

interpretation	
Diagnosis, prognosis and treatment plan	10
Case discussion and case presentation	05
Oral hygiene instruction and follow-up	25
Manual Scaling	25
Polishing	10
Ultrasonic Scaling	10
Fluoride Application	05
Root Planning	02
Gingival Curettage	02

OBSERVED CASES:

Procedure	No. Of Cases
Gingivectomy (simple)	02
Splinting	02
Various flap procedures	02

BOOKS RECOMMENDED:

1. Clinical Periodontology by Glickman & Carranza
2. Clinical Periodontology and Periodontics by Reddy, Shanti Priya
3. EOP by Elisabeth & Hoe
4. Periodontics: Current Concepts and Treatment Strategies, Peter N. Galgut, Sherie A Dowsatt
5. Manual of Clinical Periodontics, Francis G Serio, Charles E. Hawley
6. Outline of Periodontics by J.D Manson

JOURNALS RECOMMENDED

1. Journal of clinical Periodontology
2. Journal of Periodontology
3. Periodontology 2000

SYLLABUS / COURSE DETAILS FOR:

ORAL MEDICINE/ ORAL DIAGNOSIS & ORAL RADIOLOGY:

Introduction:

Oral Medicine is the science of diagnosing, treating, or preventing orofacial disease. According to this specialty treatment of the diseases is done by drugs, diet, exercise, and other nonsurgical means.

Learning Resources

Textbooks

Oral and Maxillofacial Medicine, The basis of Diagnosis and Treatment; By CRISPIAN SCULLY

Oral and Maxillofacial Diseases, An illustrated guide to the diagnosis and management of diseases of the oral mucosa , gingivae, teeth, salivary glands, bones and joints; By CRISPIAN SCULLY, STEPHEN R FLINT, STEPHEN R PORTER

Burket's Oral Medicine; By GREENBERG, GLICK, SHIP

Medical problems in Dentistry; By CRISPIAN SCULLY

Internet resources

Medline/Pubmed

- Journal of Oral Medicine (J Oral Med)
- British dental journal (BDJ)
(<http://www.nature.com/bdj/index.html>)
- American academy of Oral Medicine
(<http://www.aaom.com/displaycommon.cfm?an=5>)
- The international academy of Oral Medicine & Toxicology
(<http://www.iaomt.org/>)

Resources Required

- Audiovisual conferences with international universities/institutes by using fibre optics technology and discussing and even visualizing patients “live” on line.

Course Outline

Course Contents & Objectives	Suggested Lecture Hours
Introduction to Oral Medicine, Brief introduction about Oral Medicine including Aim of studying Oral Medicine, Terminologies used in Oral Medicine	02
Oral Mucous Membrane: Brief introduction about Epithelium Brief introduction about Connective tissue Keratinization Keratinized and Non-keratinized parts of the Oral mucosa Cells of Oral mucous membrane Basement membrane zone Sub-mucosal layer Role as barrier (Oral mucous membrane) Permeability Haematinics and Oral mucous membrane Age changes in Oral mucous membrane Regulation of production of Normal Oral mucous membrane	02
Oral Ulceration Recurrent Aphthous Stomatitis RAS like Oral ulceration (Recurrent oral	03

<ul style="list-style-type: none"> ulceration) Vesiculobullous diseases Immunologically mediated Oral Ulceration Drugs causing Oral ulceration Trauma and Oral Ulceration Oral Malignancy and Oral Ulceration 	
<p>Infections</p> <ul style="list-style-type: none"> Bacterial Infections Viral Infections Fungal Infections 	02
<p>Potentially Malignant Disorders</p> <p>White and Red patches</p> <ul style="list-style-type: none"> Oral Epithelial Dysplasia Erythroplakia Leukoplakia Chronic hyperplastic candidosis Oral Lichen Planus Oral Squamous Cell carcinoma Oral Submucous fibrosis Haematinic defeciencies Fanconi anaemia Scleroderma Dyskeratosis congenita 	03
<p>Oral Cancer</p> <ul style="list-style-type: none"> Oral Squamous Cell Carcinoma Non- Hodgkins Lymphoma Kaposi's sarcoma 	02
<p>Salivary Gland Diseases</p> <ul style="list-style-type: none"> Developmental Infectious <ul style="list-style-type: none"> Salivary Gland Diseases Mucocele Ranula Xerostomia Sjogren's Syndrome Salivary Gland Neoplasia 	03
<p>Oral Pigmentation</p> <ul style="list-style-type: none"> Localized Syndromic Malignant Others 	02
<p>Endocrine Diseases</p> <ul style="list-style-type: none"> Cushing's Syndrome Addison's disease Corticosteroid adverse effects Corticosteroid supplementation Acromegaly Phaeochromocytoma Hamartoma with endocrine abnormalities <ul style="list-style-type: none"> Cowden's syndrome Gardner's syndrome 	02

