

**6<sup>th</sup> ANNUAL CONFERENCE for Pakistan Association for Dental Research (IADR Pakistan Section)  
Faculty of Dentistry / Dow University of Health Sciences Session**

**DAY 1: 4<sup>th</sup> October, 2019  
Timings: 8:30 a.m. till 3 p.m.  
Inaugural Session  
Hall Name: MUIN  
Dow Medical College**

<b>Time</b>	<b>Program</b>	<b>Speaker</b>
8:30 a.m. till 9:00 a.m.	Arrival of guests and guest seating	
9:00 a.m. till 9:05 a.m.	Recitation of Holy Quran	
9:05 a.m. till 9:10 a.m.	Chief Guest PADR speech & Conference Patron in Chief	Prof. M. Saeed Quraishy Vice Chancellor DUHS
9:10 a.m. till 9:20 a.m.	Welcome address by President PADR, 2019	Prof. Shazia Akbar Chairperson, HOD Oral Pathology, DDC, DUHS.
9:20 a.m. till 9:30 a.m.	Patron PADR: Dean Faculty of Dentistry Speech	Prof. Shahjahan Katpar Dean Faculty of Dentistry, DUHS
9:30 a.m. till 9:45 a.m.	Guest of Honor Speech	
9:45 a.m. till 10:00 a.m.	Keynote Speaker	Prof. Ayyaz Ali
10:00 a.m. till 10:15 a.m.	Keynote Speaker	Dr. M. Sohail Zafar
10:15 a.m. till 10:30 a.m.	Key note Speaker	Dr. Innayat Ullah Padhiar
10:45 a.m. till 10:50 a.m.	Next PADR Notes.	
10:50 a.m. till 10:55 a.m.	Vote of thanks	
10:55 a.m. till 11:30 a.m.	<b>Tea break</b>	

**DAY 1**  
**4<sup>th</sup> October, 2019**  
**Dow Medical College**  
**Scientific Session 1**  
**Hall: Muin**  
**Session Chair: Prof. Riaz Waraich**  
**Session Moderator: Dr. Illyas**

<b>Timings</b>	<b>Topic</b>	<b>Speaker</b>
11:30 a.m.-11:50 a.m.	Diagnostic difficulties in Head and Neck lesion	Prof. Riaz Waraich
11:50 a.m.-12:10 p.m.	Translating Oral and Dental Research into practical potential	Prof. Mervyn Hosein Professor Oral and Maxillofacial Surgery Principal, Ziauddin College of Dentistry Ziauddin University, Karachi.
12:10 p.m. -12:30 p.m.	Simple! Yet Difficult for Pakistan	Prof. Naveed Rashid Qureshi Fellow of Dental Surgery Royal College of Surgeons, UK. M.Sc. Radiology, University of Leeds
12:30 p.m. – 12:50 p.m.	Should we wait for Flexner to introduce Forensic Odontology in Dental Curriculum of Pakistan?	Prof. Shahjahan Katpar Dean Faculty of Dentistry, DUHS

**DAY 1**  
**4<sup>th</sup> October, 2019**  
**Dow Medical College**  
**Scientific Session 2**  
**Prosthodontics**  
**Hall: Arag**  
**Session Chair: Dr. Rizwan Memon**  
**Session Moderator: Dr. Kashif Aslam**

<b>Timings</b>	<b>Topic</b>	<b>Speaker</b>
11:30a.m. – 11:50 a.m.	FULL MOUTH REHABILITATION	Dr. Muhammad Rizwan Memon. Chairman & Associate Professor Prosthodontics Department, Liaquat University of Medical & Health Sciences
11:50 a.m. – 12:10 p.m.	Occlusal surface problems in complete dentures	Dr Kashif Aslam HOD Department of Prosthodontics, DDC, DUHS
12:10 p.m. – 12:30 p.m.	Management of Cleft Patients by Prosthodontist	Dr. Mehmood Hussain BDS, FCPS Head & Associate Professor Head Department of Prosthodontics Hamdard College of Medicine & Dentistry Hamdard University, Karachi
12:30 p.m. – 12:50 p.m.	Antifungal Activity of Coating Monopoly on Acrylic Resin Denture Base	Dr Aamir Mehmood Butt Associate professor , LUMHS
12:50 p.m. – 1:10 p.m.	Coincidence of dental midline with facial midline in a sample of Pakistani Population	Dr. Syed Murtaza Raza Kazmi Assistant Professor, Section Head Dentistry, Department of Surgery, Aga Khan University, Karachi
1:10 p.m.-1:30 p.m.	The Rise of Laser Dentistry: new horizons in Dental Research	Prof Dr. Joharia Azhar PNU, Riyadh. Kingdom of Saudia Arabia, KSA.

