



Jordan University of Science and Technology
Faculty of Dentistry
Dental Surgery Department

DENT788 Medical Problems In Dentistry

First Semester 2024-2025

Course Catalog

2 Credit Hours. This course is designed to bring postgraduate students to the current knowledge of medical problems relevant to the safe practice of dentistry. It will provide thorough and updated knowledge in common medical conditions, oral manifestations of systemic disorders, management of patients undergoing radio- and chemotherapy, and the management of medical emergencies in dental practice. It will also include an overview and critique of the most recent international guidelines on the dental management of patients with relevant medical problems.

Teaching Method: Electronic Course

Text Book

Title	Scully's Medical Problems in Dentistry
Author(s)	Crispian Scully
Edition	7th Edition
Short Name	Medical problems in dentistry
Other Information	Publisher: CHURCHILL LIVINGSTONE, ELSEVIER 2014

Instructor

Name	Prof. Azmi Darwazeh
Office Location	Postgraduate Dental Clinics
Office Hours	
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Class Schedule & Room

Section 2:

Lecture Time: Mon : 19:00 - 20:00

Room: متزامن الحضور منصة الكترونية

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Cardiovascular diseases	From Medical problems in dentistry
Week 2	Pregnancy and lactation	From Medical problems in dentistry
Week 3	Endocrine disease 1	From Medical problems in dentistry
Week 4	Endocrine disease 2	From Medical problems in dentistry
Week 5	Respiratory diseases	From Medical problems in dentistry
Week 6	Kidney disease	From Medical problems in dentistry
Week 7	Infective endocarditis	From Medical problems in dentistry
Week 8	First Examination	
Week 9	Liver disease	From Medical problems in dentistry
Week 10	Gasteri-intestinal diseases	From Medical problems in dentistry
Week 11	Management of patients undergoing chemo- and / or radio-therapy	From Medical problems in dentistry
Week 12	Management of medical emergencies	From Medical problems in dentistry

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify and discuss the features, including risk/aetiologic factors, signs and symptoms, pathogenesis, diagnostic workup and management	40%	
Identify and discuss the clinical features of various endocrine disorders, their oral manifestations and dental management	20%	
Identify and discuss the etiology of infective endocarditis, methods of treatment and prevention	10%	
Identify and discuss the physiologic changes associated with pregnancy and dental management of pregnant and lactating mother	10%	
Identify and discuss the clinical features of common respiratory disorders, their oral manifestations and dental management of the patients	10%	
Discuss in detail the oral health care provision to patients undergoing radio and/or chemotherapy, including possible complications of therapy (e.g., ORN, BRONJ)	10%	

Evaluation	
Assessment Tool	Weight
First Exam	50%
Final Exam	50%

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