

## MASTERS OF MEDICINE IN PATHOLOGY (M.MED PATH)

### Goals and Objectives

The goal of the M.Med in pathology Programme is to produce a competent and professional pathologist who is able to:

- Perform medical autopsies to contribute to medical knowledge, quality assurance and medical education.
- Perform forensic autopsies to serve society and contribute to public protection.
- Participate in medical education.
- Conduct and supervise research in pathology
- Provide diagnostic histopathologists and cytological services.

### Programme Structure

Year I: Semester I		
Course Code	Course	CU
PAT 7111	Advanced Principles of Pathology	5
PAT 7112	Haematology	5
PAT 7113	Epidemiology, Biostatistics & Research Methods	2

Semester II		
PAT 7121	Microbiology	5
PAT 7122	Chemical Pathology	5
Recess Term		
PAT 7131	Health System Management	4
Year II: Semester I		
PAT 7211	Genetics	4
PAT 7212	Techniques in Pathology & Cytology	5
Semester II		
PAT 7221	Systemic Pathology	5
PAT 7222	Pathology of Protozoal & Parasitic Diseases	5
Year III: Semester I		
PAT 7311	Diagnostic & Molecular Investigative Techniques	4
PAT 7312	Macro Techniques in Diagnostic Histopathology	5
Semester II		
PAT 7321	Morbid Anatomy, Diagnostic Histopathology & Cytology	5
PAT 7322	Forensic Pathology	5

## MASTER OF MEDICINE IN OPHTHALMOLOGY (M.MED OPHTHAL)

### Introduction

The Master of Medicine Ophthalmology course is designed to train an all round Ophthalmologist who at the completion of his training should be able:

1. To manage all Ophthalmic cases.
2. Should have administrative skills rendering him capable of being a leader in an eye care team which is capable of conducting research work.
3. To identify and refer patients who need sub-specialist management.

### Objectives of the course

The primary objective of the course is to admit and train Medical officers to become ophthalmologists.

It is planned to achieve this objective by having in place adequate facilities for training.

A document to be followed in the training programme is to be in place. The document will give the teachers and any other facilitators in the training programme a comprehensive guideline in achieving the following.

- To teach basic scientific principles of ophthalmology
- To teach basic fundamentals of Ophthalmology
- To teach Clinical skills
- To teach Surgical skills
- To teach administrative/management skills
- To acquaint the postgraduate doctor with basic principles of community eye care
- To understand skills of allied Ophthalmic workers
- To acquaint the postgraduate doctor with the basics of Subspecialist Ophthalmology.