



University of the West Indies School of Clinical
Medicine and Research, The Bahamas



Annual Report
2010-2011

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Annual Report 2010-2011

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Dr. Robin Roberts, FRCSC

Director's Message 2010-2011

When I returned home from Canada 24 years ago after completing residency and a fellowship, I had closed the door on academia and channeled my efforts to establish the urology service at the Princess Margaret Hospital. In my wildest dreams, I never thought I would be involved with a medical school in the Bahamas. As God had it, ten years later, I was one of the founding members. I never envisioned that I would be a full time University employed lecturer, and then to be appointed the School's Director. A person often meets his destiny on the road he took to avoid it.

Along this journey, my appreciation goes to our first Director, Professor Knolly Butler, who ensured that our clinical training program was rooted in the UWI traditions and Prof Renn Holness, my "Big Brother" who took a year's sabbatical from Dalhousie University to stay the budding program's course. I owe the greatest gratitude, however, to Prof. Spencer, who mentored, guided and encouraged me to join the University full time.

Our teaching program has undergone tremendous growth: from the two-year clinical training program under the supervision of the St Augustine's Faculty of Medicine to the autonomous School of Clinical Medicine and Research, The Bahamas (SCMR); from a 10% Bahamian national student base to a 80% one; from a solo postgraduate program Family Medicine in 2004 with 4 students, to 7 residency programs by 2011 with almost 60 students; and from zero research submissions at Caribbean Health Research Council three years ago, to a fixture of research acceptances by 2011. We celebrate Smoker and Research days too.

My first annual Director's report announces a new path in the journey of SCMR. We seek to enhance and create new international linkages for the exchange of visiting lecturers and postgraduate exchange programs. With the total upgrade of our computer network systems and the Public Hospitals Authority (PHA) telecommunications and information technology, linking into international CME initiatives and tele-medicine programs should be routine daily occurrences.

We seek to advance the University's five-year strategic plan **STRIDE**, (**S**TRATEGIC **T**RANSFORMATION FOR **R**ELEVANCE, **I**MpACT, **D**ISTINCTIVENESS AND **E**XCELLENCE). We embrace its promise of the ONE University agenda and the commitment to prepare a distinctive UWI graduate for the 21st century, a better curriculum, a better teacher and for excellence in graduate education. In the Faculty of Medicine, this translates to an investment in medical education in the School of Clinical Medicine and Research to advancing and bettering health care services for the people of the Bahamas.

As we showcase our activities over the past two years since my posting as the first Bahamian to Director of the SCMR, I entrust this report strengthens our resolve to making the Faculty of Medicine of the University of the West Indies, the first choice for medical education for all Bahamians, students, parents, and the Government of the Bahamas.



The *Mission*

The Mission of the Faculty of Medicine of the University of the West Indies is to train health professionals to meet the needs and improve the care of those they serve. To strive for professional excellence while contributing to the social, economic, and cultural development of the Caribbean and inculcating in graduates an attitude of lifelong learning, ethical conduct and excellence in service and research.



Introduction

The UWI School of Clinical Medicine and Research, The Bahamas

The program to teach undergraduate medical students in the final two years of their undergraduate medical school five-years degree program in The Bahamas was established in 1997; at that time, it represented the first major expansion of the Faculty of Medicine UWI since the Eric Williams Complex in 1979. As in their two prior clinical teaching programs in Barbados and Trinidad, The Bahamian initiative was established in a Government owned public health facility, the Princess Margaret Hospital (PMH). This 450 bed facility is The Bahamas Government's flagship institution delivering the full spectrum of health care services: primary, secondary and tertiary.

The motive for establishing a clinical training program in the Bahamas was prefaced in the strategic plan of the PMH's Office of CME, to transform PMH from a service



based facility to an academic one. The rationale: medical and surgical care delivered in an academic institution provides a higher quality of care and better patient outcomes than a non-teaching one. With the increasing numbers of returning Bahamian physicians - specialty trained, certified and practicing at PMH, it augers well for patient care to inculcate the university's mission of patient care, teaching and research.

The Bahamian medical initiative was launched as a clinical training program under the auspices of the St. Augustine campus, Trinidad. In 2007, on its 10 anniversary, the program was advanced to The School of Clinical Medicine and Research, The Bahamas (SCMR).

SCMR accepts students who transfer voluntarily to The Bahamas to complete their final 4th and 5th years. The syllabi followed by the 4th and 5th year students are the same employed by the Mona, Barbados and Trinidad campus medical faculties; the students are assigned the rotations and syllabi in accordance with their respective campus of origin.

2010 & 2011 New Leadership: Our First Bahamian Director

The School's academic program and its operations are managed by the Director. Dr. Robin Roberts assumed the Directorship of SCMR in November 2009. Doctor Roberts is a Consultant Urologist at the Princess Margaret Hospital and one of the founding members of the UWI Clinical Training program in The Bahamas in 1997.

Academic Qualifications:

MB BS (UWI) 1980
FRCSC (Dalhousie U) Urology 1986
Fellowship Renal Transplantation (Dalhousie U) 1987
MBA (University of Miami) 2004

Administrative Experience:

Director CME Program Princess Margaret Hospital (PMH) 1996-2000
Physician Manager/Resident Specialist – Medical Education, PMH, 1996-2000
Head, Department of Surgery, 2000-2007
Director - Developed PMH Hospital Foundation Since 2003
President/Managing Director, Physician Alliance Limited.



1. The UWI Strategic Plan: The STRIDE AGENDA

ONE UNIVERSITY:

A Center of excellence and the University of First choice in the Caribbean.

Setting the stage: January 2010: The SCMR Faculty Retreat:

In 2007, the UWI launched its 5-year strategic plan, STRIDE: Strategic Transformation for **R**elevance, **I**mpact, **D**istinctiveness and **E**xcellence. It was a commitment to major transformation in recognition of the significant changes that have occurred in the regional and global communities that challenge the university's sustainability and existence.

Underlying this transformation process was commitment to ONE University: to provide the same standard of excellence in teaching and learning in all its four campuses. Hence, our first course of action at SCMR under our new Director in 2010, was a Faculty Retreat to refocus Bahamas campus strategic plan in concert with STRIDE.

