

THE HUGH WYNTER FERTILITY MANAGEMENT UNIT



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

OVERVIEW

The Hugh Wynter Fertility Management Unit (HWFMU) having completed its major expansion was officially re-opened by the Prime Minister of Jamaica, The Most Honourable Mrs. Portia Simpson Miller on November 22, 2013. The UWI Vice Chancellor, Professor E. Nigel Harris and the Minister of Health the Hon. Fenton Ferguson underscored the importance of the expansion for teaching, research and service delivery beyond the borders of the UWI and Jamaica.

With the physical expansion completed the Unit is focusing its efforts on implementing the other aspects of the strategic plan to increase the clinical services, training activities and research projects. The demand for new and additional skills to support the clinical service and telemedicine is being addressed through recruitment, on the job and external training.

The Hugh Wynter Fertility Management Unit

Several new initiatives were undertaken by the Unit. The first telemedicine broadcast was made from the new lecture theatre in which the Single Virtual University Space (SVUS) was launched by the UWI Vice Chancellor Professor E. Nigel Harris. The broadcast was done in collaboration with Caribbean Knowledge and Learning Network (CKLN) using the region's only dedicated research and education network, C@ribNET to medical students and faculty at the Open Campus sites in Trinidad and Tobago and Barbados through Jamaica Research and Education Network (JREN).

Two other broadcasts were made, one in January 2014 when HWFMU joined the Forty Eighth (48th) Special Meeting of the Council for Trade and Economic Development (COTED) Information and Communication Technologies Meeting held in Grenada and presented on its telemedicine facilities and its role in enhancing teaching and learning in the Caribbean. The other was in June 2014 when CKLN convened a Symposium on Dengue Fever Management in the Caribbean for clinicians and researchers in the Caribbean and Latin America. It is anticipated that the cross border use of the facilities will expand significantly in the coming year.

To increase the Unit's public profile a monthly one hour radio programme was developed and hosted on Nationwide News Network in June 2004 to share information on the sexual and reproductive health issues and services and programme activities.

The Unit completed and launched the book entitled *Sexual and Reproductive Health in Jamaica* in which several authors addressed its medical, ethico-legal and social perspectives. It catalogues information that is useful for a wide cross section namely, policymakers, service providers, teachers and students.

The Unit will continue to work on settling in while pursuing new programmes and collaborations and revising its operating protocols to achieve greater efficiency and effectiveness in meeting its goals.

CLINICAL SERVICES**Table 1.** Surgeries and procedures performed in the Clinic

Procedures	Number
Oral Contraceptives	487
Depoprovera injection	1,909
Jadelle implant	22
IUCD	101
Tubal Ligation	15
Vasectomy	3
Diagnostic Laparoscopy	46
Diagnostic Hysteroscopy	183
Cyst aspiration	5
Operative laparoscopy	118
Operative hysteroscopy	30
Myomectomy	9
Hysterectomy	7

This report shows an increase in all endoscopic surgery during the last year.

There is a significant decrease in most Family Planning Methods.

Implants are unavailable since August 2013.

Tubal Ligation decreased because of the change from local Anesthetic to general which attracted an increase in cost.

Table 2. Assisted Reproductive Technology

Procedures	Number
Couples Registered	133
Egg Recoveries (IVF/ICSI)	113
Embryo Transfers	103
Pregnancies	29
Egg Sharers/ Egg Donor Recoveries	12
Egg Sharers Embryo Transfers	11
Egg Sharer Pregnancies	5
Recipient Cycles	11
Recipient Embryo Transfers	10
Recipient Pregnancies	2
Patients with Embryos Cryopreserved	29
Frozen Embryo Transfers	18
Semen Analysis Performed	235
Intrauterine Inseminations	28

TRAINING

The Training department contributes to the development of the skills and competencies of a wide cross-section of professionals throughout the English-speaking Caribbean by means of targeted training interventions. The present focus of the department is on conducting the Masters in Counselling Programme by a blend of Face-to-Face teaching and Computer-Mediated Instruction.

The following courses were offered from September 2013 to December 2013:

- COUN 6110: Person-Centred Counselling
- COUN 6113 Professional Issues Part 1
- COUN 6207 Practicum 1, COUN 6300 Practicum 5 and COUN 6302 Practicum 6.
- COUN 6113 Professional Issues Part 1: Ethical and Legal Issues Re-Sit
- COUN 6208 Vocational Counselling Re-Sit
- COUN6301 Research Project

The following courses were offered from January 2014 to May 2014:

- COUN 6106: Quantitative Research Methods
- COUN 6111: Existential Counselling for Individuals
- COUN 6115: Practicum 2
- COUN 6110: Person-Centred Counselling Re-Sit
- COUN 6113: Professional Issues Part 1: Ethical and Legal Issues Re-Sit.
- COUN6301: Research Project

The following courses were offered for Summer School July 2014:

- COUN 6112: Personal Growth Groups
- COUN 6208: Vocational Counselling
- Sexuality Workshop (one day only)

GRADUATION

Five (5) students will be awarded the M.Sc. Counselling Degree as follows:

Table 3 Graduates for 2014

Site	Number
Belize	1
Mona	1
Trinidad	3

MAJOR CONFERENCES/SEMINARS

- Dr. Vernon DaCosta attended the American Association of Gynaecologic Laparoscopists (AAGL) Conference in Washington D.C. November 2013
- Dr. Shaun Wynter attended the American Society of Reproductive Medicine (ASRM) Conference in Boston, October 2013

PUBLICATIONS

Frederick S, Frederick J, Fletcher H, Reid M, Hardie M, Gardner W. “A trial comparing the use of rectal misoprostol plus perivascular vasopressin with perivascular vasopressin alone to decrease myometrial bleeding at the time of abdominal myomectomy.” *Fertil Steril.* 2013 Oct;100(4):1044-9. doi: 10.1016/j.fertnstert.2013.06.022. Epub 2013 Jul 19.

Frederick J, Hamilton P, Meade J. “*Sexual and Reproductive Health In Jamaica: Medical, Ethico-legal and Social Perspectives*” Pelican Publishers Limited 2013.

PUBLIC SERVICE

Frederick, Joseph, Professor

- Board Member, British Virgin Islands Healthcare Services Authority
- 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
- President, Jamaica Association of Health Service Executives
- Executive Member, YWCA Jamaica
- Member, Churches Emancipation Committee for the Annual Emancipation Lecture

Jackson, Elaine

- Director and Executive Producer, UIWAIS House of Worship Ministry
- Member, Board for August Town Primary School
- Member, Jamaica Association of Composers, Authors and Publishers (JACAP)
- Member, Jamaica Association of Health Service Executives

Meade, Joan

- Leo Advisor, Lions Club of St. Andrew Central

Williams, Lillith

- Member, The International Association for Counselling

McKenzie, Claudette

- Member, Jamaica Association of Health Service Executives

Carroll, Kamali

- Member, Jamaica Association of Health Service Executives

Forbes-Blake, Veronica

- Member, Jamaica Association of Administrative Professionals

Ingram, Neila

- Board Member, Jamaica Council of Churches

Gill, Ileen

- Member, Jamaica Association of Administrative Professionals