

THE HUGH WYNTER FERTILITY MANAGEMENT UNIT

Professor Joseph Frederick, MBBS, DM (O&G), FRCOG,
FACOG – Director

OVERVIEW



The Unit has finally completed the process of developing a strategic plan. Several workshops have been held to develop and produce a plan for the next 3 to five years. The ultimate goal of this exercise is to transform the Unit into a “Center of Excellence” in Sexual and Reproductive Health for the Caribbean and to embody the goals of the University’s strategic plan. This plan includes the expansion of the physical capacity of the building with two “State of the ART”

operating rooms, increased bed space and ward facilities, laboratory facilities and skills laboratory.

As part of the University of the West Indies 60th anniversary celebrations, the Advanced Training and Research in Fertility Management Unit was renamed in honour of its founder Professor the Hon. Hugh Wynter. The renaming ceremony was held during the University’s Convocation week on July 17, 2008. The Unit was renamed the Hugh Wynter Fertility Management Unit. An exhibition was mounted on the life and work of Professor the Hon. Hugh Wynter. Displays were also mounted on the work of the Unit in the areas of Clinical Services, Outreach, Training and Research. In attendance at the renaming ceremony were the Governor General of Jamaica, His Excellency the Most Honourable Professor Sir Kenneth Hall and Lady Hall, The Chancellor of the University of the West Indies, Sir George Alleyne and Lady Alleyne and the Vice Chancellor, Professor E. Nigel Harris.

Professor Joseph Frederick, Director, was the recipient of a National Honour, The Order of Jamaica (Commander Class), for Medical Research at the Governor General’s Award Ceremony 2007 on October

15, 2007 and Chancellor Hall's Superlion Award for outstanding contribution in the field of Medicine on March 15, 2008.

TEACHING

MSc Counselling

Year two of the second programme cycle of the MSc. Counselling Programme by Distance Education was completed with fifty five students from nine Caribbean countries including Jamaica. Eight (8) courses were delivered via distance using blended learning and three (3) were presented face to face during the summer. A number of persons from the first cohort are completing their research projects

Summer Programme: June 30 to July 25, 2008 at Mona, with fifty four (54) participants from nine Caribbean countries, including Jamaica.

OG61E Vocational Counselling (All students)

OG62B Psycho-dynamic Counselling with Groups
(11 students from Trinidad and Antigua)

OG61F Professional Issues – Part 11 (All students)

During the Summer Programme students met with their respective research supervisors to discuss their research proposals.

Practicum Supervision Workshop

The first multi-agency Practicum Supervision Workshop for practicum supervisors was held on March 26, 2008 at the Hugh Wynter Fertility Management Unit.

Clinical Training

The Family Planning Clinic facilitated the training of the following persons:

Resident doctors	14
Medical Students	151
Pupil Midwives	18
Student Nurses	40
Anaesthetic students	21

RESEARCH

Evaluation of the use of the Partograph in selected hospitals in Jamaica.

Under the EC/UNFPA Sexual and Reproductive Health Project a qualitative study was undertaken in collaboration with Dr. Santosh Kulkarni, Consultant Obstetrician Gynaecologist, Department of Obstetrics, Gynaecology and Child Health in 6 referral hospitals to evaluate the use of the partograph for the Ministry of Health.

Jamaican Mother-Daughter HIV Risk Reduction Project

The team of researchers in the University of the West Indies School of Nursing in collaboration with New York University and University of Pennsylvania for the 4 year (2007- 2011) project funded by the National Health Institute included a member of the Hugh Wynter Fertility Management Unit. The research seeks to determine the best way to increase mother-daughter sexual risk communication and reduce HIV and STI risk.

Promoting Healthy Lifestyles in Western Jamaica: HFLE-HIV/AIDS Project

Data analysis and report writing for the 2007 end of project evaluation are in progress.