Our Challenge at SCMR is to satisfy the Government and the people of The Bahamas that the *University of the West Indies is committed to the development of the region through the training of its human resources, conducting research, delivering advisory services to governments as well as to the private sector and forging links with other institutions in the wider region and the rest of the world.*

The following specific objective planning agenda emerged from the physician staff retreat:

1. Establish a strategic market plan to brand UWI SCMR in The Bahamas. In keeping with STRIDE – to make UWI the preferred option for Bahamians who choose to become medical doctors
2. To continue to improve our



communications and IT systems to access all data bases, in particular, the library resources, the essence of One University philosophy

3. To pursue international linkages to advance initiatives in postgraduate training, academic staff CME and research collaboration
4. To define our optimum teaching staff complement and distribution for our undergraduate and postgraduate students
5. To define and utilize all the University resources to advance our teaching and research skills at SCMR. This will require us to optimize the use of IT systems for cost efficiency, expedience ,and sustainability of these programs
6. To improve and advance student and alumni loyalty and participation in the University's activities
7. Advance a governance model that allows for participation and empowerment of our staff and students
8. To delineate the value added services of the SCMR to The Bahamas Government

2. Advancing Teaching And Learning: The Students

To prepare a distinctive UWI graduate for the 21st century

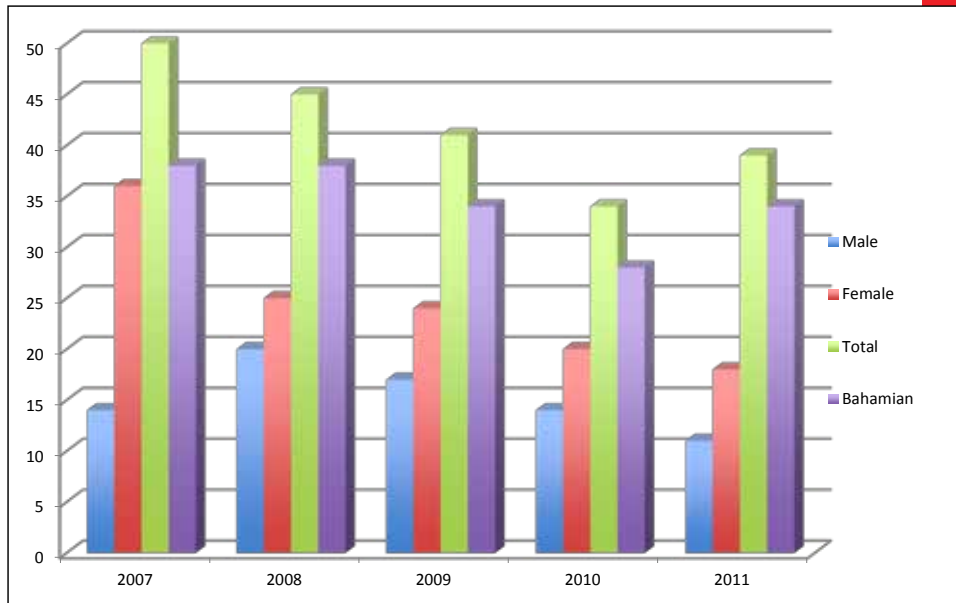
1. The Undergraduate students: the 4th and 5th year classes:

UWI SCMR undertakes to teach medical students in the final two years of their undergraduate medical degree. Our students are predominantly Bahamian nationals, undertaking the advantage of the cost savings by staying at home rather than renting or staying in a hall of residence. Recently, there has also been a trend for other nationals in the region as well as students from Botswana choosing The Bahamas campus.

*“To
prepare a
distinctive
UWI
graduate
for the 21st
century”*



Undergraduate Students Enrollment:2007-2011



*Above 80%
pass rate
in 2010 and
2011*

The Final MB BS Examinations Results

Our outcomes in the final MB BS examinations are equivalent to those of the other 4 campuses, averaging an 80% pass rate in 2010 and 2011.

The outstanding students in the final examinations were:

- 2007: 22 students Pass (2 Hons)
- 2008: 17 students Pass: (4 Hons - 1Dist)
- 2009: 25 students Pass
- 2010: 15 students Pass (3 Hons -1 Dist)
- 2011: 18 students Pass (3 Hons)



Educational programs: 2010 & 2011

Clinical Rotations: Strengths and Weaknesses.

The performance of students at the final examinations indicate that clinical rotations are meeting the students' needs to pass the final examinations. For the first time, there were 100% passes in the General Medicine and Pediatrics in The 2011 Examinations.

Two clinical rotations continue to fall short of student expectations: Radiology and Ophthalmology. In both instances these are clinical services that are still short staffed for Consultant level physicians.

The Ophthalmology clerkship is supplemented by a visiting lecturer from Jamaica who provides two comprehensive intense weeks of ophthalmology lectures, tutorials and practical eye examination techniques and skills.

The Radiology rotation needs more clinical exposure; students are dissatisfied with the clinical exposure in a formal rotation in the radiology unit. To supplement and enhance the radiology

experience, the lecturers are providing special teaching sessions and tutorials in radiology related to their particular specialty.

The Oath Swearing and White Coat Induction Ceremony

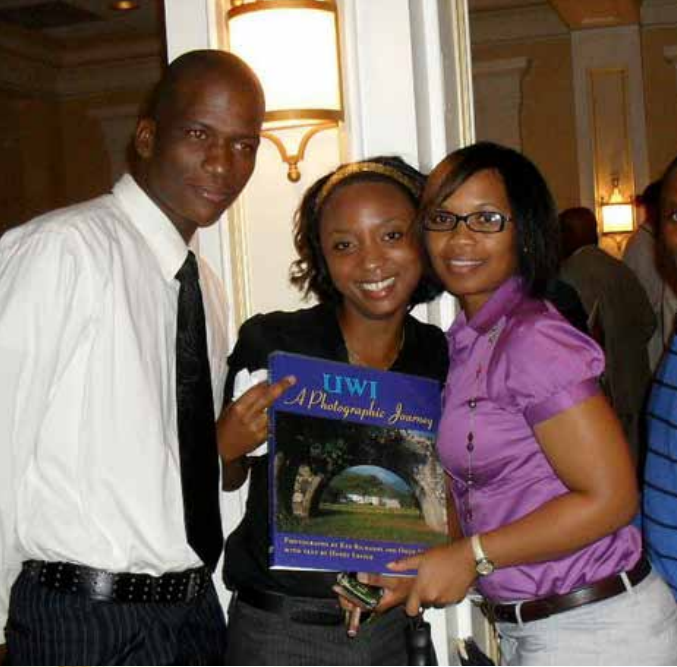
What an enormous magnifier is tradition! How a thing grows in the human memory and in the human imagination, when love, worship, and all that lies in the human heart, is there to encourage it.



Reciting The Hippocratic Oath on successful completion of the final examinations of the undergraduate medical degree is an established tradition on the UWI campuses. Noting that many of our Bahamian students do not attend the graduation ceremonies on the main campuses in Jamaica, the Oath Swearing ceremony has become a local substitute for this august school event. The addition to the ceremony over the past five years is the gowning of the medical student with his or her first white coat by a senior physician. Draped with his or her stethoscope and embraced by a colleague, the medical student is inducted into the profession in the audience of relatives and friends. In a packed hall of well-wishers with remarks from the Ministers of Education and Health and addressed by the School Hierarchy, this has become the signature event of the School.



Oath Swearing



The ceremony is also the occasion for the presentation of awards to the outstanding students in the final examinations and during the select clinical rotations.

The awards and prizes for the 2010 and 2011 ceremony:

See detailed Awards & Prizes List on Page

The occasion is also used to introduce and welcome the 4th year medical students. They are issued a copy of the UWI: A Photographic Journey, by the Medical Alumni.

