NEWSLETTER OF PAKISTAN PROSTHODONTICS ASSOCIATION -2021

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Foreword

Pakistan Prosthodontic Association (PPA) is an international organization of prosthodontists/dentists, which was established in a meeting held at CPSP Karachi October 2011. It brings together subject/clinical specialists, general dental practitioners, and dental technologists, and conducts scientific symposiums, workshops and conferences to broaden their knowledge in this field.

The founding members of this association were committed to initiate the process of bringing together the community of Prosthodontics in the country and presenting it globally. To achieve this aim, they worked tirelessly to bring the talents and skills of our Prosthodontic community to the forefront. Annual International conferences were planned and organized, the first of which was held at University of Health Sciences, Lahore in October 2012, with maximum participation in academic activities. A big number of national and international dental professionals, dental students and researchers were attracted to it and gained membership for the association. Since then, the number of members has increased with each year. With the announcement of 2nd International Pakistan Prosthodontic Association Conference in 2013, the launching of Journal of Pakistan Prosthodontic Association (JPPA) also took place with efforts of Prosthodontic community; especially the President at that time of the Association; Prof. Dr. Fazal Ghani (late). This journal has an editorial board consisting of nationally and internationally reputed researchers. The biannual online publications of JPPA were initiated in 2021. PPA has successfully organized scientific meets, seminars and hands-on workshops with participation from the national as well as international level. During the tumultuous time of Covid-19, online seminars, research courses and task based webinars were held which received a tremendous response from the dental community.

In 2020, a Research Outreach Program was initiated in which hands-on workshops and seminars were held in all the areas of Pakistan. A Directory of Prosthodontists of Pakistan was compiled and has been maintained on the official PPA website ever since, to enable easy access of Prosthodontists to all areas of the country as per the needs of the local community. The council of PPA 2020-2021 consists of an advisory board comprising of Prof. Dr. Nazia Yazdanie, Prof Dr. Asif Ali Shah and Brig. Prof Dr. Azad Ali Azad alongwith DR. Fazal Ghani (Rip). During this tenure, PPA was led under the able leadership of its President Prof Hina Zafar Raja, Vice President Dr. Amir Mehmood Butt, Prof Dr. Tayyaba Saleem as the General Secretary and Prof Dr. Ali Chughtai as treasurer for the association.

This association aims to fulfill the vision of founders. It intends to create maximum opportunities for the young prosthodontists in the country to step forward and present their skills and talent to theworld. A huge step forwards in this goal was the progression of the collaboration of PPA with Asian Academy of Prosthodontics (AAP) during this era. PPA participated as an executive member in the AAP 2020 meet with a huge number of registrations, presenting an honorable image of Pakistan amongst more than 12 countries. More events in collaboration with AAP have been planned and will be forthcoming in the near future.

PPA will continue to work tirelessly towards the progression of dentistry in general and prosthodontics in particular on the global stage.

Webinar on "Modernizing Dental Education in Pakistan: Challenges and Solutions "

Online webinar,15th January,2021.



Pakistan Prosthodontics Association and Pak Association of Dental Research organized a webinar on "Modernising Dental Education in Pakistan: Challenges and Solutions ". The facilitator was Prof. Dr. Kamran Ali [PhD, MMeD, BDS (Hons), FDSRCS (Eng), FCPS (Pak), FFDRCS (Ire) FFDTEd (Glasg) PFHEA (UK) National Teaching Fellow], Professor of Dental Education and Consultant in Oral Surgery, Peninsula Dental School (Faculty of Health), University of Plymouth, UK. Around 350 registrations were received from all over Pakistan and also from consultants practicing in countries like England and Saudi Arabia. The session started by an address by Prof. Dr. Nasir Saleem (HOD Department of Operative Dentistry, Institute of Dentistry, CMH Lahore Medical College), who gave a brief review about the managing bodies of PPA and PADR and their activities in the past year. The session was then handed over to Prof. Dr. Kamran Ali. He gave an enlightening presentation about the deficiencies in the dental educational system in Pakistan; the ways and solutions to addressing those challenges according to the modernization taking place in the global education system. At the end of the session, an interactive question and answer session was held, during which prestigious dental academicians discussed the practical challenges faced by them and their solutions. At the end, Prof. Dr. Hina Zafar Raja (President PADR & PPA) gave a vote of thanks to the worthy facilitator and the prestigious dental academicians attending the session. Notable amongst them were Prof. Fazal e Ghani (Late) (Dean of Peshawar Dental College), Prof. Ulfat Bashir (Principal Islamic International Dental College), Prof. Abid Ashar (Vice Principal and HOD Department of Oral & Maxillofacial Surgery, FMH College of Medicine & Dentistry), Prof. Dr. Amjad Wyne (Dean, Institute of Dentistry, CMH Lahore Medical College), Prof. Dr. Maryam Wahid (Foundation University Islamabad) to name a few. The session received a tremendous response from all attendees. Attendance certificates of 1 CPD hour were awarded to all attendees.

