

## DEPARTMENT OF MEDICINE



**Professor Rosemarie Wright-Pascoe** DM, FACP, FACE, FRCP (*UK*)

Professor of Medicine and Endocrinology

Head of Department

### WORK OF THE DEPARTMENT

The Department teaches the MBBS students internal medicine in the 1st, 2nd, 3rd and 5th years. The department also has a postgraduate programme leading to the degree in the Doctor of Medicine (Internal Medicine). We also offer an MD and a Ph.D. There are 4 fellowship programmes of which two are presently active, one in Infectious Disease and the other in Nephrology.

The Department is primarily responsible for the admission, treatment and outpatient care of patients at the University Hospital of the West Indies in the areas of internal medicine and the associated subspecialties.

The Department conducts research in internal medicine and associated subspecialties.

We are actively involved in continuing medical education for all members of the health team as well as for specialists in the field of internal medicine.

The Department's head was the University Examiner for the MBBS (Medicine and Therapeutics examination) and the Doctor of Medicine (Internal Medicine) examination for the 3 campuses and school.

During the period above, the results of final MBBS examination in Medicine and Therapeutics in June 2018, revealed the second highest percentage of honours coming from the Mona campus (8.73% vs. Cave Hill's 8.8%) and a low failure rate of 3.2%. There was a 100% pass rate for the DM part 2 (final) examinations.

The Department has admitted 12 new postgraduate students for the DM programme and 1 new postgraduate student in the fellowship programme in Nephrology. One of our MPhil students has received approval for an upgrade of her degree programme to a Ph.D.

We held one distinguished lecture, the Professor Eric Cruikshank distinguished lecture, which was delivered by Professor Graham Serjeant on June 29, 2018. The Rolf Richards Distinguished Lecture was cancelled in September 2017 because of the hurricane which had threatened Florida and the Caribbean.

The Department continues to offer leadership and on-the-ground training of local hospital staff and expert medical care to patients in its voluntary work in the Renal Clinics run by the government hospitals of Mandeville Regional Hospital, Mandeville and St. Ann's Bay Hospital, St Ann, Jamaica

The Head of the Department, Professor Rosemarie Wright Pascoe Williams was awarded the Sir Alister McIntyre Distinguished Award at the University Diabetes Outreach Programme, 24th Annual International Diabetes Conference in April 26, 2018. She was also invited to give the Sir Alister McIntyre Distinguished Lecture at that same conference.

Distinguished visitors to the Department were Professor Garcia, Director of International Society of Nephrology for Underprivileged Countries,

Professor Seraj, Director of the United States Renal Data Symposium for the University of Michigan, Dr Tedia of The State University of New York Downstate University, and Dr Robert Iwanochko of University Health Network of Peter Munk Cardiac Centre in Toronto.

## PAPERS PRESENTED

- **Wright-Pascoe Williams, R.** “The Tale of Diabetes in the Caribbean” The Sir Alister Distinguished Lecture, the University Diabetes Outreach Programme 24th Annual International Conference, the Jewel Runaway Bay, Jamaica, April 26–28, 2018. Oral Presentation.
- **Wright-Pascoe Williams, R.** “*The Peripheral Artery Diseases in the Diabetic Population*” The Association of General Practitioners of Jamaica’s Vascular Conditions in the GP’s Symposium at the Alhambra Inn, Kingston 6, Jamaica on 8th July 2018. Oral Presentation
- **Wright-Pascoe Williams, R.** “*Diabetes mellitus in the Elderly Population*”. The Department of Medicine of the UWI Mona’s Review of Internal Medicine, the Main Medical Lecture Theatre, UWI Mona, Kingston 6, Jamaica. July 6-8, 2018. Oral Presentation
- **Wright-Pascoe Williams, R.** “*Diabetes mellitus in the Jamaica. The Way Forward*”. Interview on Radio Programme of Power 106 of Jamaica. April 26, 2018. Oral Presentation
- **Lee Michael G.** *Guidelines for the management of acute pancreatitis.* Annual Review Course, Department of Medicine, University of the West Indies. Oral Presentation
- **Boyne Michael.** “*Update on type 2 diabetes management*”. National Chest Hospital to the medical staff on March 12 and to the nurse practitioners’ annual meeting on April 28. Oral Presentation
- **Boyne Michael.** “*Update on the management of diabetes*”. 8th Annual Conference of Ophthalmological Society of Jamaica, March 10, Pegasus Hotel, Kingston. *West Indian Med J* 2018; 67 (Suppl 1): 10
- **Boyne Michael.** “*Gestational diabetes*”. April 28 at 24th Annual International Conference of the University Diabetes Outreach

