ashrafi, Elizabeth Andrew Kishiki, Elizabeth Kurian, Fabrizio D'Esposito, Faith Masila, Fernando Yaacov Pena, Fortunat Büsch, Fotis Topouzis, Francesco Bandello, Funmilayo J Oyediji, Gabriele Thumann, Gamal Ezz Elarab, Gatera Fiston Kitema, Gerhard Schlenther, Gertrude Oforiwa Fefoame, Gillian M Cochrane, Guna Laganovska, Haroon R Awan, Harris M Ansari, Heiko Philippin, Helen Burn, Helen Dimaras, Helena P Filipe, Henrietta I Monye, Himal Kandel, Hoby Lalaina Randrianarisoa, Iain Jones, Ian E Murdoch, Ido Didi Fabian, Imran A Khan, Indra P Sharma, Islam Elbeih, Islay Mac-taggart, J Carlos Pastor, Jan E E Keunen, Jane A Ohuma, Jason Pithuwa Nirwoth, Jaouad Hammou, Jayme R Vianna, Jean-eudes Biao, Jennifer M Burr, Jeremy D Keenan, Jess Blijkers, Joanna M Black, Joao Barbosa Breda, Joao M Furtado, John C Buchan, John G Lawrenson, John H Kempen, Joshua R Ehrlich, Judith Stern, Justine H Zhang, Kadircan H Keskimbora, Karin M Knoll, Karl Blanchet, Katrina L Schmid, Koichi Ono, Kolawole Ogundimu, Komi Balo, Kussome Paulin Somda, Kwame Yeboah, Kwesi N Amissah-Arthur, Leone Nasehi, Lene Øverland, Lingam Vijaya, Lisa Keay, Lisa M Hamm, Lizette Mowatt, Lloyd C M Harrison-Williams, Lucia Silva, Luigi Bilotto, Manfred Mörchen, Mansur Rabi, Marcia Zondervan, Margarida Chagunda, Maria Teresa Sandinha, Mariano Yee Melgar, Marisela Salas Vargas, Mark D Daniell, Marzieh Katibeh, Matt Broom, Megan E Collins, Mehmet Numan Alp, Michael A Kwarteng, Michael Belkin, Michael Gichangi, Michelle Sylvanowicz, Min Wu, Miriam R Cano, Mohammad Shalaby, Mona Duggal, Moncef Khairallah, Muhammed Batur, Mukharram M Bikbov, Muralidhar Ramappa, Nagaraju Pamarathi, Naira Khachatryan, Nasiru Muhammad, Neil Kennedy, Neil Murray, Nicholas A V Beare, Nick Astbury, Nicole A Carnt, Nigel A St Rose, Nigel H Barker, Niranjan K Pehere, Nkechinyere J Uche, Noemi Lois, Oluwaseun O Awe, Oscar J Mujica, Oteri E Okolo, Padmaja Kumari Rani, Paisan Ruamviboonsuk, Papa Amadou Ndiaye, Parami Dhakhwa, Pavel Rozsival, Pearl K Mbulawa, Pearse A Keane, Pete R Jones, Peter Holland, Phanindra Babu Nukella, Philip I Burgess, Pinar Aydin O'Dwyer, Prabhath Piyasena, Pradeep Bastola, Priya Morjaria, Qais Nasimee, Raizza A T Rambacal, Rajdeep Das, Rajiv B Khandekar, Rajvardhan Azad, Ramona Bashshur, Raúl A R C Sousa, Rebecca Oenga, Reeta Gurung, Robert Geneau, Robert J Jacobs, Robert P Finger, Robyn H Guymer, Rodica Sevciuc, Rohit C Khanna, Ronnie George, Ronnie Graham, Ryo Kawasaki, S May Ho, Sailesh Kumar Mishra, Sandeep Buttan, Sandra S Block, Sandra Talero, Sangchul Yoon, Sanil Joseph, Sare Safi, Sarity Dodson,