Role of CBCT in Dentistry

Sardar Begum Dental College, Peshawar,24th Feburary,2021.



A Clinical Skills workshop titled" Role of CBCT in Dentistry" was organized by Prosthodontics department Sardar Begum Dental College Peshawar on 24th of Feb 2021. This workshop was facilitated by Prof Dr Muhammad Ali Chughtai and Mr Zulfiqar Ahmad Atiq. The aim of this workshop was to highlight the Role of CBCT in different specialties of Dentistry, for instance treatment planning in Prosthodontics, Oral Maxillofacial Surgery, Orthodontics, Oral Medicine and Forensic Medicine etc. Participants were primarily Post Graduate residents belonging to different leading teaching hospitals. Both facilitators shared their clinical experiences through their presentation and hands-on session. All participants practiced guided Implant surgery and airway measurement for diagnosing the causes of obstructive sleep apnea. Workshop ended with a vote of thanks by Professor Dr. Ejaz Hassan Khan, Honorable Vice Chancellor of Gandhara University, Peshawar.



Participation in Virtual Conference Organized By American Academy Of Prosthodontics

Virtual Conference,21st & 22nd May,2021.

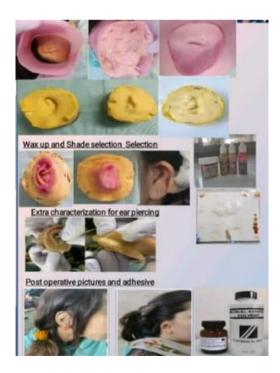


A virtual conference was organized by the American Academy of Prosthodontics on May 21st and 22nd, 2021. The theme was "Advancing New Frontiers". Various keynote speakers gave their lectures about emerging trends in the field of Prosthodontics. This conference also included a poster competition. Participants from different parts of world submitted their entries. A group of post graduate residents, from Prosthodontic Department at Sardar Begum Dental College, Peshawar also sent in their entries which were accepted by the Academy. A total of four entries were accepted comprising of case reports of maxillofacial prosthesis and obturator. The cases mentioned in the abstracts were treated under the supervision of Prof Dr Mohammad Ali Chughtai, head of department, Prosthodontics, Assistant Professor Dr Mariya Khalid and Assistant Professor Dr Ehtisham Khan. The following abstracts were accepted:

- 1. Maxillary Obturator with Hollow Bulb Having Perforations by Dr.Roheela Naz and Dr.Hamza Rehman Khattak
- 2. Rehabilitation of Maxillofacial Defect with Facial Prosthesis by Dr Madina Rashid, Dr Maryam Altaf and Dr Hanif Wazir
- Restoring Hope Combining Art and Science in Prosthetic Rehabilitation of Orbital Defects by Dr Sarah Ihsan, Dr Roheela Naz, Dr Hanif Wazir, Dr Faisal Hayat, Dr Ayesha Fida, and Dr Mariya Khalid
- Fabrication of Congenitally Missing Silicone Auricular Prosthesis by Dr Sana Habib, Dr Hina Habib Khattak, Dr Madina Rashid, Dr Sarah Ihsan and Dr Jawad Ali

The participants were required to make a poster in addition to a PowerPoint presentation which was then converted into a pre recorded video presentation. This video along with the poster was uploaded on a digital platform consisting of an online profile with pertinent information related to participants and their abstracts. This platform was provided by the Academy of Prosthodontics and was open to viewing by other participants and guests.

Such conferences should be organized regularly as these provide an opportunity for emerging dentists to share their knowledge, skills, and talent with other people. Our future generation is undoubtedly hard working and full of potential and with the right guidance and supervision will pave the way for new discoveries and efficient techniques for treatment of various prosthodontic needs and problems.



Hands on workshop on Fabrication of Nasal Prosthesis

Institute of Dentistry, CMH Lahore Medical College,26th & 27th May,2021.



A workshop on "Fabrication of nasal prosthesis" was organized at Institute of Dentistry, CMH Lahore Medical College on 26th & 27th May,2021.The workshop was facilitated by Dr. Waqas Tanveer ,PhD candidate at Vrije Universiteit, Amsterdam. The workshop gave the participants a hands on experience of impression techniques for recording nasal defects and wax carving for nasal prosthesis. Techniques for silicone mixing with intrinsic and extrinsic staining materials were also demonstrated and practiced. The participants were very pleased by the positive learning experience at the workshop.