CLINICAL SERVICES

Surgery done for the period August 2007 - July 2008

Diagnostic Laparoscopy	161
Diagnostic Hysteroscopy	228
Tubal Ligation	71
Vasectomy	6
Operative Laparoscopy	179
Operative Hysteroscopy	20
Laparotomy	31

Contraceptives distributed/administered

Oral contraceptives	838
Depo provera injection	2,147
Insertion of Intra Uterine contraceptive device	134
Norplant insertion	84
Condoms	13,496

IUCD and Norplant insertion decreased slightly over the same period last year. There has been smoother client flow and reduced waiting time.

Counselling Programme

Twenty two couples were counseled.

Assisted Reproductive Technologies

Client intake for this period was 138 couples. These were referred to the unit from private doctors (local, regional USA, England) hospitals, clinics and former clients.

Procedures	Cases performed
Standard – IVF	34
Intracytoplasmic Sperm Injection (ICSI)	17
IntraUterine Insemination (IUI)	34
Frozen Embryo Transfer (FET)	10
Cryopreservation of embryos	9
Semen Analysis	139

Successes

In December 2007 the first baby was born as a result of the Egg Sharing Programme. In this same month we completed a total of 459 Fresh Cycles since start up in 2000.

In January 2008 the first baby resulting from the use of donor eggs was born.

March 2008 we had our first pregnancy of identical twins.

April 2008 we had the delivery of our first set of twins resulting from donor eggs.

PAPERS PRESENTED

- **Christie, Loxley.** “Antibiotic use in Pregnancy,” Annual Perinatal Conference, University Hospital of the West Indies, February 2008.

- **Meade, Joan.** “Improving Quality Assurance in Reproductive Health Services”, Jamaica Association of Health Service Executives Conference on Quality Assurance. Kingston, Jamaica: October 26, 2007.
- **Meade, Joan.** “Coping with Relationships and Sex,” Eastern Canada and Caribbean Circle K 50th District Convention, Montego Bay, Jamaica: March 15, 2008.

PUBLICATIONS

Book

- * Jamaican Task Force Committee for Comprehensive Sexuality Education, (Ecker, N., Hines-Furzer, D., **Meade, J.**, et al.). Jamaican Guidelines for Comprehensive Sexuality Education. Kingston, Jamaica: FAMPLAN, 2008.

Journal Articles

- * Cawich, S.O, **Christie, L.R.**, Banbury, I. N. “Is a Diverting Colostomy Required after Repair of Obstetric Ano-Rectal Injuries?” *Internet Journal of Third World Medicine* (2008), ISSN 1539-4646.
- * Dunn, L., **Hamilton, P.**, Vassell, L., Brown Wynter, G. “Gender and Governance”. *JA People* 10, 2 (July 2008).
- * McFarlane M, **Christie L.R.**, et al. “Jejuno-uterine Fistula: 2 case report.” *Gynecological Surgery* (October 2007).
- * Samuels L, **Christie L.R. Frederick J** “The Effect of Hyoscine Butyl Bromide on the First Stage of Labour in Term Pregnancies”. *BJOG* 114, 12 (December 2007) 1542-6

PUBLIC SERVICE

Frederick, Joseph, Professor

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

Hamilton, Pansy

- Member, Planning Institute of Jamaica, Jamaica 2030 Planning Committee: Gender and Health Sub-Committee
- Vice President, Jamaica Association of Health Service Executives
- Board Member, Whole Person Resource Center
- Member, United Church in Jamaica and the Cayman Islands, Synodical Committee
- Executive Member, YWCA Jamaica
- Member, Jamaica America Friendship Association (JAFA)

Elaine Jackson

- Director and Executive Producer, UIWAIS House of Worship Ministry
- Member of the Board, August Town Primary School
- Member, Jamaica Association of Composers, Authors and Publishers

Jackson, Jean

- Member, Jamaica Association of Health Service Executives

Lee, Amy

- Member, Jamaica Association of Health Service Executives

Meade, Joan

- Member, Jamaica Association of Health Service Executives
- President, Lions Club of St. Andrew Central

Lillith Williams

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