Oral Manifestation of Systemic Diseases Oral manifestations of HIV disease (AIDS) Oral manifestations of GIT diseases Oral manifestations of Endocrine diseases Oral manifestations of Haematological diseases Oral manifestations of cardiovascular diseases Oral manifestations of respiratory diseases	03
Medical Emergencies Relevant to Dentistry Loss of consciousness Vasovagal syncope Acute hypoglycemia Adrenal crises Anaphylactic reaction Cardiac arrest Strokes Acute chest pain Angina Myocardial infarction Difficulty in breathing Asthma Anaphylactic reaction Convulsions Epilepsy Other emergencies Hemorrhage Drug reactions and interactions Local anesthesia with adrenaline G.A Corticosteroids	02
Granulomatous Diseases Oro-facial granulomatosis Crohn's Disease Sarcoidosis Wegener's granulomatosis	02
Oral Diagnosis and Radiology (See details below)	12

ORAL DIAGNOSIS & ORAL RADIOLOGY:

Lecture Hours : 12 hours

Synopsis of Course:

This course builds and uses the knowledge, skills and attitudes acquired during the teaching and practices of the subjects of dental radiology, oral pathology, oral medicine and oral diagnosis. The oral pathology component systematically deals with the pathological aspects of anomalies and benign and malignant pathological lesions and conditions involving the teeth and odontogenic tissues, the oral / peri-oral soft tissues, the jawbones and the temporomandibular joint, and the minor and major salivary glands.

Oral medicine is a clinically-based subject that deals with the diagnosis and management of diseases of the mouth, jaws and salivary glands, orofacial pain and the oral manifestations of systemic diseases. The oral diagnosis and radiology component will link primary care clinical experiences with the more formal oral pathology and oral medicine components.

This course builds upon the knowledge as the student makes progress in the course studies. Detailed aspects of benign tumors and cancers in the mouth and oral region and the pathology of organ systems such as the jawbones and salivary glands will be better understood. Learning and skills development in relation to the three components is maintained.

BOOKS / TEACHING & LEARNING AIDS:

Birnbaum W and Dunne S (2000) **Oral diagnosis: a clinicians' guide**. Butterworth Heinemann

Bork K et al (1996) **Diseases of the oral mucosa and lips**. Saunders

Brocklebank L (1997). **Dental Radiology – Understanding the X-ray Image**. 1st Edition, Oxford University Press

Carlsson GE and Magnusson T (2001) **Management of temporomandibular disorders in the general practice of dentistry**. Quintessence Publishing

Gandolfo S, Scully C, Carrozzo M (2006) **Oral Medicine**. Churchill Livingstone

Langland OE & Langlais RP (1997). **Principles of Dental Imaging**. 1st Edition, Williams & Wilkins

Little J, Falace D Miller C, Rhodus NC (2002) **Dental management of the medically compromised patient 6th edition**. Mosby

McMahon S and Koltzenburg M (2005) **Wall and Melzack's Textbook of Pain 5th edition**. Churchill Livingstone

Okeson JP (2005) **Bell's orofacial pains: the clinical management of orofacial pain 6th edition**. Quintessence Publishing

Prabhu SR (ed) (2004) **Textbook of Oral Medicine**. Oxford

Scully C and Cawson RA (2004) **Medical problems in dentistry 5th edition**. Churchill Livingstone

von Pickartz H (2007) **Craniofacial pain**. Butterworth Heinemann

Wilson DF Wilson MK Wilson LP (2007) **Non-infectious inflammatory diseases of the oral mucosa** (digital text CD) Novus Res Australia Pty Ltd

Wood NK (1997) **Differential diagnosis of oral and**