



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Applied Dental Science
Second Semester 2016-2017
Course Syllabus

Course Information	
Course Title	Oral Pathology
Course Code	ADS 242
Prerequisites	Oral anatomy and histology
Course Website	E learning
Instructor	Dr. Abd-albaset Odat
Office Location	Na
Office Phone	Na
Office Hours	Upon arrangement with the instructor
E-mail	am.odat@yahoo.com
Co lecturer	
Course Description	
This course aims at introducing allied dental sciences students and dental technology students to basic knowledge of oral pathology.	

Text Book	
Title	Contemporary oral and maxillofacial pathology
Author(s)	J. Philip Sapp, Lewis R Eversole, George P. Wysocki
Publisher	Mosby
Year	2004
Edition	second
Book Website	-----
References	Text book and lecture handouts when necessary

Assessment Policy:		
This course has only theory component with no practical components. All exams are written multiple choice questions and short essay.		
Assessment Type	Expected Due Date	Weight
First Exam	9/3/2017	30%
Second Exam	13/4/2017	30%
Final Exam	Undetermined yet	40%
Assignments	N/A	N/A
Participation	N/A	
Attendance	N/A	

Course Objectives	Percentage
1. To become familiar with the clinical features of main developmental anomalies of oral soft tissues (ankyloglossia, commissural lip pits and lingual thyroid) and teeth (number, size, shape, structure, eruption including anodontia, hypodontia, supernumerary teeth, microdontia, macrodontia, gemination, fusion, dilacerations, enamel pearl, talon cusp, taurodontism, enamel hypoplasia, amelogenesis imperfect and dentinogenesis imperfect)	20%
2. To become familiar with the various types of developmental odontogenic and non-odontogenic (dentigerous cyst, odontogenic keratocyst, lateral periodontal cyst, gingival cyst, nasopalatine canal cyst, nasolabial cyst, dermoid cyst, thyroglossal tract cyst, Stafne bone cyst, simple bone cyst, aneurismal bone cyst)	15%
3. To briefly become aware of the various types of neoplasia of the oral cavity. Main emphasis will be on epithelial tumors, especially squamous cell carcinoma and premalignant oral lesions. Topics covered includes: classifications of tumors, names of tumors. papilloma, premalignant lesions, leukoplakia, erythroplakia, epithelial dysplasia, squamous cell carcinoma	15%
4. To gain basic and brief knowledge in skin lesions (solar keratosis), skin cancer (basal cell carcinoma), salivary glands pathology (names of main tumors of salivary gland like pleomorphic adenoma, adenoid cystic carcinoma), and infections of oral epithelium (bacterial, viral and fungal), and terminology of soft tissue tumors.	10%
5. To become familiar with variants of normal anatomy of the oral cavity, and with some benign lesions of unknown cause. These include: Fordyce granules, tori, melanin pigmentation, linea alba, geographic tongue, and hairy tongue.	10%
6. To become familiar with the various types of injuries to oral soft and hard tissues. These include: attrition, abrasion, erosion, chemical burns, self-induced injuries, hematoma, traumatic ulcer and granuloma, frictional	10%

keratosis, nicotinic stomatitis, amalgam tattoo, melanosis.	
7. To become familiar with the various types of reactive connective tissue hyperplasia including pyogenic granuloma, giant cell granuloma, irritation fibroma, denture-induced fibrous hyperplasia, papillary hyperplasia, gingival enlargement	10%
8. To learn the basic clinical feature of pulpal and periapical inflammatory disease. This includes acute and chronic pulpitis both reversible and irreversible, chronic hyperplastic pulpitis, pulp necrosis and its sequelae including periapical abscess, granuloma, cyst and resorption of teeth	10%

Teaching & Learning Methods
Power point presentations using a computer and data show.
Teaching duration:
Two lectures, one hour each