Programme, Runaway Bay, Jamaica. *Jamaica Journal Science Tech* 2018; 28 (Suppl 3): 51

- **Fitz-Henley M.** “*Skin Conditions Associated with Obesity: Is CRP a Legitimate Contender?*” 26th Annual Meeting of the Caribbean Dermatology Association, St. Lucia, November 8–11, 2017. Oral Presentation
- **Fitz-Henley M.** “*Connective Tissue Disorders and the Skin: Clues to the diagnosis.*” Dermatology Association of Jamaica Symposium 2018. Healthy Skin is Beautiful Skin, Runaway Bay, Jamaica. February 2018. Oral Presentation
- **Fitz-Henley M.** “*Dermatology Grand Rounds*” Co-Presenter. Dermatology Association of Jamaica (DAJ) Quarterly meeting. Faculty of Medical Sciences Teaching and Research Complex. UWI, Jamaica. March 9, 2018. Oral Presentation
- **Fitz-Henley M.** “*Diabetes, Obesity and the Skin.*” The University Diabetes Outreach Programme (UDOP) 24th International Conference, Runaway Bay, Jamaica. April 2018. Oral Presentation
- **Chin-Harty L.** “*Subclinical Thyroid Disease*” – Department of Medicine, Annual Summer Review, Main Medical Lecture Theatre, UWI Mona, Kingston 6, Jamaica. July 6–8, 2018. Oral Presentation
- **Collie C.** “*Lung Function Testing in Athletes*”. Faculty of Medical Sciences, UWI for Jamaica Association of Sports Medicine Conference September 2017. Oral Presentation
- **Collie C.** “*The Role of Government Consultants in the Public Service*”. CVM TV – “CVM Live Evening Edition” News forum May 2018 .Oral Presentation
- **Collie C.** “*Community Acquired Pneumonia*”. Department of Medicine Review of Internal Medicine – Main Medical Lecture Theatre, UHWI, July 2018. Oral Presentation
- **Arthurs M.** “*Effective acid suppression – PPI side effects – Review of the evidence*”. Department of Medicine Annual Summer Review, July 6–8, 2018. Oral Presentation

- Charlyon C. Bonimy (Primary Presenter), **Tamara Thompson**, Diana Bannister, Frankson M.  
*“Trends in the Incidence of Staphylococcus aureus Bacteraemia at a Teaching Hospital in Nassau, Bahamas 2012 to 2015”.*
- **Thompson T.** Infectious Diseases Society of America (ID Week), San Diego, USA. Saturday, October 7, 2017, Poster Abstract Session
- Carmen D. Zorrilla (Primary Presenter); William Pape, **Tamara Thompson**, Silvia E Rabionet, Alnida Ngare, Brendan Bain, Jorge Santana, Georgina Silva Suarez, Lillian Arce. *“Challenges and lessons from implementing collaborative HIV research in the Caribbean”.* Adherence 2018, Miami, Florida, June 8-10, 2018, Poster Abstract Session

## PUBLICATIONS

### Referred Journal Articles

- Boyne MS. Arginine Metabolism and A-β+ Ketosis-Prone Diabetes. *Journal of Nutrition* 2018; 148 (2): 170-171
- Facey A, Dilworth L, **Wright-Pascoe R**, Walker M, Irving R. *An Evaluation of Basal Lactate in Athletes and Patients with Type 2 Diabetes Mellitus EPH International Journal of Medical and Health Science* Volume 3 Issue 12 December 2017 ISSN: 2456 – 6063
- **M G. Lee**, E F. Brown, M O. Mills, C A. Walters. *Colon Cancer Screening: Knowledge and Attitudes in a Jamaican Population and Physicians. World Journal of Research and Review.* 2017; Volume-4, Issue-5: 4–7. ISSN:2455-39562017
- G P. Reid GP, E W. Williams, D K. Francis DK, **M G. Lee**. *Acute pancreatitis: A 7 year retrospective cohort study of the epidemiology, aetiology and outcome from a tertiary hospital in Jamaica. Annals of Medicine and Surgery.* 2017; 20: 1- 6. doi: 10.1016/j.amsu.2017.07.014
- J Fairclough, M Mills, J Mullings, H Stewart, **M G Lee**. *Acute Lower*