Our successful DM graduates are recognized too

The successful postgraduate students are also recognized and issued with an inscribed crystal in recognition of their DM accomplishment.

The Annual Student activities continue in 2010 and 2011:

- ***The Student Advisor Program:*** All students are assigned a student advisor. Only fulltime lecturers are assigned the responsibility of being student advisors. The advisors meet with their students at least quarterly.
- ***4th year Student Orientation program:*** Orientation program continues: the 4th year students have a week of orientation – getting to know the Medical Services Chief of Staff, Hospital Administrator, Heads of Departments and University lecturers. They tour the hospital compound and the relevant hospital services.
- ***4th year Students, Parents, and Student Advisors Evening.*** A new addition to the 4th year orientation program. The parents and guardians are invited to an evening with the students and their advisors. The parents and guardians are informed of the students work schedules, demands, and commitments. They are requested to encourage and facilitate positive students habits. The students make their pledge.



Award Recipients

GRADUATING CLASS OF
- 2010-2011 -

SPECIAL PRIZES FOR GRADUATING CLASS OF 2011

DR. CECIL M. BETHEL AWARD

Most Outstanding Student – Class of 2011

Dr. Rhea Thurston

DR. ANTHONY REGIS AWARD

Most Outstanding Student in Final MBBS Examinations – Class of 2011

Dr. Rhea Thurston

PROFESSOR KNOLLY ALAN BUTLER AWARD

Most Outstanding Student in Final MBBS Examinations in Surgery – Class of 2011

Dr. Ian Alleyne-McQuay

PSYCHIATRY PRIZE

Most Outstanding Student in Psychiatry – Class of 2011

Dr. Rhea Thurston

DR. MORTIMER MOXEY AWARD

Most Outstanding Performance in Community Medicine - Class of 2011

Dr. Gregory Tynes

DR. GEORGE SHERMAN PRIZE

Most Outstanding Performance in OB/GYN - Class of 2011

Dr. Janelle Osadebey

SPECIAL PRIZES FOR GRADUATING CLASS OF 2010

DR. CECIL M. BETHEL AWARD

Most Outstanding Student – Class of 2010

Dr. Elaina M. Adderley

DR. ANTHONY REGIS AWARD

Most Outstanding Student in Final MBBS Examinations – Class of 2010

Dr. Samantha Cartwright

PROFESSOR KNOLLY ALAN BUTLER AWARD

Most Outstanding Student in Final MBBS Examinations in Surgery – Class of 2010

Dr. Tamal Colebrook

Dr. Derek Musgrove

PSYCHIATRY PRIZE

Most Outstanding Student in Psychiatry - Class of 2010

Dr. Bianca Edgecombe

DR. MORTIMER MOXEY PRIZE

Most Outstanding Performance in Community Medicine-Class of 2010

Dr. Olivia McKinney

Dr. Ajet Nagra



- **4th Year Students Smoker Continues:** December 2010 and 2011. Despite the small class sizes, the students continue their commitment to entertain the student, faculty and medical staff and family. They also were able to raise and contribute to charity – 2010: Ranfury Home for Children and 2011: The All Saints Camp.
- **Student Bursary. University of the West Indies Medical Alumni 1948 Society** provided assistance to students who could demonstrate financial need and demonstrated high academic performance.

2010: \$750

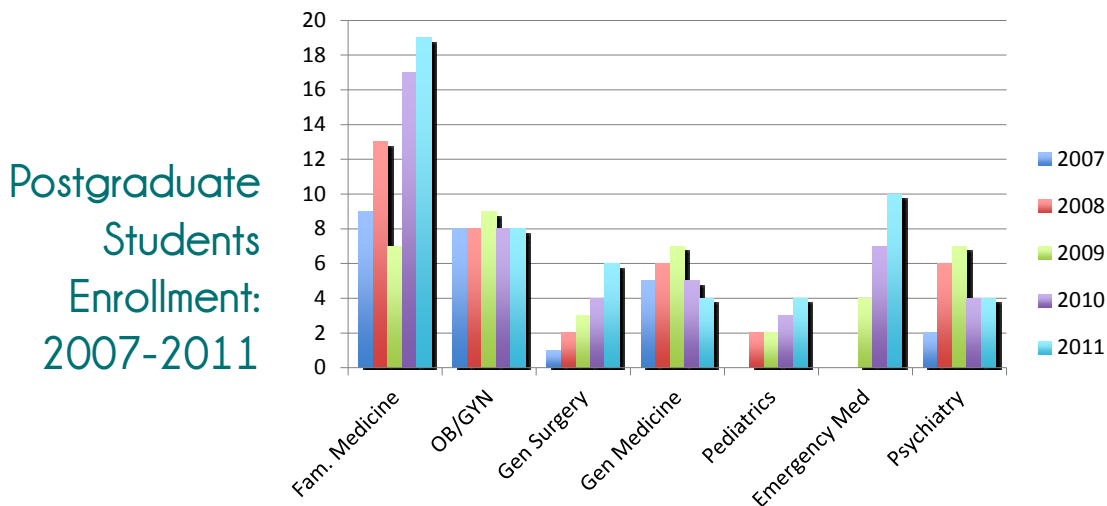
Teran Clarke
Khristle Johnson.

2011: \$2000

Merrilyn Wallace

Postgraduate Program

In 2004, the first postgraduate program, Family Medicine, was implemented. In 2011, there were 7 postgraduate programs.

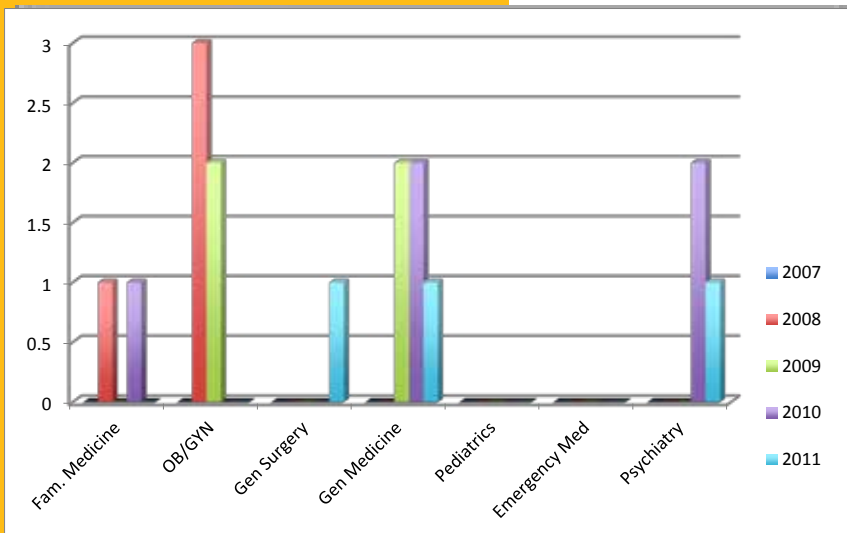


The expectations are that the postgraduate programs will continue to expand. There are several contributing factors:

- The increasing difficulties of getting into postgraduate programs in North America and Europe;
- Increasing family and financial obligations locally that mitigate against travelling abroad for postgraduate studies;
- Availability and accessibility of postgraduate programs in the region;
- Increasing demands for postgraduate qualifications;
- Statutory requirements for a private practice license in Family Medicine;
- Attractiveness of certain specialty areas for defined hours of practice such as Emergency Medicine.