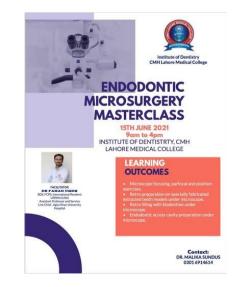


Hands on workshop on EndodonticMicrosurgery Masterclass

Institute of Dentistry, CMH Lahore Medical College 15th June 2021



A workshop on "Endodontic Microsurgery Masterclass" was organized at Institute of Dentistry, CMH Lahore Medical College on 15th June,2021.The workshop was facilitated by Dr. Fahad Umar from Agha Khan Medical University and Professor Dr Nasir Saleem from



Institute of Dentistry, CMH Lahore Medical College. The workshop gave the participants a hands on experience of microscope focusing and positioning, access cavity preparation, retro preparation and root end filling.The participants were very pleased by skills and experience acquired from the workshop.

Porcelain Fused to Metal Crown: From Preparation to Insertion A Comprehensive Hands-on Course Islamabad Medical & Dental College 15th September 2021-24th September 2021

A comprehensive 10 day course was organized in Islamabad Medical & Dental College by the Departments of Prosthodontics and Operative Dentistry. The facilitators of this course were Professor Dr. Saima Azam (Head of Department, Operative Dentistry, IMDC), Professor Dr. Tayyaba Saleem (Head of Department Prosthodontics, IMDC), Dr. Amra Qadeer (Assistant Professor, IMDC), Dr. Afsheen Akhtar (Assistant Professor, IMDC), Dr. Kiran Saba (Assistant Professor, IMDC) and Dr. Rida Waseem (Senior Registrar, of Department Operative Dentistry, IMDC). The laboratory expert was Mr. Abdul Hafeez (Ideal Dental Laboratory). This course aimed at providing a hands-on training opportunity to the post graduate residents of the departments of Prosthodontics and Operative Dentistry, regarding the complete conventional workflow for porcelain fused to metal crowns. The clinical aspects covered included patient selection, shade selection and mapping, tooth preparation, impression making, trial and insertion/cementation. Laboratory aspects were also covered including wax pattern formation, investment and casting and porcelain application and firing.

During the theoretical component, the participants were assigned topics pertaining to PFM crowns which they presented in front of their peers and facilitators. Four clinical sessions and three laboratory sessions were then conducted during the course of 10 days in which the participants were first given demonstrations of all the clinical and laboratory steps for the provision of a PFM crown which they then performed themselves under direct supervision. Their evaluation was done by the facilitators.

This course was attended by 10 post graduate residents , who participated and performed with enthusiasm and dedication. A very positive feedback was given by these participants with a desire for similar opportunities in the future.





7th Pak Association for Dental Research& 8th Pakistan Prosthodontic Association, International Conference,2021



Pearl Continental Hotel,Lahore,23rd -24th October,2021.

PRE CONFERENCE WORKSHOPS

Hands on workshop on Digital Smile Design



Sardar Begum Dental College, Peshawar,6th October,2021.

Organizing team of PADR and PPA international dental conference 2021 is deeply humbled by the appreciation and support offered by the whole fraternity. Here are a few glimpses and feedback responses of the first workshop on, " Digital Smile Design" held on 6th October 2021 in Sardar Begum Dental College, Gandhara University Peshawar. The workshop was facilitated by Assistant Professor Dr. Asifullah Qureshi, Assistant Professor Dr. Ehtesham Khan and Dr. Faisal Ahsan. The workshop was successful due to meticulous preparations by Professor Dr. Mohammad Ali Chughtai, Assistant professor Dr. Mariya Khalid, Dr. Faizan, Dr. Hamza Rehman Khattak and Dr. Awais Ahmad.Souvenir distribution ceremony was was chaired by Vice Chancellor of Gandhara University, Prof Dr Ijaz Khattak.



Hands on workshop on Naso-alveolar Moulding



Sardar Begum Dental College, Peshawar,13th October,2021.

Second pre-conference workshop entitled, "Nasoalveolar Moulding" (NAM) of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association International Dental Conference was held on 13th October, 2021. The workshop was facilitated by Professor Dr. Muhammad Ali Chughtai and Assistant Professor Dr. Mariya Khalid. The lectures were delivered on the conventional and digital techniques for the NAM appliance. The hand -on session covered all steps from recording impression to the fabrication of appliance passing through different stages of moulding. Mrs. Kabir, Chancellor of Gandhara University graced the occasion for souvenir distribution. Dr. Hamza Rehman Khattak, Dr. Awais Ahmad, Dr. Faizan, Dr. Sarah Ihsan , Dr. Hijab Moeen , Dr. Maryam Iltaf, Dr. Madeena Raheed participated thoroughly for smooth organization of this workshop.



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Hands on workshop on Flexible Silicone Partial Dentures

Rashid Latif Dental College,Lahore,20th October,2021.



