



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

DENT736 Current Topics In Paediatric Dentistry
First Semester 2021-2022

Course Catalog
2 Credit Hours. Theoretical course of 2 credit hours every week for 16 weeks covering recent advances in pediatric dentistry through a weekly journal club.

Text Book	
Title	selected articles from current literature
Author(s)	current journals
Edition	1st Edition
Short Name	articles
Other Information	

Instructor	
Name	Prof. Suhad Al-Jundi
Office Location	293
Office Hours	
Email	suhadj@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : - Room: HOSPITAL

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to the course	
Week 2	Literature Appraisal, Research design and presentation skills	
Week 3	Pain management in children	
Week 4	Assignment presentation on critical appraisal of case control, studies	
Week 5	Assignment presentation on critical appraisal of cohort studies	
Week 6	Assignment presentation on critical appraisal of RCTs	
Week 7	Assessing systematic reviews	
Week 8	Current advances in caries prevention Journal club 1: Prevention guidelines, probiotics and oral health	
Week 9	Current advances in restorative dentistry Journal club 2: Current restorative dental materials literature II and minimal intervention dentistry	
Week 10	Advances in pulp therapy materials and techniques Journal club 3: Current pulp therapy literature evidence I	
Week 11	Journal club 4: Current pulp therapy literature II young permanent teeth	
Week 12	Dental Trauma Journal club 5:	
Week 13	Cross infection control and COVID-19 Journal club 8:	
Week 14	Medical Emergencies in the pediatric dental office	
Week 15	Cone beam computed tomography use in pediatric dentistry Guidelines	
Week 16	Space management and interceptive orthodontics literature review	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Upon successful completion of this course, students will be able to have sufficient knowledge of current advances in pediatric dentistry, and to be able to assess the direction of research in these topics, as well as appraisal of literature	100%	

Relationship to Program Student Outcomes (Out of 100%)														
Taking History and clinical Examination for complete or partial denture patients Primary impressions	Border molding using tracing compound and secondary impressions using ZOE impression material	Jaw registration	Wax-try-in	Insertion of finished dentures	Professionalism	Infection control	Comprehensive dental care	Dental Caries	Operative dentistry	Endodontics	Restoration of badly broken teeth	Knowledge-pediatric dentistry	Written assignments	Clinical skills-pediatric dentistry

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