The challenge for postgraduate training is to expose the residents to a broad spectrum of clinical experiences. All the postgraduate programs allow for this with up to a 1-year elective. The intent and expectations are that the resident will undertake the elective in a postgraduate program internationally - the residents' preferences have been North

Postgraduate Student Graduates: 2007-2011



America or Great Britain. In select programs, mandatory rotations in Jamaica are incorporated in the program.

In 2010 and 2011, initiatives were undertaken to facilitate the process and availability of elective rotations by establishing formal partnerships with select international institutions.

- The University of Miami

Faculty of Medicine: This

is a natural choice simply due to proximity. Communications have been initiated through Dr. Gene Burkett a former UWI alumni and professor in Obstetrics and Gynecology at UM.



- Dalhousie University, Halifax, Nova

Scotia: A significant number of Bahamians undertook their residency training there making for a natural international institution for a collaborative exchange of postgraduate electives. To this end, the Dean of the Faculty of Dalhousie, Professor Tom Marrie, visited SCMR formally in June 2011 as a guest lecturer. He held teaching sessions with the undergraduate and postgraduate students and made courtesy calls with the Managing Director of the PHA and the Minister of Health.

- Royal College of Physicians and Surgeons in New Glasgow, Scotland.

The Department of Surgery was accredited for residents in the Department of Surgery at PMH to sit the MRCS examinations. In 2012, the Director's action plan seeks to visit the Royal College with the intent to establish the partnership for our residents to travel to Scotland for select rotations.



The major challenge for international electives rotation is funding. When the residents travel for their electives, they will have to be funded for accommodations and other living expenses. There is the

need, also, for their existing local post to be manned and funded during their elective sojourn.

The funding for rotations outside the Government institutions in The Bahamas became a major issue in 2009. Prior, postgraduate students undertaking their mandatory electives in Jamaica used essentially their vacation times for their elective period. Departments made the necessary adjustments as well to ensure that the services were covered during their absence and allotted the elective period and extended the time as needed by the resident. The PHA has established new policy in regards to this study period, requesting a formal application for leave and funding. To this end, approval for the study leave will be granted and funded for Bahamian nationals; Non-nationals will be eligible for unpaid study leave only – in both instances, the study leave is up to a maximum of 6 months.

The SCMR faculty opines that this policy is discriminatory and seeks to appeal to the PHA for the policy to cover both nationals and non-nationals, once they are duly registered in the postgraduate program.

The issue of funding and securing international partnership for elective postgraduate rotations are targeted to be finalized in 2012.

Elective Students:

SCMR continues to be a favorite choice for students from Europe and North America for their elective rotations as undergraduate students. On average, the elective period is 4 to 8 weeks.

	2009	2010	2011
Great Britain	7	3	32
Germany	4	11	22
UWI - M/CH/SA	4	7	1
Switzerland			2
New Zealand		2	
TOTAL:	15	23	57



3. Advancing Teaching and Learning: The Faculty

Our complement of teaching staff

6 Full time Lecturers

19 Tutors

41 Associate Lecturers

Our greatest challenge is the acquisition of full time staff. At the inception of our program in 1997, there were 5 fulltime lecturers and the Director who had an active role in clinical teaching as well. With a full cadre of Associate Lecturers, this could meet the demands of almost 40 undergraduate students in their clinical years.

Over the past 10 years, while the number of undergraduate students remains the same and is capped at 50 maximum, the implementation of the postgraduate programs has made a greater demand for more full time staff. Like the undergraduate program, the aim should be for one full time lecturer per postgraduate program. At this time, the supervisor or tutor undertakes this role.

Our ability to employ full time staff is dictated by our Memorandum of Understanding with the Ministry of Health. Under the agreement, the MOH provides significant funding for the academic staff; this stipulates the staff quota for the program. The MOU is a 6-year contractual agreement and is scheduled for renegotiation in 2012.

Due to budgetary constraints, the employment of additional tutors and supervisors was considered not feasible during the period of postgraduate expansion until the MOU could be negotiated for the appropriate funding.

Continuing Professional Development (CPD):

SCMR is committed to advancing CPD of our faculty. In this regard, our action plan seeks to host a minimum of two staff initiatives per year.

2009 (December) Student Assessment workshop:

Prof Waal Vas & Dr. Paul Tomlin

The overall objectives of the workshops were to advance our skills in examination testing and clinical assessment and to standardize the skills and competence of the lecturers in all the campuses.





2010: Teaching workshop: Guest Lecturer: Dr. IDU - Mona

2011: Library Services

- **Information Literacy Training Workshop hosted by Mona UWI Librarians**
- **Library Awareness Symposium: "Embrace Technology: Join the Information Revolution", hosted by the UWI/PMH Librarians**

2011: MCQ Preparation & Evaluation Workshop: Guest lecturer: Prof Katherine Cord, UWI Mona.

2011: Final Surgery MB BS Examination Workshop: Guest Lecturer: Prof. Ivor Crandon

2011: Final OB/GYN MB BS Examination Workshop (Trinidad) OB/GYN Lecturer in attendance

4. Educational Resources

Computer systems upgrade: In the year 2010 the action plan focused on upgrading the IT systems hardware and software at the university.

- The wireless system was upgraded to allow for access in all the university buildings.
- New computers, servers, printers, and scanners were purchased and all old hardware systems were replaced in the administration offices, library and student lounge. The old computers were donated to the Sandilands Rehabilitation Center for use by the adolescent patients.
- Software was upgraded to Windows 7 operating systems.
- The internet cable service was upgraded to broadband line.
- Total cost of the computer upgrade was \$48,000.



The computer upgrade allowed for full access to the library services in the main library at Mona. All students were mandated to own a personal laptop.



Lecturers' Workshop '09



Library services

Health Sciences Library Consortium: 2010's action plan was to expand the library services. The formation of the Health Sciences Library Consortium was formed – a partnership between the COB Library, UWI Medical Library, PHA and the Ministry of Health – a formal MOU was signed to cement the partnership between the four entities. The contract was based on the agreement to purchase the EBSCO library database at a cost of \$36,000 annually in which all parties shared equally in the cost.

With the relationship of the PMH library and the University of Miami, the access to the Mona library system and the newly acquired EBSCO database, the medical students and faculty have access to a state-of-the-art library services and database equal to any medical facility in the developed world.