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 3**  
**Operative Dentistry**  
**Hall: Lecture: 2 (DDC)**  
**Session Chair: Prof. Dr. Arshad Hassan**  
**Session Moderator: Dr. Javeria**

S.NO.	NAME OF PRESENTER	TITLE/TOPIC	QUALIFICATION AND DESIGNATION	TIME
1.	Prof. Dr. Abrar Ali	"Wrong concept practices and it's remedies."	BDS, FCPS (Operative Dentistry) Ficd(USA),Ficde(Singapore), Head and CPSP postgraduate supervisor. Hamdard dental college, Hamdard Medical University, Karachi.	<b>9:00-9:20</b>
2.	Prof. Dr. Abubakar Sheikh	"Pathway to successful Endodontics"	BDS, FCPS (Operative Dentistry).  Professor, Head of Operative Dentistry Department, CPSP postgraduate supervisor, Fatima Jinnah Dental College	<b>9:20-9:40</b>
3.	Dr. Dil Rasheed	"All on X treatment protocol"	BDS, FCPS, DMA, MPH, OJT(UK).  Classified specialist and consultant in PNS Shifa Hospital Karachi Assistant professor Bahria University Medical and Dental college(BUMDC) Karachi. CPSP postgraduate supervisor	<b>9:40-10:00</b>
4.	Dr. Fahad Umar	"Endodontic Microsurgery."	BDS, FCPS (Operative Dentistry),FICOI.  Assistant Professor, Aga Khan University Hospital Karachi.	<b>10:00-10:20</b>
5.	Dr. Roobia Ghafoor	"Management of extensive external apical root resorption leading to perforation."	BDS, FCPS (Operative Dentistry).  Director Operative Dentistry Program Aga Khan University Hospital Karachi.	<b>10:20-10:40</b>
6.	Prof. Dr. Zahid Iqbal	Local research on effect of different irrigants and	BDS, FCPS (Operative Dentistry). Principal Isra Dental	<b>10:40-</b>

		intracanal Medicaments on endodontic microbes: from laboratory to clinical	College.	<b>11:00</b>
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**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 4**  
**Orthodontic**  
**Hall: Lecture Hall 1 (DDC)**  
**Session Chair: Prof. Dr. Attiya Shaikh**  
**Moderator: Dr. Batool Ali**

<b>Timings</b>	<b>Topics</b>	<b>Speakers</b>
9:00 – 9:20 am	Come for treatment after 12 years, is it a Myth, a Mystery or Reality!	Dr Babur Ashraf Quraishi BDS, FCPS, M Orth RCS Vice Principal & Head Dept Of Orthodontics, FJDC
9:20 – 9:40 am	CASE BASED LEARNING – A Self Motivated Learning Strategy For Orthodontics	Dr. Tabassum Ahsan Qadeer Assoc. Prof. and HOD Orthodontics, BUMDC
9:40 – 10:00 am	Current trends in orthodontics	Dr. Sarwat memon BDS, FCPS, HOD & Associate Prof. Orthodontics Ziauddin College of Dentistry
10:00 – 10:20 am	Adult Orthodontics	Dr Rashna H Sukhia BDS, MSc, FCPS, FFD Orth RCS (Ireland), MOrth RCSEd (UK) Assistant Prof. Orthodontics Coordinator Orthodontics Residency Program Section of Dentistry Department of Surgery The Aga Khan University and Hospital, Karachi.
10:20 – 10:40 am	Myths in orthodontics; common misconception in general public and newly graduate about orthodontic their time and	Prof. Syed Sheeraz Hussain, BDS, MCPS, DCPS, FCPS Head Dentistry

