





27 - 29 November 2025 JEDDAH HILTON

RESEARCH & E-POSTER AWARDS

IADR SIDC Jeddah Competition Schedule



Timings	Research Title	Presenter
8:30-8:36 AM	Evaluation of the Fit and Accuracy of Conventional and CAD/CAM Removable Partial Denture Frameworks Using Different Manufacturing Techniques and Materials	Dr. Ghazal Iraqi
8:39-8:45 AM	Oral Health Education Effect on Preschool Children's Oral Health and Mothers'/ Caregivers' Oral Health Knowledge, Attitudes, and Practices: A Randomized Controlled Trial. Al-Ahsa, Saudi Arabia	Dr. Hajar Alsuwayi
8:48-8:54 AM	DentalUNet: Robust and Reproducible Dental Segmentation from Panoramic Radiographs Using Deep Learning with External Validation and Clinical Fine-Tuning	Dr. Yahia Khubrani
8:57-9:03 AM	Comparative Evaluation of Shaping Ability and Efficiency of Four Endodontic File Systems in Simulated S-Shaped Canals Using Micro-CT Analysis	Dr. Marwa Ameen
9:06-9:12 AM	Orthodontic Treatments Techniques Modifications After the Advent of TADs	Dr. Mhd Azhar Kharsa
9:15-9:21 AM	Optimizing 3D-Printed Composite Scaffolds for Maxillofacial Bone Regeneration Using hBM- MSCs: A Comparative In Vitro Study of PCL/HA and PCL/TCP	Dr. Fatima Mohammed Hossain Abul Kasem
9:24-9:30 AM	Gingival Response to Silver Diamine Fluoride: Clinical and Cellular Assessment	Dr. Ebtesam Abdullah
9:33-9:39 AM	Static Guided Endodontics: Managing Endodontic Disease with Pulp Canal Obliteration	Dr. Hanan Abdullatef
9:42-9:48 AM	Innovative AI Solutions In Dentistry: Analyzing Chatbot Response Quality And Their Role in Modern Patient Care	Dr. Yasser Merdad
9:51-9:57 AM	In Vivo Evaluation of an Al-Enhanced Fully Digital Workflow for Immediate Maxillary Full-Arch Implant Rehabilitation: Integration of IOS, CBCT, Jaw Motion, Facial Scan, and Guided Surgery	Dr. Alireza Rezaei
10:00-10:06 AM	Developing and Evaluating YOLOv12 Dental Implant Type detection: A Diagnostic Accuracy Comparison of the Deep Learning Model with Dental Professional	Dr. Walaa Magdy Ahmed
10:09-10:15 AM	Guided Lateral Maxillary Sinus Lift Procedure Using Stereolithographic Surgical Guide	Dr. Wael Hussein
10:18-10:24 AM	Implants Placed in Augmented Maxillary Sinus Using Two Elevation Techniques	Dr. Hebatallah Mattar
10:27-10:33 AM	An Artificial Intelligence Solution to Automate the Visual Inspection and Reporting of Dental Conditions	Dr. Mohammad-Adel Moufti
10:36-10:42 AM	Case report of Madelung's disease (Multiple symmetric lipomatosis).	Dr. Nouf Odabi
10:45-10:51 AM	Exploring Approved Chemotherapeutic Agents for Innovative Applications in Head and Neck Squamous Cell Carcinoma.	Dr. Razan Alahmadi
10:54-11:00 AM	Comparative Effectiveness of Accelerated Orthodontic Techniques: A Systematic Review and Meta-Analysis of Low-Level Laser Therapy, Micro-Osteoperforation, and Vibration Devices on Tooth Movement Rate and Root Resorption	Dr. Hashim Al-Hashimi
11:03-11:09 AM	The Design of 3D-Printed Temporary crowns with Antibacterial and Remineralization Properties	Dr. Ghena AlHumaid
11:12-11:18 AM	Prevalence and Determinant of Remakes in Fixed Prosthodontic Restorations: A Retrospective Study of Laboratory Data in Riyadh, Saudi Arabia	Dr. Kadie Altuwaijri
11:21-11:27 AM	Treating oral cancer targeting hypoxia using metal-organic frameworks (MOFs) drug delivery system: is it time to reconsider?	Dr. Faisal Alharamlah

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