February 2011: Information Literacy Training Workshop, Mona UWI Library:

In concert with the IT upgrade, Mona Library conducted a workshop for the faculty and students to advance our library literacy and inform of the services and databases available in the Mona Library system. The two visiting Mona Library guest lecturers were Ms. Karlene Robinson and Faith Mcoy-Johnson

April 2011: PMH/UWI library: Library Awareness Symposium: “Embrace Technology: Join the Information Revolution” In commemoration of International Library Day, the UWI/PMH librarians hosted a symposium focused on upgrading Information literacy, - “What You Need to Know”, Research Methodology – “Practical Guidelines” and the Medical Library Services....The Way Forward.

The Community Health Sciences Library: In keeping with the commitment to provide library services to all health sciences personnel and the public at large, the UWI, PMH library has been named officially as the UWI/PMH Community Health Sciences Library.

Individual Tutorials are ongoing and offered by the librarian on request.

5. Advancing Research

The UWI/PHA Ethics Committee

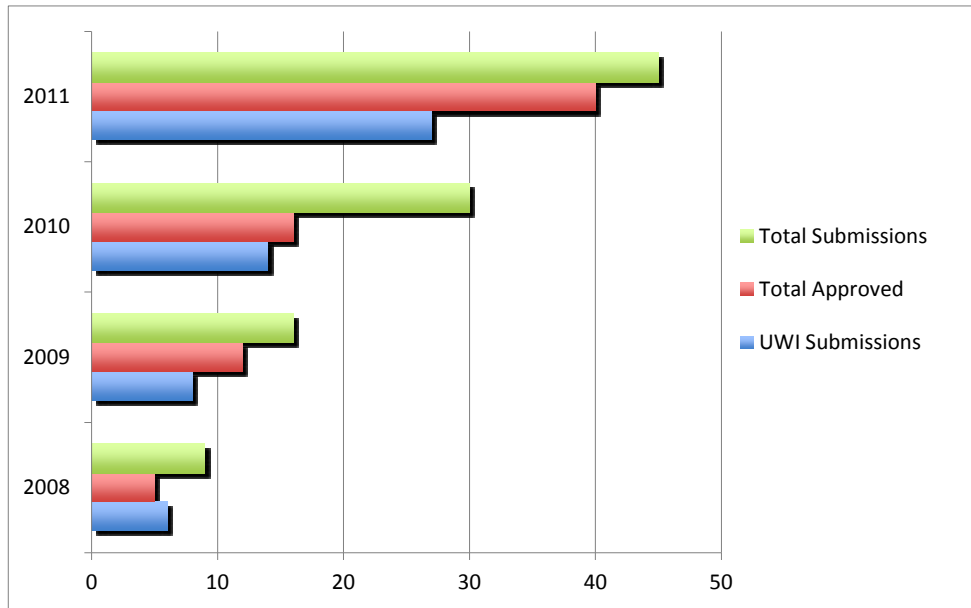
Under the able leadership of Dr. Nelson Clarke, the Ethics Committee continues to provide oversight and guidance to advancing research in The Bahamas. The Committee has fostered a working relationship with the National Ethics Committee of the Ministry of Health. The Research Committee recognizes and acknowledges those research projects of national impact and concern. In so doing, research proposals of that ilk are referred to the National Ethics Committee for review and approval. Proposals involving the public clinics also require submission and approval from the Ministry of Health's National Ethics Committee.



Dr. Anthony Frankson, our welcomed addition to SCMR in 2010 - an Epidemiologist, Statistician and Senior Lecturer. He has made all the difference to our research output over the past two years.

The UWI/PHA Ethics Committee has maintained the consistency of meeting on a monthly basis over the 2010 and 2011 period. Its commitment to provide feedback within a timely manner, if submitted two weeks prior to the meeting, has made the Committee the central hub for research approval in health. The exponential growth of the research submitted attest to this.

Research Proposal Submissions to the Ethics Committee 2008-2011



Research Committee:

OUR VISION *“To become the leading centre of research in all aspects of health in the Commonwealth of the Bahamas.”*

OUR MISSION: *“To improve the health of the people of the Commonwealth of the Bahamas through clinical research.”*

NEW FIVE YEAR PLAN The transition of the medical training program to the SCMR in 2007, advanced the research agenda as a primary goal in the Schools strategic plan. The Research Committee’s strategic plan was a 5-year projection with the above vision and mission.

The Annual Research Day continues to be the highlight event of the year: The format of the program remains unchanged and Royal Bank continues to commit as the sponsor for the event.



...improve the health of the people of the ommonwealth of the Bahamas through clinical research.





2011 Research Day:

See 2010 & 2011 Program on Page

The 2011 Research Day was the 5th anniversary of the program. To commemorate the occasion, the program booklet showcased all the abstracts for the past 5 Annual Research Days.

Research Output: CHRC presentation

Submission of research papers is an objective measures of our research output. A major effort was made to submit papers to the annual Caribbean Health Research Council (CHRC). Prior to 2010, there was a total of 2 papers submitted from the School.

CHRC 2010: 7 submissions and acceptations

CHRC 2011: 7 submissions

The challenge is for the researchers to prepare and submit for peer review journals for formal publications.

CHRC 2010 Submissions

- 1.) HIV/AIDS Knowledge and Sexual Behavior Among Junior High School Students in New Providence, Bahamas--S. Pinder-Butler, MA Frankson, C Hanna-Mahase, R. Roberts;
- 2.) Obesity and Overweight as It Relates to Blood Pressure in Tenth Grade Students Attending Public Schools in New Providence, Bahamas, 2008/2009--S Taylor, S Carroll, N Thompson, A Frankson, C Hanna-Mahase;
- 3.) Prevalence of Mental Disorders in Male Prisoners Convicted of Murder/Manslaughter at Her Majesty's Prison, Nassau, Bahamas--J Dillett, MA Frankson, E Combie.
- 4.) Prevalence of Diastolic Dysfunction in Patients with Heart Failure--S Veergowda, B Francis, C Brown, M Frankson, Z Salas;
- 5.) A Survey of Patients with Substance Use Disorders at Government Treatment Facilities in the Bahamas--KC Christie, MA Frankson, N Clarke.



**UNIVERSITY OF THE WEST INDIES
SCHOOL OF CLINICAL MEDICINE AND RESEARCH, THE BAHAMAS
4th ANNUAL RESEARCH DAY
SCHOOL OF NURSING AUDITORIUM, NASSAU, THE BAHAMAS
FRIDAY, APRIL 9th, 2010**

“THE SOCIAL DETERMINANTS OF HEALTH CARE”

8:15 am – 3:00 pm

7:30 am
8:15 am -10:00 am

Registration **
Official Opening Ceremonies



The RBC Royal Bank of Canada Lecture

The Social Determinants of Health Care in the Caribbean: Moving Forwards or Backwards

Dr. Peter Figueroa, Chief of Epidemiology and the HIV program, Ministry of Health Jamaica

The Financial Burden of Diabetes in Adult Patients in the Public Services of the PMH

Dr. Sheena Smith Wallace, DM, Internal Medicine, UWI, Bahamas

The Subculture of Violence and its Impact on Population Health

Dr. Anthony D Harriott, Political Sociology, Department of Government and the Institute of Criminal Justice and Security, UWI, Jamaica