	methods	KMDC Visiting Consultant at LNH
10:40 – 11:00 am	Orthodontics for General Dentists	Prof. Syed Shah Faisal HOD Orthodontics & Incharge Dental Hospital KMDC
11:00 – 11:15 am	Assessment of the changes in the oral health related quality of life 24 hours following insertion of fixed orthodontic appliance components —An observational cross-sectional study conducted at Bahria University Medical and Dental College Karachi	Dr. Mazia Jawaid Senior Registrar, Orthodontics Department Bahria University Medical & Dental College, Karachi.

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 5**  
**Oral Pathology**  
**Hall: Muin (DMC)**  
**Session Chair: Prof. Dr. Arshad Malik**  
**Moderator: Prof. Dr. Joharia Azhar**

<b>Timings</b>	<b>Topics</b>	<b>Speakers</b>
9:00a.m.-9:20 a.m.	Managing the untreatable Scientific basis for laser applications in Oral Pathology.	Prof Dr. Joharia Azhar PNU, Riyadh. Kingdom of Saudia Arabia, KSA.
9:20 a.m.- 9:30 a.m.	Soft Laser tissue-Interaction and its biological effects in Oral cavity.	Dr. Arshad Malik Principal / Dean HBS Dental College Islamabad
9:30 a.m.-9:40 a.m.	Assessment of oral cancer pain, anxiety, and quality of life of oral squamous cell carcinoma patients with invasive treatment procedure	Dr. Saima Akram Butt Assistant Professor &HOD Oral Pathology Ziauddin College of Dentistry Ziauddin University
9:40 a.m.- 9:50 a.m.	Emphasizing myofibroblasts through alpha smooth muscle actin in oral squamous cell carcinoma	Dr. Afsheen Maqsood BDS, MDS (Oral Pathology) Assistant Professor (Oral Pathology) Altamash institute of dental medicine
9:50 a.m.-10:00 a.m.	Changes in MCF-7 and HFF cells induced by ectopically expressed vimentin	Dr. Ayesha Iqbal Department of Oral Pathology, Assistant Professor, Sir Syed Medical College for Girls.



**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 5**  
**Dental Material**  
**Hall: Muin (DMC)**  
**Session Chair: Dr. M. Sohail Zafar**  
**Moderator: Dr. Faiza Ameen**

<b>Timings</b>	<b>Topics</b>	<b>Speaker</b>
10:00 a.m.-10:20 a.m.	Recent Developments in Dental Implant Materials	Dr. Muhammad Sohail Zafar Associate Professor, College of Dentistry, Taibah University, Al Madina Al Munawara, 41311. Saudi Arabia
10:20 a.m.- 10:40 a.m.	Saliva an emerging liquid biopsy	Dr Zohaib Khurshid Lecturer & Course Coordinator Prosthodontics and Implantology, College of Dentistry King Faisal University, KSA
10:40 a.m.- 10:55 a.m.	Anti-microbial efficacy of four dental medicaments against Enterococcus faecalis and candida albicans	Dr. Muhammad Muslim Assistant Professor, Science of Dental Material Department LUMHS, Jamshoro
10:55 a.m.-11:10 a.m.	Evaluation of remineralization potential and desensitizing efficacy of experimental nano-hydroxyapatite(n-Hap) based dentifrice	Dr. Maleeha Nayyer Assistant Prof DM, National university of medical sciences, Pakistan
11:10 a.m.-11:20a.m.	Innovative Porous ceramic scaffolds using Novel Gas foaming technique	Dr. Muhammad Arqam Najmi B.D.S, M.Sc. (UK) Senior Lecturer, Bahria University Medical & Dental College, Department of Science Of Dental Materials

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 6**  
**Community Dentistry**  
**Hall: Arag (DMC)**  
**Session Chair: Dr. Ashar Afaq**  
**Moderator: Dr. Adnan Sukkarwalla**

