

THE HUGH WYNTER FERTILITY MANAGEMENT UNIT



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Head of Department

OVERVIEW

The Hugh Wynter Fertility Management Unit (HWFMU) has been implementing a major expansion programme over the past thirty three (33) months. This programme is now complete and a Re-opening Ceremony is scheduled for November 22, 2013. The expansion of the physical plant is to develop the capacity to launch new programmes and introduce new technology to expand our sexual and reproductive health services. The additions to the physical plant include two (2) “State of the Art” Endoscopic Operating Rooms, a “State of the Art” Assisted Conception Laboratory with facilities for advanced research, an Interactive Lecture Room with telemedicine facilities and two (2) Skills Laboratories for training in Minimally Access Surgery and a Wellness Laboratory.

The Telemedicine programme is projected to have the far reaching effects on standardization of the teaching of Minimally Access Surgery

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across all four (4) of our UWI campuses. This will be facilitated by the development and delivery of both an undergraduate and postgraduate curricula.

The current strategic plan is focused on realignment of our Unit with the UWI strategic policies as well as bringing into sharp focus critical, passionate scholarship and related programmes to generate income to finance the modernization process.

Efforts are being made to strengthen the existing programmes related to the social issues of Sexual and Reproductive Health such as Family Planning, Health and Family Life Education and Gender Balance in Sexual and Reproductive Health etc. There is an urgent need for a multidisciplinary approach to reduce the incidence of breast and prostate cancer, HIV/AIDS from both the social and clinical point of view. As a consequence, the second skills lab will promote “Wellness” act as the “nerve center” or nexus between the social and clinical aspects of Sexual and Reproductive Health.

CLINICAL SERVICES

Table 1: Surgeries and Procedures Performed in the Clinic

Procedures	Number
Oral Contraceptives	501
Depoprovera injection	16,487
Jadelle implant	191
IUCD	130
Tubal Ligation	48
Vasectomy	7
Diagnostic Laparoscopy	37
Diagnostic Hysteroscopy	164
Cyst aspiration	11
Operative laparoscopy	87
Operative hysteroscopy	20
Myomectomy	7
Hysterectomy	8

Table 2: Assisted Reproductive Technology

Procedures	Number
New patients registered	122
Egg Recoveries	53
Embryo Transfers	50
Pregnancies	7
Egg Sharers/ Egg Donor Recoveries	2
Egg Sharers Embryo Transfers	2
Egg Sharer Pregnancies	1
Recipient Cycles	2
Recipient Embryo Transfers	2
Recipient Pregnancies	0
Patients with Embryos Cryopreserved	11
Frozen Embryo Transfers	11
Semen Analysis Performed	205
Intrauterine Inseminations	15

TRAINING

The Unit’s training programme 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 current training programme is the Masters in Counselling Programme by Distance Education which has an enrolment of forty three (43) students. The students are distributed across the following countries: The Bahamas, Belize, Dominica, Jamaica, St. Lucia, St. Vincent and Trinidad.

GRADUATION

Six (6) students will be awarded the M.Sc. Counselling Degree as follows:

Table 3: Graduates for 2013

Site	Number	Comments
St. Vincent	4	One award of distinction
Trinidad	2	One distinction

PUBLICATIONS

- DaCosta V, McIntosh A, Wynter S, Harriott J, Christie L, Frederick-Johnston S, Bailey M, Frederick J, McKenzie C. “Total laparoscopic hysterectomy versus vaginal hysterectomy at the University Hospital of the West Indies: a 5-year retrospective study”. *West Indian Medical Journal*. 2012 Dec;61(9):865-9
- DaCosta V, Chin L, Wynter S, Harriott J, Christie L, Frederick-Johnston S, Frederick J, McKenzie C, Everett D, Foster R, Walters Y, Pottinger A. “Anticardiolipin antibodies and lupus anticoagulants among women undergoing in vitro fertilization in Jamaica”. *West Indian Medical Journal*. 2012 Nov;61(8):789-94.
- 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.

- Pottinger AM, Everett-Keane D, McKenzie C. “Evolution of in vitro fertilization at the University of the West Indies, Jamaica”. *West Indian Medical Journal*. 2012 Jul;61(4):460-2.

PUBLIC SERVICE

Joseph Frederick

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

Pansy Hamilton

- 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, Churches Emancipation Committee for the Annual Emancipation Lecture.

Elaine Jackson

- 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).

Joan Meade

- Treasurer, Lions Club of St. Andrew Central.

Williams, Lillith

- Member, The International Association for Counselling.

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Claudette McKenzie

- Member, Jamaica Association of Health Service Executives.

Veronica Forbes-Blake

- Member, Jamaica Association of Administrative Professionals.

Neila Ingram

- Board Member, Jamaica Council of Churches

Ileen Gill

- Member, Jamaica Association of Administrative Professionals.