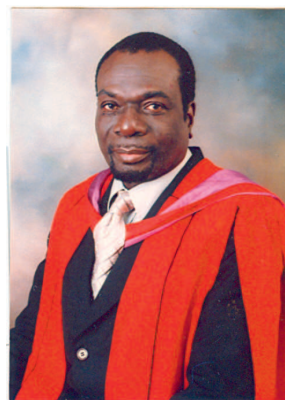


## DEPARTMENT OF MEDICINE

**Professor Everard Nathaniel Barton, BSc (Hons) UWI, MB BS  
Ibadan, DM (Internal Medicine) UWI, FACP, FRCP (Ed)  
– Head of Department**

### WORK OF THE DEPARTMENT

The department continues its thrust to develop excellence in medicine by its interactive tutorials in medicine, its postgraduate teaching, subspecialty fellowships in some disciplines of medicine and exposure of its elective residents to state of the art practice in local and overseas centres in research and clinical training. The equipment of staff with skills in research methodology and application of such was pursued.



The examination results for undergraduates and postgraduates were excellent. In the November/December MBBS examinations, all candidates were successful and likewise in the May/June examinations 2008, all 86 students were successful. The prize for the best student overall for Medicine and Therapeutics in the May/June 2008 examination was shared between a Mona and St. Augustine student. The postgraduate results i.e. DM (Internal Medicine) were just as good.

The department continues its thrust to encourage and be a centre for clinical trials in Internal Medicine. There have been rewarding contacts with centres of excellence abroad. In this year, such centres completed subspecialty fellowship training of three of our DM graduates who have since returned to Jamaica to build capacity and develop their areas of expertise. They have also taken two more DM graduates for fellowship training. Collaborative research continues in renal disease, diabetes mellitus, hypertension, systemic lupus erythematosus and outreach programmes continue in rural areas and to non-governmental organisations in Jamaica.

Professor Charles Denbow was honoured by the Government of Jamaica. Dr. Rosemarie Wright-Pascoe was elected President of the

Medical Association of Jamaica and put on a taskforce by the Government of Jamaica to investigate practices at one of its hospitals. Professor Everard Barton was asked to give help and provided such to the Tobago Health Authority, Scarborough Hospital and to the British Virgin Islands. Professor E. Barton was instrumental in renal week in the Cayman Islands and developing a Caribbean wide registry of renal disease. Research grants shared with other departments totaled 1.4 million Jamaican dollars.

The department participated fully in the 60th anniversary celebrations and hosted the first Professor Eric Cruickshank Memorial Lecture.

## **PAPERS PRESENTED**

### **Professor E. Barton**

- ‘Early Screening for Chronic Renal Disease’, Cayman Islands, March 2008
- ‘New options in Renal Disease’, University Diabetes Outreach Project, March 2008
- ‘Systemic Lupus Erythematosus – Advances in Medicine’, Jamaica, February 2008
- ‘Report from the Caribbean Renal Registry, 2006’, Caribbean Health Research Council, Paramaribo, Suriname, April 2008

### **Dr. A. Ali**

- ‘Ocular manifestations of Multiple Sclerosis in Jamaica’. Montego Bay, Jamaica, November 2007.
- ‘Knowledge Attitudes and Practices in Epilepsy in a Jamaican suburban community’. First North American Regional Caribbean Congress on Epilepsy, Jamaica, May 2008.
- ‘Video-EEG Monitoring in Jamaica: the first 3 years’. First North American Regional Caribbean Congress on Epilepsy, Jamaica, May 2008.
- **Ali A, Bortolusso-Ali S.** ‘Attitudes to Epilepsy surgery in Jamaican patients with Localization-related Epilepsy’. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.

- Ali S, Bairappa N, Saiprasad S, **Ali A.** 'Body Mass Index Analysis in patients with Localization-related Epilepsy in inner city Kingston, Jamaica'. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.
- Gordon-Perue G, Gayle F, Fraser R, **Ali A.** 'Quality of Life of Persons with Epilepsy in Kingston, Jamaica'. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.