Third pre-conference workshop entitled, "Flexible Silicone Partial Dentures" of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association international conference was held on 20th October, 2021.

The workshop was facilitated by Professor Dr, Asif Ali Shah, Principal, Rashid Latif Dental College, Lahore and Mr Hassan Dar, Dental Laboratory Technologist. The event was honored by the presence of Chief guest, Professor Dr. Nazia Yazdanie. President PPA and PADR, Prof Dr. Hina Zafar Raja was present along with Dr Wasif Shah. Dr.Hazik, Dr. Anas and Dr. Shahrain did excellent job organizing the event. The workshop ended with souvenir distribution ceremony for facilitators, organizers and participants. The participants had a very good learning experience, as evident from their feedback.



Hands on workshop on All on Four Implants

University College of Medicine & Dentistry,Lahore, 21st October,2021.



Fourth workshop on 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association International Dental Conference 21st October, 2021 Title: All on four implants

The workshop was facilitated by Dr. Ceyhun Canpolat, Assistant professor, Prosthodontics Department, Yeditepe' University and Dr Nauman Warris, MSc Oral Implantology, Goethe University, Germany, Certified Trainer, Straumann Implant systems. Dr Nauman Warris covered the surgical aspect of the all on four implants, including model surgery with dummy implants. Prosthodontic aspect included abutment placement, splinting of transfer coping, all on four impression making and immediate loading with preformed acrylic prosthesis. Dr Muhammad Haseeb, HOD Periodontology UOL, did a tremendous job in workshop organization at University College of Medicine and Dentistry Lahore along with his team members. Prof Dr Zahra Mehmood, HOD Prosthodontics UOL and Prof Dr Rehan Qamar, Principal, College of Dentistry University of Lahore, graced the occasion with their kind presence. Participants submitted a remarkable feedback of both contents of the workshop. Honorable guests awarded shield and certificates to facilitators, organizers and participants in souvenir distribution ceremony.



Hands on workshop on Endodontic Microsurgery Masterclass

Institute of Dentistry, CMH Lahore Medical College, Lahore, 22nd October 2021.



Another astounding pre-conference workshop entitled, "Endodontic Microsurgery Masterclass" of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association International Dental conference 2021, was held on 22th October, 2021 at CMH Lahore Medical College and Institute of Dentistry, Lahore.

The workshop was facilitated by Dr. Frank Setzer, Associate Professor, Diplomate American Board of Endodontics, Director of Predoctoral Endodontics Program in University of Pennsylvania school of dental medicine. The workshop was co facilitated and organized by Professor Dr Muhammad Nasir Saleem, HOD Operative Dentistry, Institute of Dentistry, CMH Lahore Medical College and Dr Fahad Umer from Aga Khan University. Prof Dr Amjad Wyne, Dean, Institute of Dentistry, CMH Lahore Medical College graced the souvenir distribution ceremony as chief guest to give away shields and certificates to facilitator, organizers and participants. The participants gave a tremendous feedback of this learning experience.



Hands on workshop on Systemic Review & Meta analysis

Institute of Dentistry, CMH Lahore Medical College,Lahore,22nd October,2021.



A Workshop on, "Systematic review and meta-analysis" was organized in collaboration with

7th Pak Association for Dental Research and

8th Pakistan Prosthodontics Association, International Dental Conference ,22nd October, 2021

Fifth pre-conference workshop of International Dental Conference was held on 22nd October, 2021 at CMH Lahore Medical College and Institute of Dentistry. It was organized by Health Professional Education department and L-ORIC CMH LMC, Lahore. The workshop was facilitated by Dr Sohail Akhtar, Ph.D Biostatistics, Associate Professor, Haripur university. The workshop focused on skill development for systematic review and interpretation of results of meta analysis. Pakistan Association of Dental Students (PADS) proposed the idea and took keen interest in its organization. The workshop attracted keen participation amongst all categories of health professionals and had a tremendous response. Prof Dr Junaid Sarfraz Khan, Director General Health Professional Education and Post graduate Studies along with Prof Dr Rabiea Bilal, Director L-ORIC graced the occasion to distribute shields and certificates to facilitator, organizers and participants. Such workshops may prove to be quite useful in imparting research skills in the minds of budding professionals





7th Pakistan Association for Dental Research & 8th Pakistan Prosthodontic Association, International Conference,2021

Pearl Continental Hotel,Lahore,23rd -24th October,2021.

Theme : "Clinical Dentistry- from biology to technology".





Inauguration Ceremony

Inauguration of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontic Association International Dental Conference was held at Pearl Continental Hotel Lahore on 23rd October 2021. Dr Faisal Sultan, Special Assistant to Prime Minister on National Affairs graced the occasion as a chief guest. The ceremony commenced with the recitation of Holy Quran followed by a welcome note by general secretory, Dr Salman Aziz. Patron in chief, Prof Dr Nazia Yazdanie addressed the audience with emphasis on exchange of scientific knowledge and clinical techniques.

