

MASTER OF MEDICINE: PAEDIATRICS AND CHILD HEALTH

Description:

Child health related conditions account for a significant amount of the disease burden in south western Uganda where Kigezi region and Kabale University are situated. This area also adjoins boundaries with Congo Rwanda and generally has poor health indicators mainly resulting from largely preventable diseases and conditions. The region though relatively large (over 2 million population) has less than 10 Paediatricians which situation has greatly affected improvements in newborn and child health care.

This programme will therefore train and equip Paediatricians to competently meet the child health needs of communities within the region and beyond. The training will be done in rural Uganda and this practically helps the postgraduates to directly experience the challenges of child health within the communities.

The overall goal of the Master of Medicine in Paediatrics and Child Health programme is to train a competent specialist in the practice of Paediatrics and Child Health and research. The graduate should be able to manage and organize Paediatric and Child Health services for communities with ability to mentor, train and supervise other health workers.

All graduate students must have three basic competence domains of: **knowledge**, **skills** and attitudes in order to be professional doctors. The aim of the programme of Paediatrics and Child Health is to produce a competent Paediatricians able to:

1. Ethically practice the specialty with appropriate behavior towards colleagues and community
2. Recognize the health needs of special populations' e.g. neonates, children with special needs and adolescents.
3. Recognize and manage pathological states related to child health with adequate knowledge of anatomy, physiology, biochemistry, pharmacology and microbiology
4. Know current/recent advances in the field of Paediatrics and Child Health and other related issues

5. Apply the principles of research methodology and epidemiology in clinical practice Paediatrics and Child Health
6. Mentor and teach medical and paramedical professionals
7. Organize and supervise health care services with adequate managerial skills
8. Advocate for child health and the welfare of children

Overview

The Masters of Medicine in Paediatrics and Child Health is a three year programme. Each year will be comprised of two semesters and one recess term except for year three which will have only two semesters. The duration of each semester is 17 weeks; 15 weeks for teaching and learning and two weeks for examinations. The recess term shall last 10 weeks

Code MMED:Pae
Duration 3 Years
Study time Fulltime
Intake August

Entry requirements

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 after completing pre-registration internship

Fees Structure

Application and Selection (See attached form)

Course Details

YEAR ONE SEMESTER ONE

Code	Course Name	LH	TH	PH	CL.H	CH	CU
PCH7111	Clinical Methods in Paediatrics and Child Health I	0	30	20	100	75	5
PCH7112	Emergency Paediatrics	10	20	20	90	75	5
PCH7113	Diagnostic Microbiology and Immunology	10	10	50	40	60	4
PCH7114	Professionalism and Ethical Practice	15	60	0	0	45	3
	Total Credit Units						17
YEAR ONE SEMESTER TWO							
PCH7121	Epidemiology, Biostatistics and Research methods	30	60	0		60	4
PCH7122	Clinical Methods in Paediatrics and Child Health II	30	60	30		75	5
PCH7123	Genetics, Growth and Development	30	60	30		75	4
PCH7124	Neonatology	20	80	30		75	4
PCH7125	Paediatric Neurology	20	30	50		60	4
	Total credit Units						21
RECESS TERM							
PCH7128	Management of Health Systems	40	70	0		75	5
PCH7129	Integrated Practical Paediatrics I	20	50	30		60	4
	Total credit Units						9
YEAR TWO SEMESTER ONE							
PCH7211	Internal Medicine	10	20	20	60	60	4
PCH7212	Endocrinology and Metabolic Disorders	10	20	20	60	60	4
PCH7213	Nutrition and Gastrointestinal Disorders	10	20	20	60	60	4
PCH7214	Paediatric Oncology and Haematology	10	20	20	60	60	4
	Total Credit Units						16
YEAR TWO SEMESTER TWO							
PCH7221	Clinical Methods in Paediatrics and Child Health III	15	60	60		75	5

PCH7222	Child and Adolescent Psychiatry	15	60	60		75	5
PCH7223	Clinical Cardiology	15	60	60		75	4
PCH7224	Research Proposal development	15	60	60		75	5
	Total credit Units						19
	RECESS TERM						
PCH7225	Integrated Practical Paediatrics II	20	60	50		75	5
PCH7226	Electives in Paediatrics and Child health Services	15	60	60		75	5
	Total credit Units						10
YEAR THREE SEMESTER ONE							
Code	Course Name	LH	TH	PH	CL.H	CH	CU
PCH7311	Clinical Methods in Paediatrics and Child Health IV	0	20	60	70	75	5
PCH7312	Paediatric Nephrology	15	60	60		75	5
PCH7313	Respiratory Disorders	15	60	60		75	5
	Total Credit Units						15
YEAR THREE SEMESTER TWO							
PCH7321	Clinical Methods in Paediatrics and Child Health V	15	60	60		75	5
PCH7322	Maternal, Child and Adolescent Health	15	60	60		75	5
PCH7323	Dissertation	0	60	90		75	5
	Total credit Units						15