



DEPARTMENT OF CHILD AND ADOLESCENT HEALTH

**Professor Russell Pierre, MBBS, DCH, DM (Paediatrics), MPH, FRCP Edin
– Head of Department**

VISION

All Caribbean children achieving optimal physical, socio-emotional, and mental health thereby ensuring a healthy productive adult population.

MISSION

To provide high quality child and family centred health care through service delivery, teaching and research.

WORK OF THE DEPARTMENT

The Department of Child and Adolescent Health comprises a multidisciplinary team of academics and professionals who pursue excellence in research, teaching, training of undergraduate students and postgraduate healthcare professionals, scholastic and professional leadership, clinical services, advisory, consultations, collaboration with stakeholders, public and community service.

The academic staff comprises four professors, two senior lecturers, three lecturers, six associate lecturers (University Hospital of the West Indies (UHWI)) and twenty-four associate lecturers in affiliate clinical training sites. The academic team provides teaching, training and assessment for undergraduate and postgraduate students at geographically separate sites. There are administrative personnel and one office attendant.

The Department provides undergraduate instruction in the MBBS programme through the Junior Clerkship in Paediatrics (part of the Aspects of Family Medicine course) in year 3 and the Senior Clerkship in year 5 of the MBBS programme respectively. Additionally, faculty deliver lectures and other instruction to courses in year 1 to 3 of the MBBS Programme.

The postgraduate programme in Paediatrics (Doctor of Medicine in Paediatrics) Mona (students registered in Jamaica and in the Bahamas) is harmonised in admin-

istration and assessment with the respective programmes in the UWI Cave Hill and St Augustine campuses. Additional postgraduate programmes offered by the department include the Fellowship in Neonatology, and the Post-graduate Diplomas in Loss, Grief and Trauma Management and Adolescent Health and Advocacy.

Faculty members also teach courses in child and adolescent health related areas or provide research and clinical supervision to students enrolled in undergraduate programmes in Nursing and Midwifery and postgraduate programmes in Bio-medical Research, Clinical Psychology, Education, Nutrition, Family Medicine, Epidemiology and Public Health.

During 2022–2023 the department cautiously transitioned to face-to-face teaching and instruction following on previous modifications in delivery of teaching, learning and assessment in congruence with the dynamics of the COVID 19 pandemic and government mandated infection control protocols.

The department provides in-patient clinical services through two paediatric medical wards, the newborn special care unit which includes a neonatal intensive care unit and a neonatal high dependency unit. Out-patient clinical services are delivered through general and sub-specialty clinics in adolescent medicine, cardiology, development and behaviour, endocrinology, gastroenterology, haematology and oncology, infectious diseases, neonatology follow-up, nephrology, neurology, and pulmonology and a Paediatric Casualty.

Department's Key Strategic Objectives

Optimise and streamline processes and procedures – Digital assisted

Successes

- Streamlined administrative processes
- Upgraded secretary post to administrative assistant and filled position
- Created administration hub
- Utilisation of IT applications to improve efficiency of processes/procedures
- Setting up SOPs for departmental procedures/processes
- Replaced computer hardware

Challenges

- Internet, WiFi and network hardware in department outdated – financial challenge to replace

Human capacity development

Successes

- Mentored and/or supported faculty to pursue specialisation (endocrinology, neurology, nephrology)
- Succession planning – senior clerkship coordinator
- Lobbied for 4 associate lecturers
- Recruited administrative assistant
- Expanded administrative support roles/responsibilities (project and event management etc)

Challenges

- Slow uptake of opportunities for mentoring and training

Opportunities

- Training and professional opportunities available locally and internationally

The following is a summary of the Department's performance during the period August 1, 2022, to July 31, 2023.

ACCESS

STUDENTS

The Covid-19 pandemic changed the teaching landscape and ushered in modifications to teaching and learning during 2020–2022. However, during 2022–2023 as the epidemic was declared over by the WHO, the department transitioned from modifications in delivery of teaching, learning and assessment in congruence with the dynamics of the COVID 19 pandemic and government mandated infection control protocols to FACE-TO-FACE delivery of clinical teaching, instruction and assessments. A cautious approach was adopted to the modifications thus minimizing risk of acquiring SARS CoV2 infection among all stakeholders in the teaching and health care setting.

