

# THE UWI SCHOOL OF NURSING, MONA

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## WORK OF THE DEPARTMENT



**T**he need for registered nurses is international and UWISON is proactive in ensuring that it repositions its programmes to meet the needs of the marketplace locally, regionally and internationally. Consequently, the goals formulated for the academic year 2004/05 were to: increase the student population and improve the physical facilities and modernize the teaching and learning environment; continue building staff capacity to write grant funding research proposals through

international partnerships; increase the staff publication status; reposition the UWISON to be designated a WHO Collaborating Centre for nursing and midwifery in the Caribbean region; and strengthen international academic nursing links to facilitate conversion of courses and maintain the visibility of UWISON. These goals were met to varying degrees as follows:

### **Student population:**

The undergraduate student population increased from 74 students in 2003-04 to 311 students in 2004-05. The population includes students at Brown's Town and Excelsior Community Colleges under the aegis of the UWI/TLI collaboration. Seven males are among the first group of BScN students on the Mona Campus. The School maintains a consistent number of postgraduate students - 52 in 2003-04 and 53 in 2004-05. The certificate programmes in Nursing Administration and Nursing Education were phased out and the BScN (post-RN) degrees commenced as a completion degree for registered nurses and the BScN (generic) degree for new entrants commenced at Mona in September 2004. Plans are in place to franchise the BScN (generic) degree to Knox Community College in 2006-07.

### **Staff Research Capacity Building and International Linkages:**

The Caribbean-Canadian partnership established in 2002 enabled Dr. Kahwa and Mrs. Hepburn-Brown to attend an evidence-based practice symposium in Toronto and to visit the Universities of Ottawa and McMaster to observe their nursing research activities and establish linkages. One place was made available for UWISON staff to participate in a Research Internship programme for new professors at the University of Ottawa (U of O). Consequently, Dr. Kahwa was given the opportunity to participate in the entire programme while the remaining UWISON Lecturers participated in selected research seminars through video conferencing. Another benefit of the collaboration was the visit of Dr. Betty Cragg, Professor of Nursing, U of O to UWISON. She mentored the academic staff in course conversion for Distance Education and conducted a "Best Nursing Practices guidelines" symposium. These activities were financed by Health Canada. UWISON sponsored a scientific session in the annual UWI Diabetes Outreach Programme 11th Annual International Conference at the Government Conference Centre, March 3-5, 2005. Dr. Beverly Bonaparte, Nursing Professor, Medgar Evers, City University of New York spent a Fulbright Fellowship at UWISON from September 1, 2004 to May 31, 2004. Through her initiative a partnership developed between the UWISON staff and Drs. Loretta Sweet Jemmott and John Jemmott of the University of Pennsylvania in the research project, "Jamaican Adolescent Health Promotion". The first phase was a qualitative study, ("Focus Group" discussions in November 2004)

from which data, collected from adolescents, teachers, and parents of six (6) secondary schools in the Corporate Area are being used in the preparation for a National Institutes of Health (NIH) grant application to develop and test behavioral interventions to reduce HIV/STD risk behavior among Jamaican adolescent males 14 to 21 years of age.

The collaborative relationship has also enabled Drs. Kahwa and Waldron to attend a research conference at the University of Pennsylvania and training in grant-writing at UWISON.

### **Staff Publication**

The objective to increase staff publication was not accomplished. However, strategies are being put place to address this critical area during the next academic year. The teaching load of the academic staff is tremendous, as Lecturers also have clinical teaching and preceptorship responsibilities throughout the summer months.

### **Physical Environment**

The funds generated by staff through the summer school programme were used to extend the parking spaces at UWISON. The increased student population has outgrown the physical and laboratory spaces. A developmental plan has been submitted and now needs to be activated as a matter of urgency. UWISON is generating funds but needs the assistance of the UWI to accelerate the developmental plans it has to create a world-class facility for nurses' education and training. A state-of-the-art nursing teaching laboratory is imperative if we are to meet international standards and maintain the competitive edge in a dynamic market system.

### **WHO Collaborating Centre:**

The application process of designating the UWI School of Nursing, Mona a WHO Collaborating Centre for Nursing and Midwifery Development in the Caribbean is in an advanced stage. Mrs. Syringa Marshall-Burnett and Dr. Bonaparte contributed to the developmental process of the application.