Sergio R Munoz, Seydou Bakayoko, Seyed Farzad Mohammadi, Shabir Ahmad Muez, Shahina Pardhan, Shelley Hopkins, Shwu-Jiuan Sheu, Sidi Mohamed Coulibaly, Silvana A Schellini, Simon Arunga, Simon R Bush, Sobha Sivaprasad, Solange R Salomao, Srinivas Marmamula, Stella N Onwubiko, Stuti L Misra, Subeesh Kuyyadyil, Sucheta Kulkarni, Sudarshan Khanal, Sumrana Yasmin, Suzana Nikolic Pavljasevic, Suzanne S Gilbert, Tasanee Braithwaite, Tatiana Ghidirimschi, Thulasiraj Ravilla, Timothy R Fricke, Tiziana Cogliati, Tsehaynesh Kassa, Tunde Peto, Ute Dibb, Van C Lansingh, Victor H Hu, Victoria M Sheffield, Wanjiku Mathenge, William H Dean, Winifred Nolan, Yoshimune Hiratsuka, Yousaf Jamal Mahsood, Yuddha Sapkota "Grand Challenges in Global Eye Health: A Global Prioritisation Process Using Delphi Method" *The Lancet Healthy Longevity*, Volume 3, Issue 1, 2022, Pages e31-e41, ISSN 2666-7568, [https://doi.org/10.1016/S2666-7568\(21\)00302-0](https://doi.org/10.1016/S2666-7568(21)00302-0).

- McCormick I, Mactaggart I, Resnikoff S, Muirhead D, Murthy GV, Silva JC, Bastawrous A, Stern J, Blanchet K, Wang N, Yusufu M, Cooper A, Gichangi M; Eye Health Indicators Prioritisation Project Group, Eye Health Indicators Prioritisation Project Group: Haroon Ur Awan, Andrew Bastawrous, Ileana R Brea, John C Buchan, Matthew J Burton, Miriam R Cano, Chimgee Chuluunkhuu, Colin Cook, Sarity Dodson, Rainald Duerksen, Gamal E Elarab, Daniel Etya'ale, João M Furtado, Tatiana Ghidirimschi, Michael Gichangi, Emily W Gower, Andrzej Grzybowski, Reeta Gurung, Esmael Habtamu, Aldiana Halim, Prut Hanutsaha, Isabelle Jalbert, Marzieh Katibeh, Lisa Keay, Amir B Kello, Rajiv B Khandakar, Rohit C Khanna, Elizabeth Kurian, Fatima Kyari, Van C Lansingh, Alberto D Lazo Legua, Shi-Ming Li, Yuanbo Liang, Islay Mactaggart, Kelvin Rj Maelihato, Elenoa Matoto, Sailesh K Mishra, Seyed F Mohammadi, Lizette Mowatt, G V Murthy, Richard K Musaaazi, Nyawira Mwangi, Nor F Ngah, Jeremiah Ngondi, Jason P Nirwoth, Phanindra B Nukella, Rebecca B Oenga, Prabhath Piyasena, Mansur M Rabi, Jacqueline Ramke, Serge Resnikoff, Solange R Salomão, Mohammad S Shalaby, Juan Carlos Silva, Jude Stern, Sandra L Talero, Hugh R Taylor, Ningli Wang, Sumrana Yasmin, Sangchul Yoon, Mayinuer Yusufu, Siyan Zhan, Fengju Zhang-Burton MJ, Ramke J. Eye health indicators for universal health coverage: results of a global expert prioritisation process. *Br J Ophthalmol*. 2022 Jul;106(7):893-901.