Undergraduate

- Teaching & learning for undergraduate Junior Clerkship students included:
- History simulations (using actors/simulated patients)
- Introduction of clinical examination using face-to-face instruction
- Continuation of Discussion Forums utilising lessons learned from the

Collaboration with Smash Medicine initiative (as described in the previous Departmental Report)

Teaching and learning for the undergraduate Senior Clerkship was optimised accordingly:

- Hybrid approach to instruction – all lectures, tutorials, seminars were administered via the learning management system [OurVLE], while returning to face-to-face teaching for clinical instruction on the hospital wards and outpatient departments.
- Enhancing formative assessment – utilisation of MiniCex for clinical encounters (eliciting history, physical examination of patients, management discussions, counselling), mock MCQ mid-clerkship for self-assessment and feedback, mock OSCE at some specified training centres.
- Customised tutorials/review sessions at specific training sites to enhance student engagement and learning.
- Asynchronous access by students to most instructional material via the learning management system (OurVLE).
- Debriefing and opportunity for student feedback regarding the clerkship rotation – consistently conducted at end of each rotation and any issues addressed.
- Academic and professional sessions on study techniques and ethics.
- Participation in community-based activities – students at Cornwall Regional Hospital involved in Back-to-school medicals to strengthen ambulatory care and immunization competence.

Postgraduate

Professor Russell Pierre, the outgoing University Examiner for the DM Paediatrics Programme assisted the UE designate (Dr M Lashley) to coordinate Cross Campus Examiners consultations to enhance the harmonization of the DM Paediatrics Programme across the campus sites in the FMS, and oversee the implementation and administration of the virtual DM Paediatrics clinical/oral examinations (Nov/Dec 2022). The written component of the DM Paediatrics examination was administered electronically as previously done.

Drs Abigail Harrison and Andrea Garbutt, lecturers, provided expertise to execute the virtual DM Clinical/Oral Examinations Nov/Dec 2022 and May/June 2023 across four campuses and with the remote participation of the External Examiner in Scotland. These activities included examiner and candidate training and mock examinations for all participants using the virtual space.

Communication to all stakeholders, particularly students, was paramount.

Students were administered mock examinations to enable their familiarisation with the online examination portal and virtual oral/clinical examination encounters

Online DM Paediatric lectures/seminars were conducted regionally (cross-campus collaboration) as well as invited international series

Undergraduate Programme SWOT Analysis

Strengths/Successes

- Improved administration and organization of the senior clerkship
- Excellent administration of junior clerkship
- Successful mentoring of junior clerkship faculty
- Optimized administrative support

Challenges

- Reduced clerkship times limit's capacity of students to achieve required competencies
- Poor uptake of LMS teaching and instruction by students in Senior Clerkship

DM Paediatrics Programme SWOT Analysis

Strengths/Successes

- Transition to blended approach to teaching and learning
- Full utilization of LMS for instruction, communication and assessment
- Cross campus collaboration and harmonization of the programme
- Cross campus examiner team
- Optimized communication with residents
- 100% pass rate in May June DM exams
- Strong commitment among faculty and associates for support of the program
- Good administrative support from department office and graduate studies
- Inaugural DM Paed Resident Research Forum

Challenges

- Variable uptake of LMS resources by residents
- Limited uptake of alternative teaching and instruction modalities among faculty
- Slow progression of DM Paed research projects among residents

Opportunities

Regional and international collaboration on resident training and electives

Threats

- Limited MOH support for resident applications from public sector

Undergraduate Student Advising

Activities for undergraduate students coordinated by Dr Andrea Garbutt in her capacity as Deputy Dean Student Success:

- Academic Advising Workshop for Academic Advisors at Mona for MBBS Students
- Distribution of Academic Advisors for incoming students in MBBS programme: Class of 2027
- Re-Organization of the Personal & Professional Development Programme for online delivery to all FMS programmes
- Implementation of grade viewer ARGOS (in the clinical years)
- Collaboration with the Personal and Professional Development Office for provision of mental health sessions, professionalism, transitioning to the next stage of their academics/career.