10:00 am -10:30 am

Coffee Break and Visit Poster Exhibits

10:30 am -12:00 pm

The Attitudes of Medical Practitioners Towards Patient with Mental Illness in Barbados

Dr. Rashida Brown, DM, Psychiatry, UWI, Bahamas

The Rate of Central Venous Catheter Associated with Sepsis in the ICU at the PMH

Dr. Dabrielle Hunt-Burrows, DM, Internal Medicine, UWI, Bahamas

Creating a Violence Free and Safe Society: At the Forefront of Applied Academic Research

Dr. Elizabeth Ward, Chairman of the Violence Prevention Alliance, UWI, Jamaica

The Use of Misoprostol for First Time Spontaneous Abortion

Dr. Richard Braham, DM, Obstetrics & Gynecology, UWI, Bahamas

The Anatomical Variation of Varicose Veins in the Lower Limbs of Bahamian Adults

Dr. Delton Farquarhson, FRCS, General & Vascular Surgery, Bahamas

Analysis of The Work Day Rehabilitation Program at Her Majesty Prison

Dr. Elliston Rahming, Prison Superintendent; Chairman, Prison Reform Commission, Bahamas

12:15 pm- 1:00 pm

Brown Bag Lunch & Visit Poster Exhibits

1:00 pm – 3:00 pm

Spot Test for Proteinuria for Hypertension During Pregnancy

Dr. Lorne Charles, DM, Obstetrics & Gynecology, UWI, Bahamas

GeoInformatics: The Transformation of Crime Surveillance, Reduction and Prevention

Dr. Parris Lywe-Ayee, Director, Mona GeoInformatics Institute, UWI, Jamaica

Depression Screening in Family Medicine Outpatient Clinic at PMH

Dr. Indira Minus-Grimes, MB BS et al.; Family Medicine, UWI, Bahamas

Drug and Alcohol Use in Emergency Department Visits in the Bahamas

Terry Fountain, Epidemiologist, National Antidrug Secretariat, Ministry of National Security, Bahamas

**** No Registration Fees**



**UNIVERSITY OF THE WEST INDIES
SCHOOL OF CLINICAL MEDICINE AND RESEARCH
THE BAHAMAS
5th ANNUAL RESEARCH DAY
SCHOOL OF NURSING AUDITORIUM
NASSAU, BAHAMAS
FRIDAY, APRIL 8, 2011**

“RESEARCH: Building the Foundation for National Health Priorities”

7:30 am

Registration **

8:15 am - 10:00 am

Official Opening Ceremonies



The RBC Royal Bank of Canada Lecture:

Obesity and Joint Replacement Surgery: Preparing for the Millennium Epidemic

Professor Michael Gross, Department of Surgery, Dalhousie University, Canada

Clinical Study of Patients with Congestive Heart Failure with Left Ventricular Dysfunction in the Bahamas

Dr. Sharath Chandra Veeregowda, DM Internal Medicine (UWI) Bahamas

The Diabetic Foot Program in Guyana: A National Response to a Public Health Epidemic

Dr. Carlton Martin, Coordinator, Diabetic Foot Clinic, Guyana

10:00 am - 10:30 am

Coffee Break and Visit Poster Exhibits

10:30 am - 12:00 pm

HIV/AIDS Knowledge and Sexual Behaviour among Junior High School Students in New Providence, Bahamas

Dr. S Pinder-Butler, DM Family Medicine (UWI) Bahamas

Finding Cures: From the Bench to the Bedside

Professor Arthur Porter, McGill University, Canada

Male Health: A Bahamian Perspective

Dr. Francis Williams, DM Family Medicine (UWI) Bahamas

Prevalence of Mental and Personality Disorders in Male Prisoners

Convicted of Murder / Manslaughter

Dr. John Babington Bates Dillett II, DM Psychiatry (UWI) Bahamas

A Survey of Patients with Substance Use Disorders at Government Treatment Facilities in the Bahamas

Dr. Kirk Christopher Christie, DM Psychiatry (UWI) Bahamas

12:15 pm - 1:00 pm

Brown Bag Lunch & Visit Poster Exhibits

1:00 pm – 3:00 pm

Robotic Radical Hysterectomy: Comparison of Outcomes and Cost

Dr. Darron Halliday, DM OB/GYN (UWI) Bahamas

Occupational Safety: A Look at Immediate Decontamination and Terminal Disposal of Biomedical Waste in the Caribbean

Dr. Cheryl Hanna-Mahese, Chief of Services, Family Medicine, Lecturer, UWI Bahamas

Born with HIV in the Bahamas: An Oasis of Hope

Dr. Percival McNeil, Consultant Pediatrician, Associate Lecturer, UWI Bahamas

Immediate and Short-Term Results of Endovenous Laser Ablation in the Bahamas

Dr. Delton Farquharson, Consultant Surgeon, Associate Lecturer, UWI Bahamas

**** No Registration Fees**

- 6.) The Economic Impact of a Health Tourism Product in The Bahamas. *R Roberts A Gonzalez*

CHRC Submissions; Nov 2011

- 1.) GINA Guidelines Adherence Among Physicians at the Princess Margaret Hospital, The Bahamas--*Bradia Cooper, Phyllis Darville, Calae Dorsett, Leander Farrington, Bonji Gaitor, Chrispin Gomez, Morton A. Frankson, Kevin Moss, Cheryl Hanna-Mahase;*
- 2.) Measuring Healthy Lifestyle Adherence in The Bahamas: A Study Among Hypertensives in a General Primary Healthcare Setting--*Keysha Smith, Sherelle Ferguson, Achabea Ferguson-Dyer, Morton A. C. Frankson, Cheryl Hanna-Mahase, Fredrick Smith;*
- 3.) Impact of "Providing Access to Continued Education Programme on Repeat Teenage Pregnancy in The Bahamas--*Vrunda Sakharkar, Morton A. C. Frankson;*
- 4.) Injury in the Bahamas-Year 2010: A Pilot Study Towards an Injury Surveillance System--*Calae Dorsett, Morton A.C. Frankson, Robin Roberts;*
- 5.) Prostate Cancer Screening Clinics in The Bahamas -- *Robin Roberts and Krista Nottage*

CHRC Completed for Submission Nov 2012

- 1.) Attitude and Practices of Primary Care Physicians in New Providence and Grand Bahama, The Bahamas, With Respect to Colorectal Cancer Screening and Perceived Barriers Thereto--*Sharmaine R. Grey-Stewart, Cheryl Hanna-Mahase, Morton A.C. Frankson;*
 - 2.) Depression and Social Functioning Factors Among patients Attending The Community Counselling and Assessment Centre and Medical (Out-Patient) Clinics at the Princess Margaret Hospital--*Paulus S. Burrows, Eugenia Combie, Morton A. C. Frankson;*
 - 3.) Evaluation of Client Satisfaction in Substance Abuse Rehabilitation Treatment At a Residential Treatment Facility in The Bahamas--*Srinivas R. Bodha, Nelson Clarke, Eugenia Combie, Morton A. C. Frankson;*
 - 4.) A Descriptive Study of Clinical Management of Paediatric Dengue Case in The Bahamas-2011--*Derrick Gregoire, Percival McNeil, Morton A.C. Frankson, Gwendolyn McDeigan, Corrine SinQueen;*
 - 5.) Prevalence and Outcomes of Preterm Infants With Patent Ductus Arteriosus Treated Medically and Surgically--*Shalini Kondapuram, Jerome Lightbourne, Paul Ramphal, Gwendolyn McDeigan. Morton A.C Frankson*
10. Research Workshop Nursing July 2010

This was another collaborative initiative, led by the SCMR. We planned, organized and conducted a research workshop for the nursing and allied health professionals of the Public Hospitals' Authority. The 4-day event was led by Dr. Anthony Frankson, our full time University Epidemiologist.