**Dr. L. Hurlock**

- 'An explanation on Heart Disease'. Heart Foundation of Jamaica – November 2007
- 'Management of Heart Failure Patients', February 2008, Jamaica
- 'New modalities in the Treatment of Heart Failure', February, 2008, Jamaica
- 'Cardiovascular Complications of Renal Disease', Renal Week, April, 2008, Jamaica
- 'A rational approach to the diagnosis of cardiovascular disease'. Medical Association of Jamaica Symposium, June 2008, Jamaica
- 'Cardiogenic Shock', Emergency Medicine Association, June 2008, Jamaica
- 'Management Approach to the patient with chest pain', Association of General practitioners, June, 2008, Jamaica
- 'A Retrospective Review of Infective Endocarditis at the University Hospital of the West Indies - 2001-2006'. Caribbean Cardiac Society, July, 2008, Bahamas

**Dr. T. Murphy**

- 'Gastro-oesophageal reflux disease.....When Gas Is Not In Short Supply'. General Practitioners Education Series, Jamaica, June 2008

- 'The Year 2007 in Gastroenterology'. Association of West Indian Gastroenterologist, Punta Cana, Dominica Republic, April 2008
- 'Pillitis....Oh You Poor Gut'. Jamaica Association of Clinical Pathologists, Jamaica, November 2007
- 'Bloating, Belching and Belly Pain. Could this be Gastroparesis'? Diabetic Association of Jamaica, Jamaica, September 2007

**Dr. T. Clarke**

- 'Abnormal Liver function tests in persons with HIV/AIDS', Faculty of Medical Sciences Annual Research Day, Jamaica, November 2007
- 'CNS manifestations in HIV/AIDS', Caribbean Association of Neurosciences Symposium, Montego Bay, Jamaica, January 2008
- 'Opportunistic Fungal Infections in HIV/AIDS', Dermatology Association of Jamaica Annual meeting, Kingston, Jamaica, March 2008
- 'HIV/AIDS, the UHWI Experience', Advancements in Medicine: A US & Caribbean perspective, Jamaica, February 2008.
- 'The link between HAART, Diabetes and Dyslipidaemia', The Medical Association of Jamaica Symposium 2008, June 2008
- 'Profile of Patients and Response to Antiretrovirals', UWI Medical Alumni Association International Medical Conference: Jamaica, July 2008
- 'HIV/AIDS Awareness in a Jamaican Outpatient Clinic'. UWI Medical Alumni Association International Medical Conference: Jamaica, July 2008

**Dr. R. Wright-Pascoe**

- 'Impact of Oral Hypoglycaemic Agents on the Cardiovascular System', Jamaica and Bahamas, 2007

- 'Role of the Aic Test in the Management of the Diabetic Patient', National Health Fund Official Launch of Programme for the Aic Tests – Kingston, Jamaica, November 14, 2007
- 'Exercise Prescription for Diabetic Complications'. The University of the West Indies 16<sup>th</sup> Annual Research Conference and Workshop on Sports and Exercise Medicine, Jamaica, November 15, 2007
- 'The Use of Insulin Analogues in Diabetes Management', H.D. Hopwood and the Medical Association of Jamaica, Ocho Rios, Jamaica, November 23, 2007
- 'The Sweetness of the Season – A rational approach to optimal glycaemic control'. May Pen Hospital/South Central MAJ Clinical Meeting, Jamaica, December 1, 2007
- 'Prevention of diabetes in the young', The Jamaica/Mexico Technical and Scientific Cooperation Programme Workshop, Kingston, Jamaica, April 15, 2008.
- 'Treatment choices in the Newly Diagnosed Patient with Type 2 Diabetes Mellitus', Conference of the Pharmaceutical Association of Jamaica. Kingston, Jamaica, May 2008
- 'The Diabetic Patient: Effective Insulin Therapy Management and Timing of Insulin Therapy in Type 2 DM – APUDRA'. Kingston, Jamaica, June 26, 2008
- 'The Efficacy of Diovan – Metabolic Benefits', Kingston, Jamaica, June 29, 2008
- 'Reduction of Cardiovascular Risk in Diabetes Mellitus: The Merits of Intensive Lowering of HbA<sub>1c</sub>. The VAT and ACCORD STUDY'. Western Medical Association of Jamaica. Montego Bay, Jamaica, July 1, 2008
- 'Treatment Choices in the Recently Diagnosed Patient with Type 2 Diabetes Mellitus – A Pathophysiological Approach'. Aruba, Curacao and Barbados, 2007

