

MASTER OF MEDICINE (MMED) IN OBSTETRICS & GYNAECOLOGY

Programme Description:

Uganda has some of the worst reproductive health indicators, including low contraceptive, high unmet need for family planning, high total fertility rate, high infant mortality, and high maternal mortality. The majority of these indicators however are due to otherwise preventable conditions. Obstetrics & Gynaecology is a branch of medicine that deals with the health and diseases of women. It focuses on anatomical, physiological, endocrinology, psychology and pathology of the reproductive system of women and men.

Obstetrics deals with all aspects of pregnancy, including: antenatal care, normal physiology, early pregnancy problems and other pathological events which occur during pregnancy and labour. Obstetrics also involves the study of the Foetus as an individual which is intimately related to the health of the mother. The combined training program prepares the practicing OB/GYN to provide care for both pregnant and non-pregnant patients as well as surgical management of the entire scope of clinical pathology involving female reproductive organs.

The Master of Medicine (MMED) ensures that all graduate students must have three basic competence domains; knowledge, skills and attitudes in order to be professional doctors. The aim of the program of Obstetrics and Gynaecology is to produce a competent Obstetrician and Gynaecologist who is able to:

1. Ethically practice the specialty with appropriate behavior towards colleagues and community;
2. Recognize the health needs of special populations e.g adolescents, females in reproductive age groups and in post menopause;
3. Recognize and manage pathological states related to the reproductive system with adequate knowledge of anatomy, physiology, biochemistry, pharmacology and microbiology;
4. Know current/recent advances in the field of maternal and new born health and other related issues;
5. Apply the principles of research methodology and epidemiology in clinical practice;
6. Mentor and teach medical and paramedical professionals;
7. Organize and supervise health care services with adequate managerial skills;
8. Advocate for maternal and new born health.

The objectives of the program are:

1. To equip the learners with working knowledge of growth and development, and its clinical application from birth through adolescence to old age;
2. To equip the learners with knowledge necessary for the diagnosis and management of Obstetrics and Gynaecological diseases, complications and prevention;
3. To enable students, understand antecedents of health and disease in women;
4. To equip learners with communication skills that will facilitate clinical interaction in Obstetrics and Gynaecology as well as promoting eLearning;
5. To equip learners with competencies in physical examination of Obstetrics and Gynaecology patients.

6. To increase the learner's ability to integrate knowledge to Clinical situations at an advanced level;
7. To equip learners with clinical problem solving skills;
8. To develop positive attitudes and professional behaviors appropriate in clinical practice of obstetrics and gynecology among learners;
9. To equip learners with skills to develop strategies for reproductive health promotion as well as disease and injury prevention.

Overview

This is a three-year program with clinical and applied basic science courses. The Masters of Medicine program in Obstetrics and Gynaecology extends over a period of three years. Each year consists of 2 semesters and a recess term, except year 3 which has only two semesters. The duration of a semester is 17 weeks; 15 weeks for teaching & learning, and two weeks for examinations. There is a three-week holiday between the semesters. The recess term lasts 10 weeks.

- ✚ The Student goes through 3 years' full time residential training. Attendance requirements for all activities is more than 80%.
- ✚ A logbook is designated for each student as part of progressive assessment. The logbook is used to monitor the training of the student.
- ✚ The Students are encouraged towards self-directed learning; the School of Medicine only function as a guide. Formal lectures are kept to a minimum. Interactive discussions through tutorials, clinical seminars, demonstrations, both grand and mini rounds are used to reinforce the understanding of the material given through formal lectures.
- ✚ Students are expected to learn as they work in outpatients and special clinics under supervision. Students also actively participate in all academic activities within the School.