Marketing initiatives to increase number of students to UWI

- Dr Andrea Garbutt (Deputy Dean, Student Success) coordinated and participated in multiple school recruitment drives along with the Marketing and Recruitment Office, The UWI, Mona.
- Dr Abigail Harrison garnered part-scholarships (USD 10,000) for students pursuing the diploma in Adolescent Health and Advocacy.
- Dr Audrey Pottinger identified mental health professional associations within the Caribbean and marketed the Diploma in Loss, Grief and Trauma Management to the wider Caribbean.

PUBLICATIONS**Books & Monographs**

- St John, J., **Evans-Gilbert**, T., Greaves, N., Blades, E., Campbell, M.H. (2023). Regional COVID-19 Pandemic Response in the Caribbean: Contributions of the Caribbean Public Health Agency Expert Advisory Group. In: Roberts, S., DeShong, H.A.F., Grenade, W.C., Devonish, D. (eds) *Interdisciplinary Perspectives on Covid-19 and the Caribbean*, Volume 1. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-30889-5_21 .

Refereed Journal Articles

- Lue AM, Richards-Dawson M-A, Gordon-Strachan GM, Kodilinye SM, Dunkley-Thompson JAT, James-Powell TD, Pryce CA, Mears CD, Anzinger JJ, Webster-Kerr K, ***Christie CDC** (2022). Severity and Outcomes of Dengue in Hospitalized Jamaican Children in 2018–2019 during an epidemic surge in the Americas. *Frontiers in Medicine – Global Excellence in Infectious Diseases - Surveillance, Prevention and Treatment: Central and South America* 9:889998. doi: 10.3389/fmed.2022.889998 (**Impact factor – 5.058**).
- Elisa Ruiz-Burga, Patricia Bruijning-Verhagen, **Paulette Palmer**, Annalisa Sandcroft, Georgina Fernandes, Marieke de Hoog, Lenroy Bryan, **Russell Pierre**, Heather Bailey, Carlo Giaquinto, Claire Thorne, **Celia DC Christie**, For the ZIKAction Consortium. Detection of Potential Arbovirus Infections and Pregnancy Complications in Pregnant Women in Jamaica Using a Smartphone App (ZIKApp): Pilot Evaluation Study. JMIR Formative Research, 2022. DOI: 10.2196/34423; PMID: 35896029 (**Impact factor - 7.08**).
- **Crista-Lee Shahine Berry**, **Roxanne Helene Melbourne-Chambers**, **Abigail Natalie Harrison**, Joshua James Anzinger, Kelly-Ann Maxorinthia Gordon-Johnson, Varough Mohamed Deyde, ***Celia Dana Claire Christie**. Hospitalised Children with SARS-CoV-2 Infection and MIS-C in Jamaica: a Dive into the First 15 Months of the Novel Pandemic (2022). *Frontiers in Pediatrics – Critical Care Section*, doi: 10.3389/fped.2022.904788; (**Impact factor - 3.569**).
- MT Osterholm; C Rabadán-Diehl; J Anzinger; ME Bottazzi; **C Christie-Samuels**; N Erundu; J Marrazzo; S Milan; PK Quashie; T Schwaab. EXECUTIVE SUMMARY Insights from Cuba’s COVID-19 Vaccine Enterprise: Report from a High-Level Fact-Finding International Delegation to Cuba. MEDICC Report Executive summary; *MEDICC Review*; 2022 | Journal article; DOI: **10.37757/MR2022.V24.N3-4.13** .
- MT Osterholm; C Rabadán-Diehl; J Anzinger; ME Bottazzi; **C Christie-Samuels**; N Erundu; J Marrazzo; S Milan; PK Quashie; T Schwaab. FULL TECHNICAL REPORT Insights from Cuba’s COVID-19 Vaccine Enterprise: Report from a High-Level Fact-Finding International Delegation to Cuba. *MEDICC Review* | Journal article; DOI: **10.37757/MR2022.V24.N3-4.14** .
- **Christie CDC**, Lue AM, **Melbourne-Chambers RH**. Dengue, Chikungunya and Zika Arbovirus Infections in Caribbean Children. *Curr Opin Pediatr*. 35(2):155–165. doi: 10.1097/MOP.0000000000001229. Epub 2023. PMID: 36801979.
- Bryan LR, Kelly CR, Onyonyor AA, Morgan OPCM-C, Mitchell PA, Campbell LV, Byrne T, **Palmer PM**, Fernandes G, Bailey H, Ruiz-Burga E, Anzinger JJ, **Melbourne-Chambers RH**, **Pierre RB**, Webster-Kerr K, Ades AE, Giaquinto C, **Christie CDC**, Thorne C. Fetal growth and *in utero* exposure to Zika and Dengue viruses in a Jamaican cohort study. Submitted *PLOS One*, March 2023.