The ceremony was well attended by a huge number of registered participants, Vice chancellors of University of Veterinary and Animal Sciences, Health Sciences Academy, Representatives of Chambers of Commerce, University of Health sciences, COMSAT university Islamabad Lahore Campus, University of Engineering and Technology, Lahore Garrison University, Institutional Heads of Various Dental and Medical Institutes of Pakistan and Dental Trade Members.















Registration & Reception Team Headed by Dr. Asim Riaz















SCIENTIFIC SESSIONS

Keynote Session





The key note Scientific Sessions 23rd October, 2021 at Pearl Continental, Lahore started with a state of art lecture on "Endodontic microsurgery Master Class" by Dr. Frank Setzer, Associate Professor from University of Pennsylvania, United States. This was followed by pivotal presentation of Prof. Dr. Nazia Yazdani , Pro- Vice Dean, NUR University Lahore on "The journey of a toothache". Dignified Speaker Prof. Dr. Amjad H. Wyne, Dean Institute of Dentistry, CMH Lahore medical College, Lahore presented on "Role of Dentists in healthy weight screening / counseling of children". Dr. Ceyhan Canpolat from Yeditepe' University, Istanbul Turkey beautifully presented on "Complications in Implant supported prosthodontics". This session was chaired by Prof Dr Brig Azad Ali Azad from AFID and Prof Dr Feroze Khaloro, Dean LUHMS Jamshoro. Dr Farhan Raza Khan, Associate Professor, Aga Khan University Hospital conducted the key note session as moderator.





Operative Dentistry & Endodontics



Operative Dentistry and Endodontics session was held on 23rd October, 2021 at Pearl Continental Lahore. Prof. Dr. Arshad Hassan, Principal Dow Dental College, Karachi presented brilliantly on "Muries model in Endodontics Research". He was followed by Dr. Farhan Raza, Associate Professor Aga Khan University Hospital Karachi, who presented on "Common pitfalls in endodontic research and how to address them? ", Dr. Fahad Umar, Assistant Professor, Aga Khan University Hospital Karachi discussed "Genesis of (Artificial Intelligence) AI and its integration into Dentistry". Prof. Dr. Adil Shahnawaz, HOD Operative Dentistry and Endodontics, Abbottabad International Medical And Dental College, presented on "Multidisciplinary approach: route to success". Dr. David Alleman, Consultant, Academy of biomimetics presented online on "Fundamentals of biomimetic dentistry". This session was Chaired and Co-Chaired by Prof Dr Feroze Kalhoro, Dean LUHMS Jamshoro and Dr. Saroosh Ehsan, Associate Professor FMH college of Dentistry, Lahore. Dr. Moazzam, Assistant Professor, Sharif Medical and Dental College moderated the session.













Periodontology

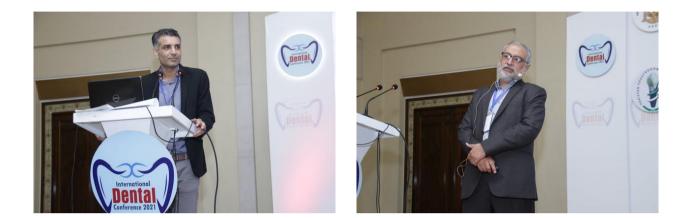


Periodontology Session was held on 23rd October, 2021 at Pearl Continental Hotel Lahore. Dr. Dil Rasheed from CIMS dental College Multan presented his clinical work on "All on X Treatment Protocol". He was followed by Dr Ali Sadiq, Assistant Professor Altamash Institute of Dental Medicine Karachi presented on "Problem solving and decision making: Soft tissue grafting in soft light (Tunneling Technique)'. Dr. Myra Ahmed, Assistant Professor, Lahore Medical and Dental College, Lahore presented on "Problem solving and decision making: soft tissue grafting in soft light (CAF Technique)". Dr. Farheen Qureshi talked in detail about "Redefining the Margins". Prof Dr Khurram AtaUllah graced the session as chairperson. Dr Zubair Ahmed from Smile Dental Clinic and FMH College Of Dentistry, Co-chaired the session while Dr. Muhammad Haseeb from University College of Lahore moderated the session skillfully.