ALIGNMENT

PAPERS PRESENTED

MAJOR CONFERENCES/SEMINARS

- J. Plummer: "Screening with Mammogram in 2021". Breast Cancer Symposium 2021, via zoom, Sunday October 24, 2021
- J. Plummer "Development of a Cancer Centre in Jamaica". 20th Caribbean Neurosciences Symposium 2022, Jan 2022
- W. Aiken: "Prostate Screening". The Association of Surgeons in Jamaica 63rd Annual Clinical Symposium via Zoom, May 14 & 15, 2022.
- P. Roberts: "Breast Cancer Outcomes the Loco-regional Experience". 20th Caribbean Neurosciences Symposium 2022, Jan 2022
- D. Cornwall: "Screening – What is This and are We Doing Enough?" 20th Caribbean Neurosciences Symposium 2022, Jan 2022
- C. Bruce: "Where the Brain Meets the Spinal Cord – Surgery at the Cranio-Vertebral Junction". The Medical Association of Jamaica Virtual Symposium via Zoom, June 9-12, 2022.
- PA Leake: "Surgical Approaches for Obesity Management in Jamaica". The Medical Association of Jamaica Virtual Symposium via Zoom, June 9-12, 2022.
- S. Stephenson: "Feasibility & Outcomes of Minimally Invasive Aortic Valve Replacement at UHWI". The Association of Surgeons in Jamaica 63rd Annual Clinical Symposium via Zoom, May 14 & 15, 2022.
- P. Pinkney: "Lung Cancer Screening". The Association of Surgeons in Jamaica 63rd Annual Clinical Symposium via Zoom, May 14 & 15, 2022.
- O. Samuels: "Orthobiologics: What's available? What works? What are the Misconceptions?" Jamaica Orthopedic Association 24th Annual Conference Virtual Symposium, February 26-27, 2022.
- W. Palmer: "Shoulder Arthroplasty: The local experience". Jamaica Orthopedic Association 24th Annual Conference Virtual Symposium, February 26-27, 2022.
- K. Gabriel: "Genicular Artery Embolisation". Jamaica Orthopedic Association 24th Annual Conference Virtual Symposium, February 26-27, 2022.
- Ameerally A. "What to know when selecting cruciate-retaining or posterior-stabilized total knee arthroplasty". Caribbean Association of Sur-

geons 16th Annual Conference, Nov 2021

- Ameerally A. "Total Hip arthroplasty in Sickle cell disease- Lessons learnt". 20th Caribbean Neurosciences Symposium 2022, Jan 2022
- Christmas M. "A 'Floating Glenoid' after Total Shoulder arthroplasty". Caribbean Association of Surgeons 16th Annual Conference, Nov 2021
- Christmas M. "Management of Intraoperative Blood Loss". 20th Caribbean Neurosciences Symposium 2022, Feb 2022
- Christmas M. "Surgical Correction of Distal Radius Fracture Malunions using a Single Radial Incision Technique". 24th Jamaica Orthopaedic Association Annual Conference, March 2022
- Clarke D.O. "Back-to-Back". Caribbean Association of Surgeons 16th Annual Conference, Nov 2021
- D Clarke. "Back to back". 24th Jamaica Orthopaedic Association Annual Conference, March 2022
- D Clarke. "Have we forgotten the Algorithm?" 24th Jamaica Orthopaedic Association Annual Conference, March 2022
- EW Williams. "ECG Dysrhythmia Workshop. The Heart Foundation of Jamaica - March 29, 2022.
- EW Williams "Chest Trauma: Do I need to go in"? Emergency Medicine Conference - The Ins and Outs of Emergency Medicine: Online by Zoom March 27th 2022.
- S Dasgupta "Pre-Hospital Emergency Management: The Jamaican Experience" Emergency Medicine Conference - The Ins and Outs of Emergency Medicine: Online by Zoom March 27, 2022.
- J Ifill "UHWI Advanced Stroke Centre Certification" Emergency Medicine Conference
- - The Ins and Outs of Emergency Medicine: Online by Zoom March 27, 2022.
- R. Venugopal "Overview of Reconstruction Options", Breast Cancer Symposium 2021, via zoom, Sunday October 24, 2021
- Mowatt L. Retinal Manifestations of the Covid 19 vaccine. 33rd Annual Congress of the Ophthalmological Society of the West Indies, July 9, 2022, Antigua
- Mowatt L. Choroidal Imaging: what lies beneath? 33rd Annual Congress of the Ophthalmological Society of the West Indies, July 8, 2022, Antigua
- Mowatt L. Acute Retina Ischemia- is it a stroke. Medical Association of Jamaica (MAJ) symposium. (Virtual), June 11, 2022
- Mowatt L. COVID 19 Vaccines and the eyes. 12th Annual Conference of the Ophthalmological Society of Jamaica (Virtual), May 1, 2022

