University : Mansoura University
Faculty : Faculty of Dentistry
Department : Oral Medicine, Periodontology, Diagnosis and Oral Radiology Department

1- Course data

Code: P 101 Dg   Course name : Diagnosis   Study year 2015-2016
Specialization: Higher Dental Diploma of Oral Medicine, Periodontology, Diagnosis and Oral Radiology
Teaching Hours : Lecture   Practical :
                      1hr/week for 45 weeks   2hr/week for 45 weeks
No of units : 45

2- Course aims :-

The course is designed to
1. Provide wide knowledge and skills in new concepts of oral diseases and the new diagnostic tests of these diseases.
2. Diagnosis of different oral diseases using data collected from clinical features, radiographic evaluation, as well as special laboratory tests.

3- Intended learning outcomes of course (ILOS) :-

A- Knowledge and understanding

By the end of this course graduates should be able to:

A.1. Recognize the etiology, classification, clinical manifestation, different pathogenic mechanisms and radiographic features of common and important oral diseases.

A.2. Interpret the laboratory investigations and microscopic features of those diseases.

A.3. Identify the various manifestations of systemic diseases which are of oral and dental significance.

A.4. Summarize and present patients' data in an organized and informative manner.

A.5. Specify the appropriate diagnostic tests and tools for various oral diseases as blood picture and other laboratory and radiographic tests.

B- Intellectual skills

By the end of this course, the graduates should be able to:

B.1. Differentiate between normal and abnormal features that are particularly relevant to dental practice.

B.2. Correlate the clinical manifestations with the underlying histopathological changes of the diseases.

B.3. Differentiate between similar diseases.

B.4. Synthesize a definite diagnosis.

B.5. Recognize diseases at particular risk.

B.6. Analyze, interpret and integrate collected data to solve clinical problems.

C- Professional and practical skills
By the end of this course, the graduates should be able to:

C.1. Gain experience in the clinical manifestations of oral and other systemic diseases of dental significance.

C.2. Gain experience in diagnosis of oral diseases.

C.3. Predict the prognosis of the disease.

D- General and transferable skills
By the end of this course, the graduates should be able to:

D.1. Take responsibility for self-learning.

D.2. Identify the risk factors of diseases; genetic, habitual, racial, etc.

D.3. Gain awareness of mode of transmission of infectious diseases.

D.4. Enhance skill for early detection of oral cancer and other diseases.

D.5. Manage information and collect data and present patient data in an organized and informative manner.

D.6. Work with others and interact within team.

4- Course contents :-

	Topics of Oral Diagnosis	Week
1	Scope and basis of oral and maxillofacial diagnosis	1,2,
2	Personal and past dental history	3,4,5
3	Past medical history	6,7,8
4	Examination techniques	9,10,11,12
5	Correlation of microstructure and oral macrostructures	13,14
6	Different types of biopsy specimens	15
7	laboratory investigations	16,17

8	Differential diagnosis of ulcerative conditions	18,19,20,21,22,23
9	Keratotic white lesions	24,25
10	Non keratotic white lesions	26,27
11	Differential diagnosis of red and white lesions	28,29
12	Differential diagnosis of lip lesions	30,31
13	Differential diagnosis of Salivary gland diseases	32,33
14	Differential diagnosis of precancerous lesions	34,35,36
15	Differential diagnosis of tongue diseases	37,38
16	Differential diagnosis of granulomatous diseases of oral & maxillofacial region	39,40
17	Differential diagnosis of pigmented lesions	41,42
18	Diagnosis of Geriatric diseases	43, 44
19	Pits, Fistulae, and.draining lesions	45

5- Teaching and learning methods :-
1- Lectures.
2- Case presentation.
3- Self learning and assignment.
4- Seminars and group discussion.

6- Teaching and learning methods of disables :-
    …none……………………………..

7- Activities and sources of teaching and learning :-

S	Activities and resources	Basic knowledge	Intellectual skills	Professional skills	General skills
	Seminars	√	√	√	√

8- Student assessment :-

a- Student assessment methods

Assessment Method	Basic knowledge	Intellectual skills	Professional skills	General skills
Written Examination	√	√	√	√
Oral Assessment	√	√	√	√
Clinical Examination	√	√	√	√

b- Assessment schedule

No	Method	Week
1	Final written exam.	April & November
2	Clinical & Practical exam.	April & November
3	Oral exam.	April & November

c- Weighting of assessments

Assessment Method	Assessment Length	Weight	Proportion
Written Examination	90 min.	60	60%
Oral Assessment	20 min.	20	20%
Clinical Examination	20 min.	20	20%

9- List of references

1. Martin S. Greenberg, Michael Glick, Jonathan A. Ship (2008): Burket's Oral Medicine 11th Edition, BC Decker Inc., ISBN:978-1-55009-345-2.
2. Norman.K.Wood . & Paul.W.Goaz (1997) Differential Diagnosis of Oral and Maxillofacial lesions. Mosby.5th edition, Elsevier Health Science.
3. Cawson, E. W. OdelR. A (2008): Cawson's Essentials of Oral Pathology and Medicine, 8th edition, Churchill Livingstone. ISBN-13: 978-0443101250

Course Coordinator(s): -
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