Digital Technology



Session on Digital Technology was moderated by Dr Junaid Dayyar from CMH Lahore Medical College and IOD, Lahore. The session was chaired by Dr Murat Tozlu, Associate Professor, Yeditepe' University, Istanbul, Turkey and cochaired by Dr Rashid Mehmood. The session began with a highly informative lecture on "Trending 3D Dental Imaging from virtual to reality in Pakistan" by Mr. Zulfiqar from Advanced Digital Imaging, Lahore Pakistan. He was followed by Mr. Rashid Chughtai, CEO Bilal Enterprises, with a thought provoking presentation on "Anaplastology; A new era in Pakistan". The session was novel and amalgamated the dental technology with clinical dentistry and dental research.





Prosthodontics



Prosthodontics Session was held on24th October, 2021 at Pearl Continental Hotel Lahore Pakistan. Prof. Dr. Syed Nasir Shah, Dean Khyber College of Dentistry, Peshawar started the session with a highly informative lecture on "Diagnosis of Occlusal interference- a systematic approach". He was followed by Prof. Dr. Brig Azad Ali Azad from Islamabad who delivered immaculately on "Using Immediate mono-implants for severe periodontal disease, how to avoid failures?". Prof. Dr. Mehmood Hussain from Jinnah Sindh Medical University Karachi shared his thoughts on "Ácrylic Smile". Prof. Dr. Asif Ali Shah, Principal Rashid Latif Dental College, Lahore Pakistan discussed "Loose complete denture: assessment and management" and Prof. Dr. Ali Chughtai, Vice Principal Sardar Begum Dental College, Peshawar highlighted "Art and Science of shade matching". Dr. Syed Murtaza Raza Kazmi from Aga Khan University Hospital Karachi presented competently on "Management of Medication related osteonecrosis of the jaw". Dr. Naseer Ahmed from Altamash Institute of Dental Sciences, Karachi Pakistan presented an innovative lecture on "Artificial Intelligence: a helping tool in dentistry". Dr. Taimoor Khalid from Aga Khan University Hospital Karachi presented efficiently by Dr. Muhammad Afzal, CMH Lahore Medical College and IOD, Lahore. Prof Dr. Abdul Mueed Zaigham from Institute of Dentistry, CMH Lahore Medical College participated as Chairperson while Prof Dr Amir Butt from LUHMS Jamshoro Hyderabad as co chair of the session. The session was applauded by a huge number of delegates from all over Pakistan.



















Orthodontics



Orthodontics Sessions marked the beginning of the second day of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association in Hall 1, on 24rth October, 2021 at PC Lahore. Dr. Murat Tozlu, Associate Professor, Faculty of Yeditepe' University, Istanbul, Turkey was the first speaker delivering a riveting lecture on "Orthodontic Aligners". He was followed by Prof. Col® Dr. Syeda Iffat Batool, Dean Post graduate, Akhtar Saeed Dental College, Lahore who spoke about the "Orthodontic management in cleft lip and palate patients." Dr. Muhammad Mudassar Saleem, Associate Professor, HITEC, Taxilla, presented on "Treatment Decision in Adult Class III Cases: Orthodontics or Orthoganthic Surgery?- Case Series". Prof Dr. Afeef Umar Zia, Margalla Institute of health Sciences, Rawalpindi, presented brilliantly on "Novelty in orthodontics amid team approach" followed by an interesting lecture by Dr Sohaib Hassan on "Mandibular Dystonia Metamorphic role of an Orthodontist". This session was chaired by Prof Dr Muhammad Qasim Saeed from Institute of Dentistry, CMH Lahore Medical College, co chaired by Dr Muhammad Ilyas, from de Montmorency College of Dentistry, Lahore and adeptly moderated by Prof Dr Junaid Israr Azra Naheed Medical And Dental College Lahore.



Oral & Maxillofacial Surgery



Oral and Maxillofacial Surgery Session was held on 24th October 2021 at Pearl Continental Hotel Lahore. Dr. Usman ul Haq from Wah Medical College Wah, moderated the session efficiently. The session was chaired by Prof. Dr. Aqib Sohail, Principal College of Dentistry, Lahore Medical and Dental College, Lahore. Prof Dr. Shahid from de Montmorency college of Dentistry, Lahore.Prof Dr Gulraiz Zulifqar from Allama Iqbal Medical College, Lahore opened the session with his brilliant lecture on "Computer assisted surgery: the changing landscape in treatment of oral & cranio-maxillofacial pathology and trauma". Prof. Dr Adnan Aslam from Margalla Institute of Health Sciences , Rawalpindi, outshined while speaking on "Bone augmentation in dental implantology". Prof. Dr. Ashfaq ul Rahim, Principal Faryal Dental College Lahore presented marvelously on "Submental artery flap- a workhouse for oral reconstruction." Dr Armaghan Mirza, Assistant Professor King Edward Medical University Lahore presented on "Surgical pragmatism in the management of asymmetrical facial deformities". Prof. Dr. Nabeela Riaz diligently discussed "Black fungus-A disease of high morbidity and morality" and Prof Dr Noor Ul Wahab from Ziauddin University Karachi smartly reviewed "Challenges in Post-Traumatic Deformity".