<b>Timings</b>	<b>Topics</b>	<b>Speaker</b>
11:30 a.m.-11:50 a.m.	Transforming Dentistry in Pakistan: Time to recognize the need of Dentist-Scientists	Prof. Ayyaz Ali Khan Dean of Dentistry, Superior University, Lahore. National Coordinator, Institute of Advanced Dental Sciences and Research
11:50 a.m.-12:10 p.m.	Antibiotic Prescription-Dental Education focusing Public Health Perspective	Dr. Qaiser Ali Baig, Associate Professor, Dow International Dental College
12:10 p.m.-12:30 p.m.	Oral Health Promotion challenges in Pakistan.	Dr. Maria Khadija Siddiqui (Assistant Professor, Department of Community Dentistry Jinnah Medical and Dental College Karachi Pakistan)
12:30 p.m.-12:40 p.m.	Caries risk Assessment an emerging trend	Dr. Muhammad Taqi Head of Community Dentistry Department
12:40 p.m.-12:45 p.m.	Concluding session by Chairperson	Dr. Ashar Afaq Vice Principal DIDC, DUHS

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 7**  
**Periodontology**  
**Hall: Lecture Muin (DMC)**  
**Session Chair: Dr. Yasir Dilshad**  
**Moderator: Dr. Chandar Kumar**

<b>Timings</b>	<b>Topics</b>	<b>Speaker</b>
11:30 a.m.-12:00 p.m.	Resolvin-D2 Induces Resolution of Periapical Inflammation and Promotes Healing of Periapical Lesions	Dr. Yasir Dilshad Siddiqui Assistant Professor Department of Periodontology Armed Forces Institute of Dentistry, Rawalpindi
12:00 p.m.-12:15 p.m.	Proteomics tools in Dentistry	Mr. S. Faraz Moin Assistant Professor National center for Proteomics University of Karachi
12:15 p.m.-12:30 p.m.	Innovations in Periodontology	Dr. Ashar nizamuddin jamelle Intro: BDS from fatima Jinnah. Masters clinical dentistry periodontology from Queen Mary university London(barts and the london hospital)
12:30 p.m.-12:45 p.m.	Uses of lasers in dentistry	Dr. Chandar Kumar Associate and HOD, DDC, DUHS

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Scientific Session 8**  
**Oral Biology**  
**Hall: Muin (DMC)**  
**Session Chair: Dr. Aynah Tariq**  
**Moderator: Dr. Farzeen**

<b>Timings</b>	<b>Topics</b>	<b>Speaker</b>
1:00 p.m.-1:20 p.m.	Effect of Aspirin on the developing teeth	Prof. Dr. Shakila Nazir Professor of Oral Biology Baqai Dental College / Baqai Medical University
1:20 p.m.-1:30 p.m.	Absorption of Statherin-like peptide to hydroxyapatite using Spectrophotometer	Dr. Beenish Fatima Alam Assistant Professor & Head Dept. of Oral Biology BUMDC
1:30 p.m.-1:40 p.m.	"Saliva" a valid source of DNA	Dr. Rafey Ahmad Jameel

## Concluding Session

<b>Time</b>	<b>Program</b>
1:40 p.m.-1:50 p.m.	Seating of delegates and guest
1:50 p.m.-2:00 p.m.	Arrival of chief guest
2:00 p.m.-2:05p.m.	Recitation of Holy Quran
2:05p.m.-2:20p.m.	Concluding remarks of International and national speaker
2:20p.m.-2:25p.m.	Vote of thanks
2:25p.m.-2:35p.m.	Distribution of Souvenirs and certificates
2:35p.m.-onwards	<b>Lunch</b>

**DAY 2**  
**5<sup>th</sup> October, 2019**  
**Timings: 8:30 a.m. till 3 p.m.**  
**Dow Medical College**  
**Hall: Arag**  
**Oral Presentation**

