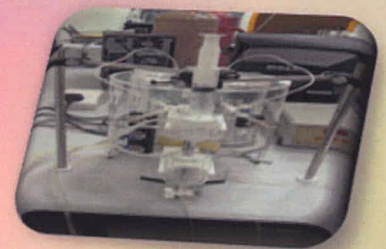
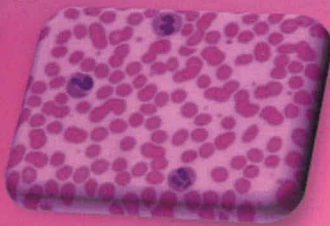


KULLIYAH OF DENTISTRY INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA



ESSENTIAL LABORATORY INVESTIGATIONS FOR DENTAL STUDENTS

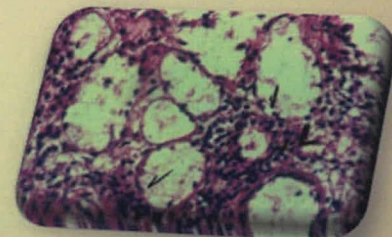
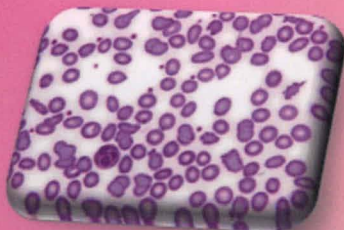


Dr Basma Ezzat Mustafa

BSc Pharmacy, H.D.D, MSc,Phd Pharmacology and Clinical Biochemistry
Assistant Professor Kulliyah of Dentistry IIUM

Dr Muayad Salm Rahma

MB.Ch.B , MMSc , Physiology
Assistant Professor Kulliyah of Dentistry IIUM



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Editors:

Dr Basma Ezzat Mustafa

BSc Pharmacy, H.D.D, MSc,Phd Pharmacology and Clinical Biochemistry

Assistant Professor Kulliyah of Dentistry IIUM

Dr Muayad Salm Rahma

MB.Ch.B , MMSc , Physiology

Assistant Professor Kulliyah of Dentistry IIUM



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TABLE OF CONTENTS

INTRODUCTION	1	
CHAPTER 1	BLOOD GLUCOSE TEST	3
1.1. What is glucose tolerance test (GTT)?	5	
1.2. What is impaired glucose tolerance (IGT)?	6	
1.3. If the patient is not diabetic should he watch his blood glucose level?	7	
1.4. What is syndrome X?	7	
1.5. Bibliography	8	
CHAPTER 2	ESSENTIAL DIAGNOSTIC PHYSIOLOGY TESTS	9
2.1 Cardio-physiology	9	
2.2 Lung Function Test	23	
2.3 Neurophysiology	28	
2.4 Bibliography	35	
CHAPTER 3	THYROID FUNCTION TEST	37
3.1 TSH Tests	37	
3.2 T4 Tests	37	
3.3 T3 Tests	38	
3.4 Thyroid Antibody Tests	39	
3.5 Measurement of Pituitary Production of TSH	40	
3.6 TRH Test	40	
3.7 Iodine Uptake Scan	41	
3.8 Thyroid Scan	41	
3.9 Bibliography	43	
CHAPTER 4	BIOPSY OF ORAL CAVITY	44
4.1 Indications for Biopsy	45	
4.2 Types of Oral Biopsy Techniques	45	
4.3 Bibliography	58	

CHAPTERS 5	TUMOR MARKERS	59
	5.1 Serum Tumor Markers.....	60
	5.2 Tissue Tumor Markers.....	61
	5.3 Urine Tumor Markers.....	61
	5.4 Saliva Tumor Markers.....	61
	5.5 Bibliography	63
CHAPTERS 6	BASIC HEMATOLOGICAL TESTS FOR DENTAL STUDENTS	
	6.1 Introduction	65
	6.2 Collection of Haematological Blood Samples	66
	6.3 Procedure	68
	6.4 Essential Hematological Tests	70
	6.5 Methods of Haemoglobin Determination	71
	6.6 Principle	72
	6.7 Bibliography	86
CHAPTERS 7	CLINICAL CASE REPORTS	89
	7.1 Bibliography	96
CHAPTERS 8	NORMAL VALUE	92 96
	8.1 Bibliography	103

INDEX		104

CHAPTER FOUR

Biopsy of Oral Cavity

Dr. Ghasak Ghazi Faisal.

Accurate diagnosis and treatment of oral disease is an essential component of the patient's comprehensive dental care. Inaccurate diagnosis or failure to diagnose oral disease may have profound implications for both the patient and the clinician. A wide range of procedures and techniques are available to assist in the diagnosis of oral disease.

Some diseases may be diagnosed by clinical and radiographical examinations. However, many diseases of the mucosa, other soft tissue and bone require additional information to make a precise diagnosis. This information in many instances may be provided by biopsy and submission of tissue for histopathological examination.

The word biopsy originates from the Greek terms **Bios** (life) and **Opsis** (vision): vision of life. The procedure consists of the obtaining tissue from a living organism with the purpose of examining it under the microscope in order to establish a diagnosis based on the sample.

The technique allows us to establish the histological characteristics of suspect lesions, their differentiation, extent of spread, and to plan an adequate treatment strategy.