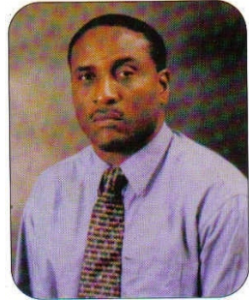


THE HUGH WYNTER FERTILITY MANAGEMENT UNIT

**Professor Joseph Frederick, CD, MBBS, DM (O&G), FRCOG,
FACOG – Head of Department**

OVERVIEW

The Hugh Wynter Fertility Management Unit pursued the implementation of its strategic objective to expand its physical facility to increase its clinical, training, research and outreach programmes. The project received the UWI Finance and General Purpose Committee approval and thereafter mobilization commenced. The project life is 22 months and is scheduled for completion in November 2012.



The ground breaking ceremony for the renovation and expansion of the Unit and the annual Open Day was held November 22, 2010. In February 2011 the Articles of Agreement, Conditions of Contract, Specifications and Bills of Quantities for the renovation were signed. The contracting parties are Davidson and Hanna Chartered Quantity Surveyors, Architect Lloyd J. Robinson and Associates, Mike McIntyre & Associates, Electrical and Mechanical Engineers and Beckford and Dixon Ltd, Structural Engineers. Construction began on March 14, 2011.

The Unit has had to undertake major relocation to facilitate the construction. Clinical services have been relocated both internally as well as in ward spaces negotiated with the University Hospital of the West Indies. The impact on the services has been moderated by these arrangements.

The Unit continues to manage and facilitate the renovation activities to minimize the disruptions in programme implementation.

CLINICAL SERVICES

The clinic provided a wide range of surgeries and procedures totaling 3,604 during the period under review (Table 1).

<u>Procedures</u>	<u>No</u>
Oral Contraceptives	741
Depo-Provera injection	1,978
Janelle implant	52
IUCD	134
Tubal Ligation	56
Vasectomy	11
Diagnostic Laparoscopy	124
Diagnostic Hysteroscopy	266
Cyst aspiration	29
Operative laparoscopy	188
Operative hysteroscopy	26
Total	3,604

ASSISTED REPRODUCTIVE TECHNOLOGIES

Total number of couples registered	107
Total numbers of couples seen by the counsellors	26
Total number of Egg Recoveries	82
Total number of Egg Sharing cycles	8
Total number of Egg Recipients	9
Total Numbers of Frozen Embryo transfers	39
Total numbers of Intrauterine Inseminations	18
Total numbers of Semen analysis	157
Donor sperm recipients	3
Testicular Biopsy in cycle	8
Testicular Biopsy non-cycle	8

TRAINING

The section contributes to the development of the skills and competencies of a wide cross-section of professionals throughout the English-speaking Caribbean through training interventions. The present focus is the

delivery of the Masters in Counselling Programme by Distance Education. The programme had an overall enrolment of thirty-four (34) students distributed across the following countries: Antigua, Barbados, Belize, Dominica, Jamaica, St. Lucia, St. Vincent and Trinidad.

Death and Leave of Absence

One student from Trinidad died in January 2011 and another Trinidadian student requested a leave of absence for medical reasons. A Dominican student requested a leave of absence for financial reasons.

Examinations

Examinations were held in the following courses in Semester 1: COUN6110: Person-Centred Counselling, COUN6113: Professional Issues: Ethical and Legal Issues Part 1 and COUN6114: Practicum 1. Of the twenty-five students who sat the exam in COUN6110: Person-Centred Counselling, three failed and a fourth failed both the coursework and exam in this course, while three failed the coursework in Professional Issues Part 1 and one failed Practicum 1.

In semester two the following courses were examined: COUN6111: Existential Counselling, COUN 6106: Quantitative Research Methods, COUN6115: Practicum 2.

Of the 23 students sitting exams, 21 passed COUN6111: Existential Counselling, while 2 failed, one of these was from Dominica and the other was Vincentian. Quantitative Research Methods is assessed by coursework and not by a final examination. Some 22 students passed Quantitative Research Methods while 1 Trinidadian student failed. All students passed Practicum 2, except for one student from Mona.

In Semester 3, the summer school was held from July 4-29, 2011. Some 22 students attended and were taught two courses: COUN 6107: Qualitative Research Methods and COUN 6112: Personal Growth Groups. Enrichment workshops were also delivered in Human Sexuality.

Graduation

Two students are expected to graduate in October 2011.

PUBLICATIONS

Journal Articles

- * **V DaCosta, T. Lewis, S. Wynter, L. Christie, J. Harriott, J. Frederick, M. Reid.** “Experiences of Jamaican men who have undergone no-scalpel vasectomy at the University of the West Indies.” *Open Access Journal of Contraception*, Oct 2010, Vol. 2010:1: 107-111.
- * **Christie LR, Harriott JA, Dacosta VE, Wynter SH, Everett DM, Foster RA.** “Intrauterine insemination in Jamaica as a low-cost subfertility treatment in a low-resource region.” *Int J Gynaecol Obstet.* Jan 17, 2011. [Epub ahead of print]
- * **R. Foster, V. DaCosta, D. Everett, L. Christie, J. Harriott, S. Wynter, J. Frederick, Y. Walters.** “Successful Treatment of Severe Male Factor Infertility In Jamaica With Intracytoplasmic Sperm Injection (ICSI).” *West Indian Medical Journal*, Jan 2011, vol. 60, no 1: 42 - 45.
- * Fletcher, Horace, Gordon-Strachan, Georgina, McFarlane, Shelly, **Hamilton Pansy and Frederick, Joseph.** A survey of providers’ knowledge, opinions and practices regarding induced abortion in Jamaica. *International Journal of Gynecology & Obstetrics*, April 2011.
- * Fletcher H, Gordon-Strachan G, McFarlane S, Hamilton P, **Frederick J.** A Survey of Providers’ Knowledge, Opinions and Practices Regarding Induced Abortion in Jamaica. *Int J Gynecol and Obstet* 2011,doi:10.1016/j.ijgo.2010.022.
- * Roye-Green K, **Frederick J**, Wharfe G, Choo-Kang E, Dacosta V, Fletcher H, Smickle M. Antiphospholipid and other Autoantibodies in a Cohort of Habitual Aborters and Healthy Multiparous Women in Jamaica. *Human Antibodies* 20 (2011)1-5.

PUBLIC SERVICE

Frederick, Joseph, Professor

- Member, Caribbean Initiatives of Planning Committee of Planned Parenthood
- Member, Pacesetters Toast Masters Club

Hamilton, Pansy

- Board Member, The Mico University College
- Board Member, Caribbean HIV/AIDS Alliance
- Vice President, Jamaica Association of Health Service Executives
- Executive Member, YWCA Jamaica
- Member, of the Churches Emancipation Committee for the Annual Emancipation Lecture

Jackson, Elaine

- Chief Worship Minister for Word of Life Christian Fellowship and for the National Intercessory Prayer Network of Jamaica
- Director, and Executive Producer for UIWAIS House of Worship Ministry
- Board Member, August Town Primary School
- Member, Jamaica Association of Composers, Authors and Publishers

Meade, Joan

- Past President, Lions Club of St. Andrew Central

Williams, Lillith

- Member, Jamaica Downs Syndrome Association
- Member, Jamaica Association for Persons with Mental Retardation

- Regional leader in Region 5, Parents and Professionals in Partnership, Jamaican Association on Intellectual Disabilities (JAID)
- Coordinator, Parents and Friends of the Randolph Lopez Adult Centre for adults with intellectual disabilities.

McKenzie, Claudette

- Member, Jamaica Association of Health Service Executives