### **Visibility**

The following activities were undertaken to maintain the visibility of the UWISON and promote the work of the School: establishment of an Advisory Board with membership from the private and public sectors, civil society, alumni, current students and selected faculty members -the first meeting was held April 27, 2005; Public viewing of staff and student research on site; maintenance of a booth at the Campus Research day; and participation as a Beta testing site for the International Academic Nursing Alliance (IANA) website project May 1-June 2004-managed by Dr Waldron. The School also hosted the Annual Nursing and Midwifery Research Conference and Mary Seivwright Day, which was held May 12, & 13, 2005 under the Theme "Quality Nursing Care Through Evidence-Based Practice". The new developments in nursing education at UWISON were aired on Radio Mona September 22, 2004 with rebroadcast on RJR.

### **Other Developments**

Conversion of undergraduate courses for e-learning delivery has been progressing with one

completed and offered during the summer 2005.

The name of the Department of Advanced Nursing Education was changed to “The UWI School of Nursing, Mona” April 2005 to reflect the wide range of nursing programmes now offered on the Mona Campus since August 2004. The first striping ceremony for the first group of BScN (generic) students on the Mona Campus was held March 10, 2005 at the Mary Seiwright Building.

(b) Target:

For the next academic year UWISON plans to maintain a competitive edge by providing a nursing programme that supersedes its competitors in the region and one that will attract students globally. The strategies to accomplish this are to: increase the academic and administrative staff cadre to meet the teaching/learning needs; add an upper floor to the existing building; equip the classrooms and nursing skills laboratory to reflect the Nursing Council, the Regional Nursing Body and international nursing standards; submit at least one fundable research proposal to an international funding agency; be designated a WHO Collaborating Centre for nursing and midwifery in the Caribbean; and increase the staff research publication output.

□.(c) Overall Teaching Achievement:

**Teaching Assessments for Lecturers**

64% of lecturers received a rating of 4 and above out of a 5-point scale, while 36% received ratings between 3.2 and 3.9.

**Teaching Assessments of Courses**

71% of courses were given a rating of 4 and above, while 29% of courses were rated between 3.5 and 3.9 out a 5-point scale.

(d) There are 11 full time academic staff with a per capita publication of 0.45.

**PAPERS PRESENTED**

- . • **Bailey, E., Stewart H., Hewitt, H., Green, R.** “Progress Report of Profile of Midwifery Services in the Caribbean”, Annual Nursing Midwifery Conference May 13, 2005, (oral presentation).
- . • **Bonaparte, B.** the Mary J. Seiwright Distinguished Lecture, “Building Research Capacity: Developing Tomorrow’s Nurse Researchers,” Annual Nursing Midwifery Conference May 12 & 13, 2005, oral presentation (8 pages).
- . • **Duff, E.** “Obesity in Adolescents”, Jamaica Conference Centre, Kingston, Blue Cross of Jamaica 19th Annual Medical Symposium 2004, October 3, 2004 oral presentation (3 pages);
- . • “Ethics in Nursing Research” Annual Nursing Midwifery Research Conference and Mary Seiwright Day, Jamaica Conference, May 13, 2005, oral presentation (3 pages);
- . • “Pros and cons of a low carbohydrate, low fat diet” 29th Caribbean Regional Conference on Nutrition and Dietetics, Knutsford Court Hotel, Kingston. July 04, 2005, oral presentation (2 pages);
- . • **Duff, E., O’Connor, A., McFarlane-Anderson, N., Wint, Y., Bailey, E., Wright-Pascoe R.** “Nutritional status, self-care and glycaemic control in adults with diabetes mellitus in Jamaica: Use of the protocol for the nutritional management of obesity, diabetes & hypertension in the Caribbean” CFNI/PAHO. Knutsford Court Hotel, Kingston, July 05, 2005 (poster presentation).
- . • Campbell, A., Scott, A., Stanley, S., Bancroft, Y., Wright, I., **Duff, E., Bailey, E., Kahwa, E., Manning, D., Hewitt, H.** “Quality of life of informal home-based caregivers of persons

with HIV/AIDS". Poster presentation. Faculty of Medical Sciences 13th Annual Research Conference and Workshop on Violence and Violence Prevention. Mona Campus Research Day November 10-12, 2004.