Basic sciences





Basic Sciences session was held on 24th October, 2021, at Pearl Continental Hotel, Lahore. Dr. Abdul Samad Khan, PhD Science of Dental Materials, Associate Professor Dammam University, KSA presented amicably on "Can bioactive materials be a good choice to use with restorative dental materials? He was followed by Dr Aqif Anwar Chaudhary, Director interdisciplinary Research Center for Biomedical Materials presented on "Lab to Patient Translation - A Verbal Promise or An Actual Possibility in Pakistan?". Dr. Sharjeel Illyas, Assistant Professor Oral Biology, Post Graduate Medical Institute presented on "Need for interdisciplinary approach in dentistry".Dr. Amber Kiyani, Associate Professor Riphah International University discussed about "Building Intelligent Systems for Automated Diagnoses: Deep learning applications in oral and maxillofacial pathology". The session was chaired by Prof Dr Rana Mudassir and co-chaired by Dr Humayun Taimoor, Consultant Forensic Odontologist. Dr Usman Ashraf, Assistant Professor Science of Dental Materials, Institute of Dentistry, CMH Lahore Medical College moderated the session cordially. The session concluded with a novel presentation by Dr Ali Raza, Associate Professor Mechatronics, on "Indigenous Development of Bio-Mechatronic Devices in Pakistan".





Health Professionals <u>Education</u>



The session for Health Professionals Education was held on 24th October, 2021 at Pearl Continental L Lahore. This session had the honor of presence of Prof Dr Abdul Majeed Chaudhry, a renowned teacher, surgeon and Principal Lahore Medical and Dental College, Lahore. Presence Prof Dr Shahzad Anwer from Services Institute of Medical Sciences added value to the session by co chairing it. Dr Brekhna Jamil from Khyber Medical University graced the session too. Dr. Sohail Akhtar, Biostatistician, Associate Professor Haripur University opened the session with a brilliant lecture on "Statistics in Medicine". He was followed by Dr. Brekhna Jamil from Khyber Medical University to present on "Sense of belonging in Online Learning". Dr. Rizwana Kamran from Institute of Dentistry, CMH Lahore Medical College, presenting skillfully on "Future Health Professionals' Readiness and Awareness towards interprofessional education in a health care institution of Pakistan" followed by Dr. Shakeela Mushtaq from CMH Lahore Medical College and Institute of Dentistry, who discussed diligently "Role of videos in learning clinical skills". Dr. Gul Muhammad Sheikh shared his robust study on "Comparison of motivation level management amongst medical students during Covid-19 pandemic, A cross sectional study" while Miss Kinza Hussain presented on "Importance of faculty development and evaluation of debriefing skills". Both of them also belonged to CMH Lahore Medical College and Institute of Dentistry. Dr. Mehroz Ahmed Khan, a Pakistan Association of Dental Students representative was also invited to share his thoughts on such an august forum on "Global Prevalence and Drivers of Dental Students' COVID-19 Vaccine Hesitancy". Dr. Noora, a skillful health professional educationist, beautifully moderated this session.



Quiz Competition

8th PPA / 7th PADR International dental conference organized a Quiz competition held on 23th Oct ,2021 and 24th Oct, 2021 to emphasize on the improvement of intellect and critical thinking skill of the students. It was an inter - institutional competition held exclusively for House officers and final year students. Eight teams participated in it , comprising 3 students each. Participating students were from Dow university of health and sciences , Karachi ,Khyber Medical University - Institute Of dental Sciences, Kohat, Sardar Begum Dental College , Gandhara University , Peshawar, Foundation University College Of Dentistry, Islamabad, Nishtar Institute Of Dentistry, Multan, Watim Dental College, Islamabad. Quiz questions were based on MCQ format and collected from different institutes after approval from the subject specialist. These MCQS were reviewed by Prof Dr Tayyaba Saleem, Head Of Department Prosthodontics , Islamabad Dental College. It was facilitated by Assistant Prof Dr Aamna Mansur . Other organizing members for quiz competition were Assistant Prof Dr Mariya Khalid , Assistant Prof Amra Qadeer , Dr Munsera And Dr Moiz. There were three rounds elimination round , semi final round and final round . The buzzers elimination round lifted the level of interest of not only the students but also the audience. After 3 challenging rounds Khyber Medical University - Institute Of Dental Sciences was Declared First . Second Position was grabbed by Rehman College Of Dentistry, Peshawar and 3rd Position by Sardar Begum Dental College, Peshawar. Semi final and final rounds were honored by Dr Sarosh Ahsan, Associate Professor and Head of department , Operative Dentistry , FMH College Of Medicine And Dentistry, Lahore as a guest judge. Results for quiz competition 2021 were announced at the closing ceremony of the conference and winning team (KMU-IDS) was awarded 1st prize worth 30,000 rupees, 2nd team (RCD) was awarded 15 thousand rupees and 3rd prize worth 10 thousand rupees was awarded to Sardar Begum Dental College , Peshawar. These awards were given by guest of honor Dr Amjad Wyne, Dean, Institute of Dentistry, CMH Lahore Medical College . He congratulated the teams on their grand success and wished them a bright future.