Time	Program	Participants
	<b>Scientific Programs: Oral Presentations competition starts: Total 13 Oral presentation</b>	
12:40 p.m. till 12:50 p.m.	Current Trends in Removable Partial Prosthodontics Education in undergraduate dental colleges of Sindh, Pakistan.	Dr. Ahsan Inayat Resident, Department of Prosthodontics DIEKIOHS, DUHS.
12:50 p.m. till 1:00 p.m.	Factors associated with loss of proximal contact between implant supported prosthesis and adjacent natural teeth	Dr. Meisha Gul Resident, Operative Dentistry Aga Khan University Hospital Karachi, Pakistan
1:00 p.m. till 1:10 p.m.	Comparison of Surface Defects in Protaper Next and HyFlex EDM Files after Single Clinical Use – A Stereomicroscopic Evaluation	Dr. Faizan Javed Resident, Operative Dentistry, Department of Surgery, Aga Khan University & Hospital
1:10 p.m. till 1:20 p.m.	Proximity of roots of maxillary posterior teeth to maxillary sinus floor in a sample of Pakistani population using Cone Beam Computed Tomography	Dr. Momina Anis Motiwala Resident II, Operative Dentistry, Department of Surgery, The Aga Khan University and Hospital
1:20 p.m. till 1:30 p.m.	Comparative Analysis of sealing ability of biodentine, mineral trioxide aggregate (MTA) and Intermediate restorative material (IRM) in furcal Perforation: An In-vitro study	Dr. Kamil Zafar PG trainee Aga Khan University Hospital.
1:30 p.m. till 1:40 p.m.	The Improvement in Peer Assessment Rating (PAR) Scores after Non-Extraction, Premolar Extraction and Lower Incisor Extraction Treatment in Patients	Dr. Adeel Tahir Kamal Instructor - Orthodontics Dental Section, Department of Surgery, Aga Khan University

	with Class I Malocclusion	Hospital
1:40 p.m. till 1:50 p.m.	Myxoid Fibrosarcoma of the Maxillary Sinus	Dr. Shahwar Najam FCPS-1 resident Oral and Maxillofacial surgery L.U.M.H.S Jamshoro
1:50 p.m. till 2:00 p.m.	Pleomorphic Adenoma Of The Parotid Gland: Report Of A Case With Review Of Literature	Dr anil kumar Resident FCPS2 OMFS , L.U.M.H.S
2:00p.m. till 2:10 p.m.	Bilateral Globe luxation with contusion	Dr. Arslan Mahmood FCPS Resident R4 OMFS , LUMHS
2:10 p.m. till 2:20 p.m.	Exploring the customized fixtures for evaluation of three-point bending strength of dental resin composites	Dr. Tooba Farhan MDS trainee DM, DIKIOHS
2:20 p.m. till 2:30 p.m.	Dental Resin Composites Modified with Antimicrobial Agents for Prevention of Secondary Caries	Dr. Sara Khan MDS trainee DM, DIKIOHS
2:30 p.m. till 2:40 p.m.	Dissolving efficacy of different endodontic solvents on gutta percha at varying time intervals	Dr. Fasiha MDS trainee Dental Material. DIKIOHS
2:40 p.m. till 2:50 p.m.	Comparison of Occlusal Finish in Upper Premolars' Extraction, Clarks' Twin Block therapy and Non-extraction Treatment Modality in Class II Patients using ABO-OGS, PAR Index and IOTN in Tertiary Care Hospital	Dr. Abdul Rahman Khan, Resident Orthodontics, Aga Khan University Hospital, Karachi.
2:50 p.m. - onwards	Announcement of the oral presentation winner	
	Poster competition	
	Announcement of Poster competition winners (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> )	
	Certificate Distribution	