Entry requirements

For any student to be admitted on this graduate program, he/she:

1. Must be a holder of MBChB or its equivalent from a recognized University
2. Should have passed MBChB or its equivalent with good grades or Cumulative Grade Point Average.
3. Should be proficient in English or provide a certificate of English proficiency if the language of instruction in the previous institution was not English.
4. Should have worked for at least two (2) years post internship
5. The candidate must be registered with the Uganda Medical and Dental Practitioners' Council

Fees Structure

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Application and Selection

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Course Details

YEAR ONE: SEMESTER ONE						
Code	Course Name	LH	TH	PH/ CLH	CH	CU
KSM7111	Advanced Systemic Physiology	15	60	60	75	5
MOG7112	Advanced Reproductive Anatomy and Embryology	15	60	60	75	5
MOG7113	Perinatal Medicine and Safe Motherhood I	15	60	60	75	5
KSM7114	Diagnostic Microbiology and Immunology	15	60	60	75	5
KSM7115	Professionalism and Ethical Practice	15	45	0	45	3
MOG7114	Clinical Competences in Obstetrics & Gynecology I	0	15	45	45	3
	Total Credit Units					26
YEAR ONE: SEMESTER TWO						
KSM7121	Epidemiology, Biostatistics and Research Methods	15	60	0	60	4
MOG7121	Clinical Competences in Obstetrics & Gynecology II	0	15	45	45	3
MOG7122	Physiology of Pregnancy	15	60	60	75	5
MOG7123	Advanced Reproductive Endocrinology	15	60	60	75	5
MOG7124	Applied Pharmacology for Obstetrics and Gynaecology	15	60	60	75	5
MOG7125	Reproductive Pathology and Genetics	15	45	0	45	3
	Total credit Units					25
RECESS TERM						
KSM7126	Management of Health Systems	15	60	0	75	5
MOG7127	Radiology and Imaging for Obstetrics and Gynaecology	15	45	60	60	4
MOG7128	Clinical Competences in Obstetrics & Gynecology III	0	15	45	45	3
	Total credit Units					12
YEAR TWO: SEMESTER ONE						
Code	Course Name	LH	TH	PH/ CLH	CH	CU
MOG7211	High Risk Pregnancy, Emergency Obstetrics and Gynaecology	15	60	60	75	5
MOG7212	Clinical Reproductive Endocrinology	15	60	60	75	5
MOG7213	Research Proposal Development in Obstetrics and Gynaecology(3 Months)	0	60	60	60	4
MOG7214	Clinical Competences in Obstetrics & Gynecology IV	0	15	45	45	3
	Total Credit Units					17
YEAR TWO: SEMESTER TWO						
MOG7221	Benign Gynaecological Disorders	15	60	60	75	5
MOG7222	Gynaecological Oncology	15	60	60	75	5
MOG7223	Family Planning, Adolescent Health and HIV/AIDS	15	60	60	75	5
MOG7226	Clinical Competences in Obstetrics & Gynecology V	0	15	45	45	3
	Total credit Units					18
RECESS TERM						
MOG7224	Community Reproductive Health	20	60	50	75	5
MOG7225	URO-Gynaecology	15	60	60	75	5
MOG7227	Clinical Competences in Obstetrics & Gynecology VI	0	15	45	45	3

	Total credit Units					13
YEAR THREE: SEMESTER ONE						
Code	Course Name	LH	TH	PH/CLH	CH	CU
MOG7311	Operative Obstetrics and Gynaecology	15	60	60	75	5
MOG7312	Clinical Obstetrics and Gynaecology	15	60	60	75	5
MOG7313	Clinical Competences in Obstetrics & Gynecology VII	0	15	45	45	3
	Total Credit Units					12
YEAR TWO: SEMESTER TWO						
MOG7321	Advances Obstetrics and Gynaecology	15	60	60	75	5
MOG7322	Safe Motherhood and Perinatal Medicine II	15	60	60	75	5
MOG7323	Dissertation Writing and Presentation (6 Months)	0	60	90	75	5
MOG7324	Clinical Competences in Obstetrics & Gynecology VIII	0	15	45	45	3
	Total credit Units					18

*A total of **141** Credit Units must be accumulated for successful completion of the Master of Medicine in Obstetrics and Gynaecology.*