- Carroll K, **Pottinger AM**, Bailey A, Watson, T, Fredericks S. Living with the threat of Covid-19: Exploring the psychological impact of Covid-19 in those who conceived through ART versus spontaneously. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-022-03537-9> .
- Passard N, **Pottinger AM**, Boyne A. Mental health awareness and counseling practice of Jamaican clergy: An exploratory study. *Journal of Pastoral Care and Counseling*. DOI: 10.1177/15423050221119176 .
- Thomas R, Smith J, Rocke K, James Bateman C, **Harrison A**. Adolescent connectedness and its impact on substance use in Jamaican adolescents. *Current Psychology* Published 08 December 2022. DOI<https://doi.org/10.1007/s12144-022-04050-6>. **Impact factor 4.297**.
- James Bateman C, Powell M, **Harrison A**. *Body Dissatisfaction, Disordered Eating Behaviours and Skin Bleaching Among Jamaican Adolescent Males*. *Caribbean Journal of Psychology*. 2022, Vol. 14 Issue 1, p.139–156.
- Singh I, Asnani M, **Harrison A**. *Health-Related Quality of Life in Adolescents with Chronic illness in Jamaica: Adolescent and Parent Reports*. *Journal of Adolescent Health* 2023 Jan;72(1):12–20. doi: 10.1016/j.jadohealth.2022.07.013. Epub 2022 Oct 4. **Impact factor 7.83**.
- **Harrison A**, Tyrill C, Cousins S, Rocke K, Gossell-Williams M. *Disparity Between Adolescents' Health Information Needs and the Information Received in a middle-income country*. *Journal of Tropical Pediatrics*. 2023;69(2):fmad018. doi:10.1093/tropej/fmad018. Impact factor 1.794.
- Commentary: Gordon-Strachan G, Shiu RN, Smith J, **Harrison A**, Walker S. *Climate change in small island developing states: caring for youth's mental health*. *Lancet Child Adolesc Health*. 2023;7(6):373–374. doi:10.1016/S2352-4642(23)00081-0
- Commentary: Kanbur N, **Harrison A**, Galagali P, Di Meglio G. *International Perspective on Abortion Access for Improving Reproductive Rights and Freedom of Adolescents and Young Adults*. *J Adolesc Health*. 2023;73(1):12-14. doi:10.1016/j.jadohealth.2023.03.014. Impact factor 7.83.
- **Andrea Garbutt**, Melissa Walker, **Russell Pierre**. The Faculty of Medical Sciences, Mona, Board Sub-Committee on Student Progression: Development and Outcomes. *UWI QEF Issue 26 (Dec 2022)* pg 183–190.

Non-Refereed articles

Technical Reports

- Manley-Kucey M, Baxter JB, Blanchette V, Alexis C, Bodkyn C, Browne-Farmer C, Craig J, de Young S, Knight-Madden J, Nolasco L, Ocho ON, **Reece-Mills M**,

Sin Quee C, Smith B, **Thame M**, Allen U. Reflections on the SickKids-Caribbean Initiative: Administration, Management, and Funding. Toronto: Hospital for Sick Children; 2023.