Learning Outcomes: Upon successful completion of this course, students will be able to		
Related Objective(s)		Reference(s)
1, 2	Be aware of main developmental changes affecting oral soft tissues and teeth as well as main developmental odontogenic and non odontogenic cysts and psuedocysts.	Handouts
3	Be aware of tumor classifications, terminology, name of most common tumors of epithelium and connective tissue with emphases on squamous cell carcinoma and epithelial dysplasia.	Handouts
4	Gain basic and brief knowledge in inflammation, regeneration and repair,	Handouts
5	To become familiar with some benign lesions of unknown cause	Handouts
6	Become familiar with the various types of injuries to oral soft and hard tissues	Handouts
7	Become familiar with the various types of reactive connective tissue hyperplasia	Handouts
8	Learn the basic clinical feature of pulpal and periapical inflammatory disease.	Handouts

Useful Resources
Text books of Oral Pathology or atlases present in JUST library

Course Content		
Week	Topics	Chapter in Textbook (handouts)
1.	Introduction to the course	-----
2.	Developmental Disorders I Soft tissue abnormalities developmental odontogenic and non odontogenic cysts	Handouts
3.	Embryonic Development of Teeth Developmental abnormalities of teeth shape size and number	Handouts
4.	Developmental Disorders III Abnormalities of tooth structure	Handouts
5.	IV: Inherited Disorders Affecting the Teeth	Handouts
6.	First exam	
7.	Infections of oral tissues	Handouts
8.	Neoplasia Vocabulary, Description, Classification Premalignant lesions, Epithelial tumors	Handouts
9.	Oral Neoplasia II Squamous cell carcinoma, odontogenic tumors Tumors of soft tissues, bone, blood	Handouts
10.	Salivary glands pathology	Handouts
11.	Second Exam	
12.	Variants of Normal	Handouts
13.	Pulpal and periapical lesions	Handouts
14.	Injuries to Oral Tissues	Handouts

Additional Notes	
Assignments	No assignments are required for this course
Exams	Students who miss an exam will need to bring an approved excuse signed by his dean
Cheating	Students who cheat or attempt o during examinations will have their exams terminated and will write to their department chairman for legal actions
Attendance	Students are expected to attend at least 90%. If student missed 20% of

	lectures, he/she supposed to bring an excuse approved by his dean.
Workload	
Graded Exams	First 30 grades, second 30 grades, final 40 grades, including both multiple choice questions and short essay
Participation	Students are encouraged to participate in class by brain storming and involving them in discussions
Laboratory	N/A
Projects	N/A

Course Content
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Week	Date	Title of the Lecture	Lecturer
2	5/2/2017	Developmental disturbances of teeth 1	Dr. Abd-albaset odat
2	9/2/2017	Developmental disturbances of teeth 2	=
3	12/2/2017	Developmental disturbances of oral soft tissues	=
3	16/2/2017	Developmental of facial bones	=
4	19/2/2017	Infections of teeth	=
4	23/2/2017	Infections of bone	=
5	26/2/2017	Cysts of the oral region	=
5	2/3/2017	Odontogenic tumors 1	=
6	5/3/2017	Odontogenic tumors 2	=
6	9/3/2017	1st Exam	=
7	12/3/2017	Pulpal and periapical lesions	=
7	16/3/2017	Variants of Normal	=
8	19/3/2017	Epithelial disorders 1	=
8	23/3/2017	Epithelial disorders 2	=
9	26/3/2017	Oral cancer 1	=
9	30/3/2017	Oral cancer 2	=
10	2/4/2017	Bacterial oral infections	=
10	6/4/2017	Viral oral infections	=
11	9/4/2017	Fungal oral infections	=
11	13/4/2017	2nd exam	=

12	16/4/2013	Skin lesions	==
12	20/4/2017	Skin cancer	=
13	23/4/2017	Salivary glands pathology	=
13	27/4/2017	Salivary glands tumors	=
14	30/4/2017	Physical injuries	=
15	4/5/2017	Chemical injuries	=
15	7/5/2017	Review	=