**Dr. W. Williams**

- 'Erythropoietin-Stimulating Agents in Patients on Dialysis'. European Guidelines to Renal Dialysis Nurses. Kingston, Jamaica, October 2007

- 'Slowing the Progression of Chronic Kidney Disease', Renal Week Symposium, UWI, Kingston, Jamaica, April 2008

## PUBLICATIONS

*WIMJ = West Indian Medical Journal*

### Peer Reviewed

#### Papers

- \* **Ali A**, Chung E, Christian D. Funny turns in an Elderly Man. *WIMJ*, 2007; 56 (4) 376-379.
- \* Williams LA, Igietseme JU, Whittaker JA, Smikle MF, Bailey-Shaw YA, **Barton EN**. Immunological Evidence Supporting the Use of Extracts from *Boehmeria jamaicensis* Urb for Treating the Common Cold and Sinus Infections. *WIMJ*, 2007; 56 (6): 487- 90.
- \* Soyibo AK, **Barton EN**. Report from the Caribbean Renal Registry 2006. *WIMJ*, 2007; 56 (4): 355-63.
- \* Gayle F, **Lee MG**, Hanchard B, **Mills M**. Steatohepatitis due to an Antiretroviral Therapy. *WIMJ* 2008; 57: 66-69.
- \* **Gilbert DT**. Vascular Cognitive Impairment. *WIMJ*, 2007; 56: 479-480.
- \* West W, **Gilbert DT**, Wilks, RJ. Central Pontine Myelinosis in a Patient with Hyponatraemia. *WIMJ*, 2007; 382-384.
- \* **Mills MO**, **Lee MG**. Acetaminophen (paracetamol) Overdose in Jamaica. *WIMJ*, 2008; 57: 132-134.
- \* **Lee MG**, **Hagley K**, **DeCuaelar K**. Intestinal Ischaemia in Systemic Lupus Erythematosus. *Journal of the National Medical Association*. 2008; 100:721-723.
- \* Cawich SO, **Arthurs M**, **Murphy T**, Plummer JM, Mitchell DIG, Williams EW, Newnham MS, McFarlane MEC. Recent Advances in Endoscopic Retrograde Cholangiopancreatography at the University Hospital of the West Indies. *WIMJ*, 2007; 56 (S3) 32.
- \* **Williams W**, **Smith R**, Sargeant L, Edwards H, Shah D. Outcome of Lupus Nephritis in Jamaican Patients. *Journal of Medical Sciences*. 2007; 334 (6): 426-420.

- \* **Williams W**, Dipak S, Williams E. Renal Histopathological Changes in patients older than 10 years with Haemoglobin SS Disease. *The Internet Journal of the Third World Medicine*; 2007; Vol. 6, No. 1, ISSN: 1539-4646.
- \* Irving RR, Mills JL, Choo-Kang EG, Mullings E, Morrison EY, **Wright-Pascoe R**, McLaughlin W. Glycaemic Control in patients with Early Onset Autosomal Dominant Type 2 Diabetes. Priory.com.  
[http://priory.com/medicine/diabetes\\_mellitus.htm](http://priory.com/medicine/diabetes_mellitus.htm)
- \* Irving RR, Mills JL, Choo-Kang EG, Morrison EY, Kulkarni S, **Wright-Pascoe R**, McLaughlin W. The Burden of Gestational Diabetes Mellitus in Jamaican Women with a Family History of Autosomal Dominant Type 2 Diabetes. *Rev Panam Salud Publica*. 2008 Feb; 23 (2): 85-91.

#### ABSTRACTS

- \* **Ali A**, Ali T, Bortolusso-Ali S. Epilepsy: Knowledge, Attitudes and Practices in a Jamaican Suburban Community. 60th Annual American Epilepsy Society (AES) Meeting in Philadelphia, PA. December 2007. *Epilepsia* 0 Suppl. 0 (Abstract 2.292) 2007.
- \* **Ali A**, Josephs K. Parkinson's Disease in Jamaica. 17<sup>th</sup> World Federation of Neurology Congress on Parkinson's Disease and Related Disorders 2007; 13 (S2): S64.
- \* Cawich SO, **Arthurs M**, Williams EW, Laws DAL, Williams-Johnson J. The Experience with Percutaneous Endoscopic Gastrostomy at the University Hospital of the West Indies, Jamaica, November 2007; *WIMJ*, 2007; 56 (3): 10.
- \* Soyibo AK, **Barton EN**. Report from the renal registry 2006. *WIMJ*, 2008; 57 (2): 17.
- \* Gayle F, **Gilbert DT**, **Barton EN**. Neurological Complications in Patients with End Stage Renal Disease on Chronic Dialysis Therapy. *WIMJ*, 2008; 57 (2): 45.
- \* **Barton EN**. Exercise in End Stage Renal Disease. *WIMJ*, 2007; 56 (3): 13.
- \* Soyibo AK, **Barton EN**. Caribbean Renal Registry. *WIMJ*, 2007; 56 (3): 35.