- **Reece-Mills M**, Baxter JB, Alexis C, Allen U, Blanchette V, Beeput S, Bodkyn C, Browne-Farmer C, de Young S, Dindial K, Flemming-Carroll B, Knight-Madden J, Ocho ON, Orrigio K, Mclean-Salmon S, Smith B, **Thame M**, Wentzel K, Whitlock J, Sin Quee C. Reflections on the SickKids-Caribbean Initiative: Education and Training. Toronto: Hospital for Sick Children; 2023.
- **Thame M**, Baxter JB, Alexis C, Allen U, Bartels U, Bodkyn C, Bouffet E, Browne-Farmer C, Brzezinski J, Carcao M, Craig J, Denburg A, Dindial K, Mclean-Salmon S, Orrigio K, Read S, **Reece-Mills M**, Sin Quee C, Smith B, Tsang DS, Waye JS, Wharfe G, Blanchette V. Reflections on the SickKids-Caribbean Initiative: Case Consultations and Diagnostic Services. Toronto: Hospital for Sick Children; 2023.
- Bodkyn C, Baxter JB, Allen U, Blanchette V, Fleming-Carroll B, Knight-Madden J, **Reece-Mills M**, Ocho ON, Sin Quee C, Smith B, **Thame M**, Whitlock J, Alexis C. Reflections on the SickKids-Caribbean Initiative: Advocacy and External Engagement. Toronto: Hospital for Sick Children; 2023.
- Browne-Farmer C, Baxter JB, Alexis C, Allen U, Beeput S, Bodkyn C, George C, Gibson T, Leandre-Broome V, Mclean-Salmon S, **Reece-Mills M**, Sin Quee C, Gupta S. Reflections on the SickKids-Caribbean Initiative: Local Oncology Databases Development. Toronto: Hospital for Sick Children; 2023.

ALIGNMENT

PAPERS PRESENTED

- **Christie CDC**. “Long Covid-19 in Children and Adolescents”. Plenary talk. Medical Association Annual Conference, 2022.
- **Christie CDC**. Overview of the ZIKAction 2020 project. Invited Presentation to a multi-disciplinary Caribbean and UK Universities Group (by UWI’s Vice Chancellor), 2022
- **Christie CDC**. “Emerging Infections in Children: The Quintuple Threat – SARS-CoV-2/COVID-19, Respiratory Syncytial Virus (RSV), Influenza, Group A Streptococcus and Measles”. Paediatric Association of Jamaica, 24th Biennial International Conference, “Pediatrics from the Cradle to College”, Plenary Talk, 2023
- Royal K, Young-Peart S, **Christie CDC**, MA Richards-Dawson, TA Fullford-Ramdial, N. McNeil-Beecher. Clinical epidemiology of COVID-19 in

Jamaican Children. ORAL/PLATFORM Presentation, UWIMAA 14th International Medical Reunion Conference in Mona, Jamaica on July 18, 2023.