- . • **Green, R.** "Overview of the Care of the elderly diabetic in a Jamaican Health Centre" Annual UWI Diabetes Outreach Programme International Conference, Jamaica Conference Centre, March 4, 2005, oral presentation (3 pages).
- . • **Hepburn-Brown, C.** "Case Study of an elderly diabetic health care-a nurse practitioner's perspective", Annual UWI Diabetes Outreach Programme International Conference, Jamaica Conference Centre, March 4, 2005, (oral presentation) (7 pages).
- . • **Hewitt, H.** "Assessment of the capacity to educate and train nurses in the CARICOM countries", the RNB Executive & Education Committee, the Normandie Hotel, St. Anns, Trinidad July 11, 2005 (ppt. 36 slides);
- . • "Summary report on Profile of Midwifery Services in Caribbean countries" with Dr. Sandra Land, Regional Nursing Director, PAHO/WHO, at the Regional Nursing Body (RNB) Annual General Meeting, Crowne Plaza, Trinidad, July 14, 2005, oral presentation (4 pages);
- . • "Clinical Career Ladder in Nursing", the RNB Annual Education Day, St Augustine Campus, UWI, Port of Spain, Trinidad & Tobago, July 16, 2005, oral presentation (ppt. 30 sides);
- . • "Nurse Practitioners and the multidisciplinary team supporting clinical excellence in health", Nurse Practitioners 50th Bi-Annual & 2nd Annual conference, Jamaica Grande Hotel, July 6, 2005, oral presentation (12 pages);
- . • **Marshall-Burnett, S.** "Parliamentary responsibility for disaster preparedness and post disaster management", CPA conference of Presiding Officers, Hilton Hotel, Port of Spain, Trinidad, February 21-24, 2005, oral presentation;
- . • "Legal aspects of nursing and concept mapping", Bunnaman & Associates at the Hedonism Hotel, Runaway Bay, May 12, 2005 oral and workshop presentations;
- . • "The CSME and its implications for nursing" at the Trinidad & Tobago Registered Nurses Association 75th anniversary lecture, Crowne Plaza, Trinidad;
- . • "Recent developments in nursing in Jamaica" University Hospital of the West Indies Alumni, Toronto Chapter 20th Anniversary Banquet, Markham, Ontario, Canada, June 18, 2005;
- . • **Marshall-Burnett, S.** Marks, P. "Summary of the situational analysis of the Regional Nursing Examination for Nurse Registration", RNB annual general meeting July 15, 2005, the RENR Selection Committee of Caribbean Nursing Councils at the Courtleigh Hotel, July 27, 2005.
- . • **Stewart, H., Bailey, E. Hewitt, H., Green, R.** "Progress Report of a case study of Jamaican Midwifery Services", Annual Nursing Midwifery Conference May 13, 2005, oral presentation (ppt)
- . • **Weaver, S.** "Cultural construction of illness: selecting between western biomedical sciences and traditional healing practices", Caribbean Health Research Council 50th Annual Scientific Conference at the Mt. Irvine Bay Hotel and Rovanel's Resort, Tobago, April 20-23, 2005, oral presentation (12 pages).
- . • **Weaver, S.** "Concepts of health and illness in a rural community", Annual Nursing Midwifery Research Conference May 13, 2005, oral presentation (13 pages).

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## PUBLICATIONS

### Refereed Journal Articles:

*WIMJ = West Indies Medical Journal*

- .\* D McFarlane, E Duff, E Bailey. "Coping with occupational stress in an accident &

emergency unit”, *WIMJ* 53, 4 (2004) 42 -47.

□.\* A Campbell, A Scott, S Stanley, Y Bancroft, I Wright, **EM Duff, E Y Bailey, E Kahwa, D Manning, H Hewitt**. “Quality of life of informal home-based caregivers of persons with HIV/AIDS”. *WIMJ* 53 (Suppl 5) (2004): 35

□.36.

□.\* **C. Hepburn-Brown, R Green**, “Care of the elderly diabetic: Nurse Practitioners perspective”. *WIMJ* 54 (Suppl. 1) 33

□.34.

□.\* E Walker, B Mayes, H Ramsay, **H Hewitt**, B Bain, C Christie. “Socio-demographic and clinical characteristics of

□.Jamaican adolescents with HIV/AIDS”, *WIMJ* 53, 5 (2004): 332 -33.

□.\* **Dr. Hermi Hewitt** Book review of “Say little, Do Much: Nursing, Nuns and Hospitals in the Nineteenth Century; Sioban Nelson”, *Journal of the History of Science Society*, 95 (4). Chicago: Illinois. University of Chicago Press, 2004, 733.