- \* Soyibo AK, **Williams W**, Smith R, Shah D, Barton EN. Renal Biopsies done in Jamaica 2006. *WIMJ*, 2007; 56 (3): 36.
- \* Fletcher H, Wharfe G, Williams N, **Barton EN**. Renal Impairment as a Complication of Uterine Fibroids. *WIMJ*, 2007; 56 (3): 37.
- \* **Clarke T**. HIV/AIDS the UHWI Experience: Conference Proceedings of Advancements in Medicine 2008; 29.
- \* **Clarke T**. Profile of Patients and their Response to Antiretroviral Therapy: Conference proceedings of UWI Medical Alumni Association: International Medical Conference, 19.
- \* **Clarke T**. HIV/AIDS awareness in a Jamaican Outpatient Clinic: Conference Proceedings of UWI Medical Alumni Association; International Medical Conference, 21.
- \* **Clarke T**. Link between HAART Diabetes and Dyslipidaemia: Conference proceedings of MAJ Symposium. No Man Is an Island; 32.
- \* **Clarke T, Smith R**. Chronic Kidney Disease in HIV. Conference proceedings of UWI Medical Alumni Association; International Medical Conference, 15.
- \* **Clarke T**. Abnormal Liver Function Tests in Patients Attending an HIV/AIDS Outpatient Clinic: FMS Annual Research. *WIMJ*, 2007; 56 (3):22.
- \* Brown H, Crandon IW, Shah S, Lawrence-Wright M, Lawrence S, **Gilbert DT**. A Prospective Study of the Prevalence of Carotid Stenosis in a High Risk Caribbean Population: an Interim Analysis. *WIMJ*, 2007; 56 (3): 8.
- \* Brown HA, Lawrence Wright MB, Shah S, Lawrence SG, **Gilbert DT**, Crandon IW. Prevalence of carotid stenosis in a high-risk Caribbean population. *WIMJ*, 2008; 57 (2): 50.
- \* Cawich SO, Plummer JM, **Arthurs M**, Mitchell DIG, **Murphy T**, Williams EW, McFarlane MEC, Newnham MS. Recent Advances in Endoscopic Retrograde Cholangiopancreatography at the University Hospital of the West Indies. *WIMJ*, 2007; 56 (3): 3.



- \* **Wright-Pascoe R.** Hypoglycaemic Agents and Adverse Events: The Clinician's View. *WIMJ*, 2008; 57:31.
- \* Ferguson T, Tulloch-Reid M, Younger N, Boyne M, **Wright-Pascoe R**, Elliott V, Van Der Brock S, Wilks, R. Cardiovascular diseases. *WIMJ*, 2008; 56 (1).

## **PUBLIC SERVICE**

### **Professor E. Barton**

- Resource person, Kidney Support Foundation of Jamaica
- Voluntary Clinical Renal Service to Public in Manchester, St. Elizabeth and St. Ann
- Consultant, Diabetes Association of Jamaica
- Treasurer, Caribbean Association of Nephrologists and Urologist
- Resource person re Public Education on Kidney Disease and Hypertension. British Virgin Islands, Cayman Islands

### **Dr. A. East-Innis**

- Member, Anti-bleaching Campaign Team in Association with the Ministry of Health

### **Professor M. Lee**

- Member, Board of Executive, Food For the Poor
- Member, Medical Committee, Food For the Poor
- Treasurer, Association of West Indian Gastroenterologists
- Member, Board of Directors, Cancer Care Hospice, Kingston, Jamaica

### **Dr. W. Williams**

- Chairman, Committee for Improvement of Chemistry Laboratory, St. Jago High School