- **R Melbourne-Chambers, P Palmer**, Y Brown, T James-Powell, J Tapper, L Mowatt, K Webster-Kerr, IC de Siqueira, **CDC Christie**, C Thorne, on behalf of The ZIKAction Paediatric Registry Study Group. Clinical features and Neurodevelopmental outcomes of Jamaican Children with Suspected Congenital ZIKA Syndrome. POSTER, UWIMAA 14th International Medical Reunion Conference in Mona, Jamaica on July 18, 2023. “Best poster” (tied with two others for “best poster”).
- Bryan L, Kelly C, Onyonyor A, Morgan O, Mitchell P, Campbell L, Byrne T, **Palmer P**, Fernandes G, Bailey H, Ruiz-Burga E, Anzinger J, **Melbourne-Chambers R, Pierre R**, Webster-Kerr K, Ades A, Giaquinto C, **Christie C**, Thorne C. Fetal growth and in utero exposure to Zika and Dengue viruses in a Jamaican cohort study; has been selected for poster presentation at the UWIMAA 14th International Medical Reunion Conference in Mona, Jamaica on July 18, 2023. “Best poster” (tied with two others for “best poster”).
- **Christie CDC**, Chairperson of Panel Discussion. Panel Discussants - Profs Upton Allen, Prof J. Peter Figueroa and Dr Joshua Anzinger. Update on COVID-19. UWIMAA 14th International Medical Reunion Conference in Mona, Jamaica on July 18, 2023.
- **AM Pottinger**. Moving from work-related stress to emotional wellbeing. Chapelton Family Court, Clarendon, Jamaica. October 24 2022.
- Lashley P, Fernandes M, **Harrison A**, Singh V, SinQueen C. *Unity across the region – Adaptations of Paediatric Postgraduate Cross Campus Collaborative teaching during the COVID- 19 Pandemic*. Association of medical educators in Europe (AMEE) Conference – Lyon, France. August 28-31, 2022 (Hybrid conference).
- McFarlane S, Gordon-Strachan G, **Harrison A**, Chambers J. *Physical Activity of Teenage Students during the COVID 19 pandemic: Results of A Baseline Assessment Of Select Risk Factors Of Pregnancy Among High School Students In Eastern Jamaica*. MOHW National Health Research Conference 2022 Hybrid Conference. October 2022 AC Marriott Hotel, Kingston.
- **Harrison A**, Tyrill C, Cousins S, Rocke K, Gossell-Williams M. *Disparity Between Adolescents’ Health Information Needs and the Information Received in a middle-income country*. MOHW National Health Research Conference 2022 Hybrid Conference. October 2022 AC Marriott Hotel, Kingston.
- **Garbutt A, Harrison A**, Rocke K, Gayle S, **Pierre RB**. *Students’ Online Learning Experience in Jamaican Schools – the Covid-19 Pandemic and Beyond*. MOHW National Health Research Conference 2022 Hybrid Conference. October 2022 AC Marriott Hotel, Kingston.

- Powell S, James Bateman C, **Harrison A.** *Health Risk Behaviors in Jamaican Adolescents with Chronic Illness.* 2nd Caribbean Congress on Adolescent and Youth Health (CCAYH). October 2022. AC Marriott Hotel, Kingston.
- **Harrison A.** *The Voices of Jamaican Youth - SOWC 2021 (Jamaica).* Panelist for plenary: *Addressing the mental health of adolescents and youth in the aftermath of the COVID-19 pandemic.* 2nd Caribbean Congress on Adolescent and Youth Health, AC Marriott Hotel, Kingston. October 20, 2022. (invited)
- **Harrison.** *Preparing the Teen for the World Beyond.* Paediatric Association of Jamaica Biennial Conference . March 2023. FMS-TRC, UWI, Mona (hybrid conference)
- **Harrison, K. Ferguson-Henry, C. James Bateman, G. Lowe.** *Eating Disorders Among Adolescents and Young adults in Kingston, Jamaica.* CARPHA 2023. Atlantis Paradise Island Resort, Bahamas, April 2023.
- S. Edwards, **A. Garbutt, R. Melbourne-Chambers, A. Harrison.** *The Prevalence of and Perceived Contributing Factors to Burnout, Depression and Anxiety in Paediatric Residents at The University Of The West Indies in a Post Covid Era.* 14TH UWIMAA International Reunion Conference July 2023. FMS-TRC, UWI, Mona.
- **Evans-Gilbert, T;** Blagrove SA; Muppuri M; Reid T; Chulani K. Trends in respiratory diseases in the emergency room visits in children and the impact of the COVID-19 pandemic. A hospital-based retrospective study in Jamaica 2019–2022 Oral Abstract O-12. *West Indian Medical Journal* Vol 70 (Suppl. 2): Caribbean Public Health Agency (2023) Page 27 . <https://www.mona.uwi.edu/fms/wimj/vol-70-suppl-2-caribbean-public-health-agency-2023>.
- **T Evans-Gilbert,** A Barnett, D McGowan, G Reid, SA Williams, D Johnson-Wallace, T Hylton-Kong, S Campbell-Forrester, D Campbell-Stennett. Establishment of an adolescent HIV clinic, retention in care and outcomes of HIV-infected adolescents and youth Poster Discussion P-29 CARPHA 67th Annual Health Research Conference Bahamas April 27–29, 2023. *West Indian Medical Journal* Vol 70 (Suppl. 2): Caribbean Public Health Agency (2023) Page 27 . <https://www.mona.uwi.edu/fms/wimj/vol-70-suppl-2-caribbean-public-health-agency-2023>.
- A Barnett ; Z Shim , G Reid ,D Johnson Wallace, SA Williams ,Clive Anderson, M Scott ,**T Evans-Gilbert.** Community HIV Adherence and Adolescent Mental Health Program (CHAMP++). Preliminary findings of a pilot program for adolescents living with HIV in Western Jamaica . Oral Presentation O-47 CARPHA 67th Annual Health Research Conference Bahamas April 27–29, 2023 *West Indian Medical Journal* Vol 70 (Suppl. 2): Caribbean Public Health Agency (2023) Page 27. <https://www.mona.uwi.edu/fms/wimj/vol-70-suppl-2-caribbean-public-health-agency-2023>