*Gastrointestinal Bleed. Review of Clinical Course and Outcome in Hospitalized Patients. West Indian Medical Journal. 2017 Vol 66. No. 6*

- Lutchmansingh FK, Bennett FI, Badaloo AV, McFarlane-Anderson N, Gordon-Strachan GM, Wright-Pascoe R, Jahoor F, **Boyne MS**. *Glutathione metabolism in persons with type 2 diabetes. Plos One.* 2018; 13 (6): 80198626
- Bonimy CC, **Thompson T**, Bannister D, Frankson MAC. *Trends in the Incidence of Staphylococcus aureus Bacteremia at a Teaching Hospital in Nassau, Bahamas 2012 to 2015. Open Forum Infectious Diseases.* 2017;4(Suppl 1):S643. doi:10.1093/ofid/ofx163.1708.
- Nicholson A, Tennant I, White L, Thoms-Rodriques C, Cook L, Johnson S, **Thompson T**, Barnett J, Richards L. *The knowledge, attitudes and practices of doctors regarding antibiotic resistance at a tertiary care institution in the Caribbean. Antimicrobial Resistance and Infection Control.* 2018;7:23. doi:10.1186/s13756-018-0315-3.

## INCOME GENERATION

Summer Programme: Review of Internal Medicine – approximately \$2,080,000

## PUBLIC SERVICE

### **Professor R. Wright-Pascoe Williams:**

- Associate Voluntary Professor for the William J. Harrington Medical Training Programme for Latin America.
- Chairman of the Board of Management, the Central Medical Laboratory Ltd, Jamaica
- Member of the Board of the International Advisory Network of the Journal of the Royal College of Physicians, Scotland, UK
- Peer-reviewer for *Clinical Epidemiology* (Journal Impact Factor: 3.799) in 2018.

**Professor Michael Lee**

- Member, Board of Executive, Food For the Poor
- Chair, Medical Committee, Food For the Poor

**Professor Michael Boyne**

- Interview with Dr Sara Lawrence for Doctor's Appointment, March 4. Aired on TVJ April 8.
- Attended ENDO 2018, Chicago US, March 17-20. Offered networking opportunities with colleagues at Harvard, U Penn and Johns Hopkins University.
- Launch of Victoria Mutual Foundation May 8, Founding Director of the Board.

**Dr. Tamara Thompson**

- Women's Health Network, Member and annual volunteer
- Medical Mission to offer General Internal Medicine consultation at the Holy Spirit Clinic, Maggoty, St. Elizabeth, July 18, 2018
- Rotary Club of Kingston East and Port Royal, annual volunteer
- Annual School Medical and Community Health checks, Harbour View High School, August 2017

**Dr. Kyaw Hoe**

- Offers free consultations at the Renal Clinic of the Mandeville Regional Hospital, Mandeville, Jamaica
- Offers free consultations at the Renal Clinic of St. Ann's Bay Hospital, St Ann, Jamaica

**Dr. L. Chin-Harty**

- Treasurer for Caribbean Endocrine Society
- Volunteer at Toms River Community Health Fair (May 20, 2018)

**Dr. C. Collie**

- Chairman, Board of Directors, Pre-University School, Taylor Hall, UWI, Mona

- Chairman, Board of Directors, Ayrton Distributors Limited, Beechwood Avenue, Kingston 5
- Constituency Chairman/MP Candidate, Jamaica Labour Party for South East St. Andrew

## **STUDENTS**

- The best aggregate in the Medicine and Therapeutics Written examinations – The Astley Karl Banbury Foundation Prize was won by Mr. Donclair Brown from Mona.
- The Allenbury Prize in Medicine for the highest marks in the MBBS May/June clinical exam in Medicine and Therapeutics at the Mona Campus was won by 3 students.
- Twenty-five students in the final examinations for Medicine and Therapeutics received honors in the examination.