- Mowatt L. *Impact of COVID 19 on the management of diabetic retinopathy. 12th Annual Conference of the Ophthalmological Society of Jamaica (Virtual), May 1, 2022*
- Mowatt L. *Eye Cancers in Adults and Children. Caribbean College of Family Physicians conference. (Virtual), February 13, 2022*
- Mowatt L. *COVID 19 vaccines – more than meets the eye. Caribbean Neurological Sciences (CANS) (Virtual), January 29, 2022.*
- Mowatt L. *Update on OCT A in Sickle Cell Retinopathy, 32nd Annual Ophthalmological Society of the West Indies (Virtual meeting) July 18, 2021*
- Mowatt L. *Heads Up 3D vitrectomy surgery – my experience, 32nd Annual Ophthalmological Society of the West Indies (Virtual meeting), July 18, 2021*

POSTERS

- Yap J, Mowatt L. "To see or not to see. That is the question. (Traumatic optic neuropathy)". 33rd Annual Congress of the Ophthalmological Society of the West Indies. Royalton Antigua Hotel, Antigua. July 9, 2022.

PUBLIC SERVICE

Professor Joseph Plummer

- Council Member, Association of Surgeons in Jamaica
- Member, Appointment Committee, Mona Campus
- Professor Newton Duncan
- Chairman of the Board of Directors, Family Life Ministries, Jamaica

Professor William Aiken

- Board member, Medical Council of Jamaica
- Member, Expert Panel of Physicians, National Health Fund
- Member, Clinic Committee, Jamaica Cancer Society
- Immediate Past President, Association of Surgeons in Jamaica
- Committee member, Caribbean College of Surgeons
- International Surgical Advisor for Jamaica, Royal College of Surgeons of Edinburgh
- Assistant Governor for Jamaica South Central, Rotary District 7020

Dr Mark Newnham

- Chair, Specialty Board in Surgery
- Governor, American College of Surgeons (Jamaica Chapter)

- Course Director, Advanced Trauma Life Support (Jamaica)
- Past President and Council Member, Association of Surgeons in Jamaica
- Member, Caribbean Collage of Surgeons
- Vice President, Jamaica Golf Association
- Multi Division and National Representative - Golf – Jamaica
- Defending Senior Golf Champion, Caribbean Golf Champion

Dr Lizette Mowatt

- Immediate Past President of the Ophthalmological Society of Jamaica (OSJ)
- Co-Chairman - National Technical Working Group on Eye Health (NTWG), Ministry of Health and Wellness (MOHW)
- Chairman - Diabetic Retinopathy (DR) Sub Committee of the NTWG, MOHW
- Member - Retinopathy of Prematurity sub-committee of the NTWG, MOHW
- Member - Amendments of the Optometry Act sub-committee of the NTWG, MOHW
- Member - Rapid Assessment of Avoidable Blindness (RAAB) sub-committee of the NTWG, MOHW
- Member - Medicinal Drug Review Committee for the National Health Fund

Dr Anthony Roberts

- President, Association of Surgeons in Jamaica

Dr Kelvin Ehikhametalor

- Member – National Clinical working group of the Ministry of Health and Wellness COVID-19 Taskforce

Dr Kenneth Vaughan

- Chairman, Medical Council of Jamaica

Dr Wayne Palmer

- President, Jamaica Cycling Federation

Dr Carl Bruce

- University Hospital Board of Management
- Executive member, Jamaica Athletics Administrative Association
- Chairman, Medical/Clinical Committee, UHWI

- Representative for Athletic Integrity Commission of International Amateur Athletics Federation
- Board member, Mona Health Services, UWI