6. Our National Commitment

2010 to 2011: The Family Medicine and Public Health Practitioner
The Family Medicine and Public Health Physician partnership training initiative



The Department of Family Medicine and the Public Health Department launched a collaborative initiative to establish a core two-year curriculum in concert with the newly proposed Medical Act two year post internship requirement prior to full registration for independent private practice. The proposed national policy ensures the desired public health component in the Family Medicine curriculum. In 2011, the “white paper” proposed the Family Medicine and Population Health Practitioner who is equipped with the skills of the Public Clinic’s Primary Care provider, the Family Medicine physician and the core public Health competencies desired of a Ministry of Health’s medical practitioner. The program is designed with the physician career path to proceed along the path via the 2-year Diploma program which entitles the physician to have a private practice license, the 3 third year Masters of Public Health and ultimately the 4-years DM qualifications. There is the option of undertaking



a fellowship to qualify for a Consultant level post in the Family Islands. The program forecasts for a 5 to 7 year period to provide all the required posts in the Government Public Health clinics in New Providence and the Family Islands. See Appendix.

7. International Collaboration



Visiting Lecturers

Our SCMR strategic plan proposes that the ideal medium for collaboration and integration of faculties is via a structured program of visiting lecturers to The Bahamas from the other UWI campuses.

Dr. David Haase:

Dalhousie University,
Halifax, Canada

Dr. Ian Sammy:

UWI, St. Augustine, Trinidad

Dr. Gene Burkett:

University of Miami, Miami, FL.

Dr. Tom Marrie:

Dean, Faculty of Medicine, Dalhousie University
Halifax, Canada





Visiting
Lecturers
from The
University of
Toronto
2010

8. In Memory:

Rex Nettleford Tribute April 2010

The Bahamian UWI Alumni, both medical and nonmedical, held a Memorial and Cultural Tribute with Sir George Alleyne in attendance paying tribute. There were performances by The Bahamas National Children's Choir, dance and vocal solos and folk songs and dance.



9. Specific Objectives to achieve for 2012:

To create a formal website for SCMR

To establish a TV program: Health Today and Live for Tomorrow

Launch the SCMR Bulletin NNICE Nassau

Expand our Community Outreach programs

To increase our full-time lectureship: one for each of the major undergraduate clerkships and one for each postgraduate program.

To formalize the International Postgraduate rotation program



Oath Swearing Highlights





Oath Swearing Highlights



Faculty 2010-2011

REGIONAL & INTERNATIONAL PRESENTATION & PUBLICATIONS

INVITED AS GUEST LECTURERS
APPOINTMENTS & CONTINUING PROFESSIONAL DEVELOPMENT

Dr. Raleigh Butler:

- Paradigm Shift in Cervical Cancer screening profile in the Bahamas; Obstetrics and Gynecology Research Day 2010 Nassau Bahamas
- Annual Women's Conference in Cancer March 3rd -9th March 2011 Orlando Florida
- Grand Rounds at University 2011: Miami School of Medicine, University of Toronto Canada, University of Koforidua Ghana 29th April 2011
- Royal College Scientific Meeting in Athens Greece and International Chairman's Meeting September 2nd -6th 2011 Postgraduate Training needs for the West Indies Region
- Regional ProVac Workshop on Cost Effectiveness of HPV Vaccination and Screening Strategies for Cervical Cancer Control November 2-4th 2011 Bogotá Columbia
- Gardasil and HPV Vaccine in Cancer Control Programs December 1-3 2011 Panama City
- The Prevalence of Cervical Cytology Abnormalities and Human Papilloma Virus in Women infected with HIV A preliminary report 2011 Caribbean HIV Conference, Nassau The Bahamas
- Guest Edit a Special Issue for Infectious Diseases in Obstetrics and Gynecology
- Published: Protocols and procedures manual for the management of abnormal cervical smears with colposcopy.
- Book Chapter: Chapter 12 Evaluation of the Patient for Chemotherapy. Groesbeck P.Parham, Michel Hicks, Alessandro D Santin, Raleigh Butler, Mia Cowens: Chemotherapy for Gynecological Neoplasms Current Therapy and Novel Approaches. (Edited by Roberto Angioli Pierluigi Benedetti Panici, John Kavanaugh, Sergio Percorelli, and Manuel Penalver.

Dr. Winston Campbell:

- 'The Surgical Management of Thyroid Cancer' The Caribbean Endocrine Society', Annual Meeting 2010 Montego Bay, Jamaica.

Dr. Christine Chin:

- Physicians & Nurses, Heal Thy Selves: Truth and Consequences. Annual Scientific Conference of the Medical Association of the Bahamas Conference 2010

Dr. Joe Colaco:

- Diplomat: American Board of Legal Medicine (2011);
- LL.M (Medical Law) University of Northumbria, Newcastle, UK (May 2010);
- Fellow of the American College of Legal Medicine 2009

Dr. Eugenia Combie:

- "Current Status of Training/ Research on the Drug Phenomenon at the UWI School of Clinical Medicine and Research, Bahamas." at CICAD-CARICOM meeting in Jamaica. 2nd March 2011

Dr. Leon Dupuch:

- 2010 director post for Maternal and Child Health
 - BaCESDIN (Bahamas Confidential Enquiry into Stillbirths and Deaths in First Week Neonates)
-

Dr. Dionne Dames:

- The Prevalence of Cervical Cytology Abnormalities and Human Papilloma Virus in Women infected with HIV A preliminary report 2011 Caribbean HIV Conference, Nassau The Bahamas
-

Dr. Delton Farquharson:

- "Right Subclavian Artery Aneurysm: A First for the Bahamas." Vascular Disease Management Volume 8 Number 8
 - Colon cancer in the Bahamas 2010: To a Colostomy Free Bahamas. (Et. al Tracey Roberts) Annual Scientific Conference of the Medical Association of the Bahamas Conference 2010
 - Vascular Surgery through the Ages. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011
-

Dr. Sarah Friday:

- Accident & Emergency: On the Battle Front. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011
-

Dr. Wesley Francis:

- Temple W.J, Francis W.P, Tamano E, Dabbs K, Mack L.A, Fields A: Synoptic Operative Reporting for Breast Cancer: An Innovation in Knowledge Translation: American Journal Of Surgery. In press
 - Sentinel Node Biopsy for Breast Cancer: The Breast: Treasure it ...keep it! Annual Scientific Conference of the Medical Association of the Bahamas Conference 2010
-

Dr. Anthony Frankson:

- "Propofol Sedation in Patients Undergoing Colonoscopy in Jamaica" MG Lee, CD McGaw, L Chin, MAC Frankson, CA Walters West Indies Medical Journal Vol. 60, No 3, 2011
- "Febrile Neutropenia in Cancer Patients" M Walwyn, A Nicholson, MG Lee, G Warfe, MA Frankson West Indies Medical Journal Vol. 59, No 2, 2010
- "Interdisciplinary Communication in the Intensive Care Unit of the University Hospital of the West Indies" LPT Chang, HE Harding, I Tennant, D Soogrin, K Ehikametalor, B James, A Frankson, GM Gordon-Strachan West Indies Medical Journal Vol. 59, No 6, 2010.
- "Prevalence of Needle stick Injuries and Other High Risk Exposures Among Healthcare Workers in Jamaica" TM Foster, MG Lee, CD McGaw, MA Frankson West Indies Medical Journal Vol. 59, No 2, 2010
- "Outcome of Patients Treated with Automated Peritoneal Dialysis at the Peritoneal Dialysis Unit, University Hospital of the West Indies" CO Lawal, AK Soyibo, A Frankson, EN Barton West Indies Medical Journal Vol. 59, No 3, 2010
- "Dynamics of Antibiotic Usage in the Intensive Care Unit at the University Hospital of the West Indies" V Chin, HE Harding, I Tennant, D Soogrim, GM Gordon-Strachan, MA Frankson

- Seroprevalence of Helicobacter pylori Infection in Adults in the Bahamas FP Carter, T Frankson, J Pintard, B Edgecombe West Indian Medical Journal Vol 60, No 6 (2011)

Dr. Srikanth Garikaparthi:

- Hand Injuries - Impediment to a Healthy Nation - Annual Orthopedic Symposium, Bahamas 2011
- Member of International Society of Aesthetic Plastic Surgery 2011

Dr. Cherilyn Hanna-Mahase:

- "Family Medicine – The Prescription for Wellness" Medical Association of the Bahamas Annual Conference, March, 2010
- "The Patient-Centered Medical Home" Caribbean College of Family Physicians Annual Conference, February 2011
- Chief of Services Department of Family Medicine PMH 2010

Dr. Percy McNeil:

- Long Term follow-up of HIV Infected Children in the Bahamas. 2011 Caribbean HIV Conference, Nassau The Bahamas

Dr. Locksley Munroe:

- Surgical Wait List: The other side of the Coin. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011

Dr. Vincent Nwosa:

- Living with Rheumatoid Arthritis. Annual Scientific Conference of the Medical Association of the Bahamas Conference 2010

Dr. Paul S. Ramphal:

- Hicks G.L., Gangemi J., Angona Jr. R.E., Ramphal P.S., Feins R.H., Fann J. Cardiopulmonary Bypass Simulation at the Boot Camp. J Thorac Cardiovasc Surg 2011; 141: 284-292
- High Fidelity Simulation as a Cardiothoracic Surgical Training Tool: Early Experience and Future Directions. "Ideas from Obscuristan". Presented at Grand Rounds, Long Island Jewish University Medical Center, Great Neck, New York, New York, November 11, 2010.
- High Fidelity Simulation as a Cardiothoracic Surgical Training Tool: Early Experience and Future Directions. "Ideas from Obscuristan". Presented at Intensive Care Grand Rounds, Monash University Medical Centre, Melbourne, Australia, February 22, 2010.
- High Fidelity Simulation as a Cardiothoracic Surgical Training Tool: Early Experience and Future Directions. "Ideas from Obscuristan". Presented at The Royal Australasian College of Surgeons, Cardiac Surgery Training Symposium and Workshop, Melbourne, Australia, February 26, 2010.
- Patent Status: "Computer-controlled tissue-based simulator for training in cardiac surgical techniques." (Patent filed June 4, 2003.) [United States PATENT GRANTED SEPT 2010 US 7798815 B2]

Dr. Robin Roberts:

- Roberts RA, The Enigma and Paradox of Prostate Cancer in the Bahamas The Science of Global Prostate Cancer Disparities in Black Men. University of Florida, Jacksonville. 2010
- Roberts RA, Screening for Prostate Cancer in the Bahamas The Science of Global Prostate Cancer Disparities in Black Men. University of Florida, Jacksonville. 2010
- Roberts RA, Global Prostate Cancer Disparities: Bridging the Urological Divide The Science of Global Prostate Cancer Disparities in Black Men. University of Florida, Jacksonville 2010
- Roberts RA “High Intensity Focus Ultrasound for Prostate Cancer in the Bahamas” Annual Conference Jamaican Urology Association, Kingston Jamaica
- Williams SD, Ross L, Hinton L, Woods VD, Roberts R. (2010). Ethnic variations in trusted sources of prostate cancer information among American, Jamaican, and Bahamian black men. Abstract A7. Third AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Miami, FL, September 30-October 3, 2010
- Williams SD, Ross L, Hinton L, Woods VD, Roberts R. (2010). Methodological considerations in comparing first-generation Jamaican black immigrants to U.S.-born black (African American) men in public health, behavioral, or health disparities research. Abstract A37. Third AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Miami, FL, September 30-October 3, 2010.
- Williams SD, Ross L, Hinton L, Woods VD, Roberts R. (2010). Prostate cancer factual knowledge and misconceptions among African American, Jamaican, and Bahamian men. Abstract B25. Third AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Miami, FL, September 30-October 3, 2010
- Roberts RA, Gonzalez A. The Economic Impact of a Health Tourism Product in the Bahamas. 56th Annual Commonwealth Health Research Council Research Conference, Guyana, 2010
- Roberts RA: Prostate Cancer: Driving Health Tourism in the Bahamas. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011
- Roberts RA: Bridging the Urological Divide. Infect Agent Cancer 2011, 6(Suppl 2):S4
- UroToday.com Beyond the Abstract

Dr. Karen Rowe:

- The Impact of Trauma: Utilization trends in the ICU. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011

Dr. Vrunda Sakharkar:

- “Teenage Pregnancy: The Hush-Hush Epidemic in the Bahamas” 39th Medical Association of Bahamas Annual Conference, March 2-4, 2011.
- Medical Management of Incomplete Miscarriage: Poster presentation:
- 1st Annual OB/GYN Day, Nassau Bahamas: January 21, 2011
- Master of Public Health (MPH) degree in Public health practice: University of Florida, 2011

Dr. Duane Sands:

- Guns and Knives: The new Wave in the Bahamas. 39th Annual Scientific Conference Medical Association of the Bahamas, 2011



University Of The West Indies School Of Clinical Medicine And Research, The Bahamas





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