- T. Pulikanti, S. Blagrove, J. Roberts, DG Chin, M. Hines, K. Scott, **T. Evans-Gilbert** Epidemiology of Respiratory Infections Among Healthcare Workers During COVID-19: A Tertiary Care Institution Study. UWIMAA 14th International Medical Reunion Conference July 18–19, 2023, UWI Campus, Mona, Jamaica.
- MH Campbell, J Gromer-Thomas, K Khan, B Sa, PM Lashley, D Cohall, CE Chin, **RB Pierre**, OP Adams, MAA Majumder. Measuring stress during the Caribbean COVID-19 pandemic; Psychometric performance and configural invariance of the PSS-10 in a multi-country survey of medical and health professions students. Presented (platform presentation) at the 67th CARPHA Health Research Conference, Nassau, Bahamas, April 27–29, 2023. pp28. [Abstract # O-15]
- Garbutt A. Challenging Behaviours in Children. Oral presentation at Paediatric Association of Jamaica, 24th International Biennial Conference, March 26, 2023
- Garbutt A. Medication: Curse or Cure. Grand Rounds, Department of Child & Adolescent Health, November 2022.

Multimedia publications

- Quality Learning-using available resources and collaboration **Garbutt, A.** (2022). *Quality Learning-using available resources and collaboration*. YouTube. <https://www.youtube.com/watch?v=ysukWYYZYMM>

PUBLIC SERVICE

Childhood Cancer

- *Public education on childhood cancer through the media*
- Several media activities through Ministry of Health, Power 102 FM, CVM at Sunrise, RJR 94 FM, Gospel JA FM
- *Workshops and training sessions on childhood cancer organized 2022* Paediatric Oncology Mini symposium (under the auspices of the Jamaica Cancer Society) September 22, 2022
- Audrey Pottinger. Health and wellness program aired by West Jamaica Conference of Seventh-day Adventists - presenter on Children's health, Pandemic issues and CNCD, etc.

Social Accountability

Dr Andrea Garbutt

Participation in Social Accountability through the FMS Social Accountability group

- Organised Health Fairs

- Outreach activities were multidisciplinary in nature and as well involved the Paediatric Association of Jamaica. Medical students played a vital role in participating whilst at the same time consolidating their skills in history taking, anthropometry and obtain vitals. Clinical examination was done under supervision.

Autism

Dr Andrea Garbutt

Several Autism Awareness activities organised and conducted by Dr Garbutt during April 2023

Membership on committees/boards outside of the University (National, Regional, International)

Celia DC Christie

- Fellow, Royal College of Physicians and Surgeons, Edinburgh, England
- 2019 – Member, Expert Panel, CARPHA on COVID-19 in the Caribbean.
- 2019 – Member, Expert Panel, Commonwealth Medical Association, COVID-19 Pandemic
- 2022 – Member, Expert Panel, CARPHA's COVID-19 Caribbean Therapeutics Committee.