**Workshop Details****Venue: DDC**

<b>Time</b>	<b>Date</b>	<b>Program</b>	<b>Person</b>
10 a.m. till 5 p.m.	3 <sup>rd</sup> October, 2019	Workshop on “Crown in a day”	Dr. Muhammad Rizwan Memon
10 a.m. till 3 p.m.	3 <sup>rd</sup> October, 2019	Workshop on “The basics of systemic review and meta-analysis”	Dr. Kashif Shafique
12 p.m. till 5 p.m.	3 <sup>rd</sup> October, 2019	Workshop on “Interpretation and application of CBCT in dentistry	Dr. Shafqat hussain
9:30 a.m. till 12 p.m.	4 <sup>th</sup> October, 2019	Workshop on “Endodontic unriddled”	Dr. Fazal-ur-Rehman Qazi
2:30 p.m. till 4:30 p.m.	4 <sup>th</sup> October,2019	Workshop on “how to start your research and social media role in dentistry”	Dr. Zohaib Khurshid Dr. M. Sohail Zafar
8:30 a.m. till 4:30 p.m.	6 <sup>th</sup> October,2019	Workshop on “Research proposal and manuscript writing”	Dr. Umer Daood
10 a.m. till 12 p.m.	6 <sup>th</sup> October,2019	Workshop on “Simple solution to Surgical and prosthetic aspects of Implant Dentistry”	Dr. Junaid Lakhani
10 a.m. till 3 p.m.	7 <sup>th</sup> October,2019	“Extracting compromised multirooted teeth via non-invasive flap procedure	Dr. Shahjahan Katpar Dr. Kashif Naqvi



**Poster Competition**

5 <sup>th</sup> October,2019 Saturday	Title	Participants
1.	Work related stress among dental specialist	Dr. Wajiha Anzar Dr. Ashar Afaq Dr. Eisha Abrar Dr. Maryum Panhwa Dr. Qaiser Ali Baig
2.	Dental Consultancy charges in Karachi city-A Descriptive Survey	Dr. Maryum Panhwa Dr. Qaiser Ali Baig Dr. Ashar Afaq Dr. Eisha Abrar Dr. Wajiha Anzar
3.	A comparison of patient safety culture at two campuses of Riyadh based dental college	Sharmeen Fatima Ayesha Nooruddin Aamna Khalid Dr. Faraz Khan
4.	Knowledge, Attitude and Practices regarding Infection Control Protocols among Dental Professionals – A cross-sectional study	Maira Salauddin Rimsha Arif Huda Merchant Dr. Ramsha Azhar
5.	Cross-infection control and protection in teaching hospitals of Pakistan.	Dr. Eisha Abrar Dr. Qaiser Ali Baig Dr. Ashar Afaq Dr. Wajiha Anzar Dr. Maryam
6.	Awareness about ionizing and non-ionizing radiations among medical and dental students and professionals	M. Salman Aminwala
7.	Work-Related Musculoskeletal Pain among Dental Students at Dow University of Health Sciences, Karachi	Hiba Khan Zameer Hanzala Yasir Tahir Umer Ansari Anusha Ali Khan
8.	Proximity of the root apices of mandibular posterior teeth to Inferior Alveolar Nerve Canal and Cortical bone: A CBCT based study	Dr. Ayesha Arif
9.	Vertical alveolar bone gain with various augmentation techniques. A systematic review and meta-analysis	Dr. Muhammad Hasan Hameed

10.	Effect of Intrasulcular vs papilla based incision on periodontal parameters in peri radicular surgery: A Systematic Review & Meta-Analysis	Dr. Shizrah Jamal
11.	Assessment of dental graduate's knowledge regarding Forensic odontology- A cross sectional study	Dr. Sana Iqbal

### Undergraduate Poster

1.	Disorder of the Dental pulp	DIKIOHS 2 <sup>nd</sup> year students
2.	Aphthous Ulcer	DIKIOHS 2 <sup>nd</sup> year students
3.	salivary Diagnostics of Oral Diseases	DIKIOHS 2 <sup>nd</sup> year students
4.	Cleft Lip and Palate	DIKIOHS 2 <sup>nd</sup> year students
5.	Leukoplakia	DIKIOHS 2 <sup>nd</sup> year students
6.	Oral submucous fibrosis	DIKIOHS 2 <sup>nd</sup> year students
7.	Nursing bottle caries	DIKIOHS 2 <sup>nd</sup> year students
8.	Oral Squamous cell carcinoma	DIKIOHS 2 <sup>nd</sup> year students
9.	Oral Candidiasis	DIKIOHS 2 <sup>nd</sup> year students