### Technical Reports

□.\* **Hewitt H.** “Profile of Midwifery Services in the Caribbean countries and a Case Study on Midwifery Services in Jamaica” PAHO/WHO, April 2005.

□.\* **Hewitt, H.** “International nursing migration: A review of lessons from Jamaica” prepared for the WHO Global Nurse Migration conference in Bellagio June 30, 2005.

### INCOME GENERATION

□.\* Survey of “Midwifery Services Profile in the 14 Caribbean countries and a midwifery services Case Study for Jamaica”, funded by PAHO/WHO (J\$484,400.00)

□.\* Earnings from Summer School, nursing midwifery research conference, new ventures and graduate programmes amounted to approximately J\$54.3 million dollars.

### PUBLIC SERVICE

#### Bailey, E.

- .- Assistant Editor, The Jamaican Nurse Journal;
- .- Judge, NAJ Student Nurse of the Year competition;
- .- Executive member, University Hospital League of Graduate Nurses;
- .- Member, Nursing Council of Jamaica Evaluation team.

#### Duff, E.

- Member, Nursing Council of Jamaica Research Committee

#### Green, R.

- Member, Planning Committee for the Graduate Nurse Practitioners’ Continuing Education.

#### Hepburn-Brown C.

- .- Judge, NAJ Student Nurse of the Year competition;
- .- Co-Trainer in the “Caribbean Trainer of Trainers Workshop for Caribbean HIV/AIDS Regional training networks”.

**Hewitt H.**

- .- Member, Excelsior Community College, Academic Board
- .- Member, Executive Board, International Academic Nursing Alliance,
- .- Member, RNB/CARICOM Executive and Education Committees;
- .- Committee member for the biennial relicensure of nurses, Nursing Council of Jamaica;
- .- Executive member of the University Hospital League of Graduate Nurses;
- .- Committee member, the Jamaican Nurse Journal.

**Lopez, S.**

- .- Board member of the Heart Foundation of Jamaica;
- .- Assistant Treasurer of the University Hospital League of Graduate Nurses;
- .- Committee member, the Jamaican Nurse Journal;
- .- Judge, NAJ Student Nurse of the Year competition.

**Marshall-Burnett S.**

- .- President, Senate of the Jamaican Parliament,
- .- Executive member of the PNP;
- .- Member, Nursing Council of Jamaica;
- .- Editor, the Jamaican Nurse Journal.

**Stewart, H.**

- .- President, NAJ Credit Union's Board of Directors;
- .- Judge, NAJ Student Nurse of the Year competition;
- .- Member, National Council on Drug Abuse.

**Weaver, S.**

- Member, Lions Club.

**Wint, Y.**

- Member, Editorial Committee, The Jamaican Nurse Journal.

**CATEGORIES OF STUDENTS**

The BScN (post RN) degree for registered nurses with certificates to convert to degrees commenced 2004-05 with 25 students. Six deferred their offer because they could not be released from their work due to the severe shortage of nurses. UWISON's 311 undergraduate students and 53 post graduate students are as follows:

**Undergraduate**

Category of Students	New	Returning		Total	Graduating	Status
	1st Year	2nd Year	3rd Year			
BSN (generic) Mona Campus	124	-	-	124	N/A	
BScN (generic) franchised at EXED	66	-	-	66	N/A	

BScN (generic) Franchised at Brown's Town Community College	39	37	20	96	18	Upper 2 <sup>nd</sup> =16 Lower 2 <sup>nd</sup> =2
Sub-total – BScN (generic)	229	37	20	286	18	
Sub-total BScN (post RN)	25	–	–	25	–	
<b>Grand Total Undergraduates</b>	<b>254</b>	<b>37</b>	<b>20</b>	<b>311</b>	<b>18+*1</b>	

**\*Student from the 2002-03 class**

**Postgraduate:**

Of the 32 students in this category 26 were fulltime and 6 part-time

Category of Student	New	Returning	Total	Graduating	Status
MScN (Nursing Admin.; Nursing Edu.)	26	6	32	24	Dist. = 3
MScN (Family Nurse Practitioner, Mental Health/Psychiatric Nurse practitioner)	5	15	20	13	Dist. = 1
Clinical Nurse Specialist	1	–	1	1	
<b>Total Postgraduates</b>	<b>32</b>	<b>21</b>	<b>53</b>	<b>38</b>	