Tracey Evans-Gilbert

- National Vaccine Task Force Sub Committee – COVID Vaccine TWG , Ministry of Health and Wellness
- National ESAVI Committee Jamaica
- COVID 19 Clinical Working Group Ministry of Health and Wellness

International

- Pan American Advisory Committee on Vaccine Safety
- PAHO – Measles/Rubella Reverification Commission Americas Board of the Regional Network Immunization Technical Advisory Groups (NITAGs)

Regional

- COVID 19 Expert Advisory Group Caribbean Public Health Agency
PAHO Measles/Rubella reverification commission Caribbean Sub-Region

Audrey Pottinger

- Jamaica Psychological Society

- American Psychological Association (APA)
- Council for Professions Supplementary to Medicine
- Member, Health and Wellness Task Force, United Church of Jamaica and the Cayman Island

Abigail Harrison

- Chair, Board of Directors, National Family Planning Board. 2022–present
- Member, Character Education Task Force, Ministry of Education, Youth and Information, June 2021–present
- President, International Chapter, Society For Adolescent Health and Medicine (SAHM), March 2023 to present
- President, Caribbean Association for Adolescent Health, March 2023 to present
- Member, International Association for Adolescent Health
- Member, Paediatric Association of Jamaica
- Member, Medical Association of Jamaica
- Member, Adolescent Policy Working group – Ministry of Health, Jamaica

Michelle Reece-Mills

- Member, Childhood Cancer Task Force, Ministry of Health, Jamaica (February 2020 to present)
- UHWI representative (Jamaica) for the SickKids Pan-Caribbean Initiative in Paediatric Haematology/Oncology Initiative (2013–present)
- Member, Children’s International Consortium on Acute Leukemia (2018–present)- <https://www.ashclinicalnews.org/spotlight/blood-beyond-borders/international-collaborations-help-improve-pediatric-leukemia-outcomes-caribbean/>

Helen Trotman-Edwards

- Caribbean Public Health Agency (CARPHA)
- Member of the CARPHA Research Ethics Committee

Andrea Garbutt

- Paediatric Association of Jamaica-Immediate past president
- Serious Case Review Panel (CPFSA)

Prof Russell Pierre

- Chairman of the Caribbean Association of Medical Councils Examination Committee, and Chief Examiner; 2006 to date

AGILITY

INCOME GENERATION

The department increased revenue during the period mainly through international grants and collaborations.

Christie Celia DC (Co-investigator); Mosha Samantha (Co-Investigator). “Longterm Impact of COVID_19 in Children and adolescents, 4 to 6 months after hospitalization”. Global Infectious Diseases Research Training Program – GIDRTP, November 2021 (renewal in progress).

Christie CDC: Co-investigator, (P.I. (international) Gene Morse; P.I. (UWI) Prof John Lindo)

Source: National Institutes of Health, USA

Title: “Fogarty International Training and Research in Virology at UWI”, collaborating with University of Buffalo, New York, USA

Grant period: 5 years, began 2018.

Grant amount: Funded for \$1.1 Million USD’s to UWI

Reece-Mills, Michelle: Principal Investigator

2019 – Award – 10,000 Euros (\$1,776,000.00 JMD) per year x 5 years

Source: International Atomic Energy Agency (IAEA)

Title: Assessment of association between body composition and the clinical and quality of life outcomes in Jamaican children with haematological malignancies

Objective: To identify and validate a body composition measure that can be used at the bedside by clinicians for early identification of children with poor nutrition during cancer treatment in low and middle income countries

Status: Research in progress

Self-financing programmes

Non UGC Self Financing Programmes

- Non UGC (self-financing programme – \$4,000,000.00): Post-graduate diploma in Adolescent Health and Advocacy, Department of Child and Adolescent Health, Faculty of Medical Sciences, UWI, Mona. **Coordinator: Dr A. Harrison**
- Non UGC (self-financing programme – \$4,000,000.00): Post-graduate diploma in Loss Grief and Trauma Management, Department of Child and Adolescent Health, Faculty of Medical Sciences, UWI, Mona. **Coordinator: Professor A. Pottinger.**