Hatton Award



The IADR Unilever Hatton Competition and Awards is designed to provide an opportunity for the best junior investigators from all IADR Divisions and Sections to present their research at the annual IADR General Session. The IADR Hatton award under Pak Association for Dental Research organized competition at the 7th Annual Pak Association for Dental Research and 8th Annual Pakistan Prosthodontics Association International Dental Conference, 2021 at Pearl Continental Hotel Lahore. A total of 15 candidates were shortlisted, by a panel of reviewers, who submitted their abstracts online on the portal of IADR.A panel of three refined researchers adjudicated the presenters. Dr. Owais Naseem (Assistant Professor, Science of Dental Materials, Shareef Medial and Dental College) was declared winner of this prestigious competition. The winner of aforementioned division of Hatton Award contest will be given the opportunity to present his research at the Annual IADR General Competition in China on behalf of Pak Association for Dental Research. Three respectable judges who adjudicated the competitors were:

1. Dr Abdul Samad Khan, Associate Professor, Dental Biomaterials, College of Dentistry, IAU, Dammam, Saudi Arabia

2. Dr. Salman Aziz Associate Professor, Science of Dental Materials, Institute of Dentistry, CMH Lahore Medical College .

3. Dr. Sohail Akhter, Associate Professor in Statistics, Department of Pure and Applied Mathematics, Haripur University.





Poster Competition



A scientific electronic poster was conducted in the 7th Pak Association for the Dental Research and the 8th Pakistan Prosthodontics Association International Dental Conference 2021, held at Pearl Continental hotel Lahore on 24th October 2021. A total of 34 enthusiastic undergraduate and postgraduate contestants displayed their skills through an array of posters in scientific poster competition. The contestants participated from all over the Pakistan with original research articles. Case Reports, Systemic reviews and Original Descriptive, Cross Sectional and Experimental Studies were presented. The breadth and variety of research was significant. Participants presented electronic posters on LED screens. Well reputed institutes, including Aga khan University Hospital, Karachi, Sardar Begum Dental College, Peshawar, CMH Lahore Medical College And Institute of Dentistry, Lahore, 28-Military Dental Centre, Lahore, School of Dentistry SZABU, PIMS, Islamabad, Dental institute of Faisalabad, Medical University Faisalabad, Rehman College of Dentistry Peshawar, University of Lahore, and Khyber College of Dentistry, Peshawar. Nine accomplished judges from USA, Turkey and Pakistan adjudicated the contestants including Dr Frank Setzer, University of Pennsylvania US, Prof Dr. Asma Shafique, Lahore Medical And Dental College Lahore, Dr Fahad Umer Aga Khan University Hospital Karachi, Dr Agha Sohail Akhtar Saeed Medical And Dental College, Lahore, Dr Madiha Riasat KMU Institute of DentalSciences, Kohat, Dr Shafi Ullah, Khyber College of Dentistry Peshawar, Prof Dr Faiga Yasser, Institute of Dentistry, CMH Lahore Medical College, Prof Dr Arshad Hassan Principal Dow Dental College Karachi and Dr Asma Shakoor CMH LMC and IOD, Lahore.Winner of Scientific poster competition was Dr Fizza Tahir, Institute of Dentistry, CMH Lahore Medical College . Runners up was Dr Aleeza Sana from School of Dentistry, PIMS, Islamabad. Third position was claimed by Dr Saqib from Agha Khan University, Karachi and Dr Roheela from Sardar Begum Dental College, Peshawar. Prize money of 30,000, 15,000 and 10,000 for given to each respective position holders. It was a great opportunity for the young researchers to present their commendable work and it also provided the audience an opportunity to learn.







List of Abstracts

Group A

1. Co-Cr Dental Alloys: Past, Present and Future In Light of EU Regulations 2021.

2. Awareness of Forensic Odontology among Dentists in

Pakistan and its impact on Dental record keeping.

3. Treatment modalities for patients with dental erosion- A literature review.

4. Prosthetic rehabilitation of contracted ocular defect- A novel approach

5. Medical student syndrome.

6. Awareness about Biomedical Waste Management among Dental Hospitals of Lahore, Pakistan.

7. A comparative three dimensional analysis of alveolar bone loss amongst cast modification techniques for immediate denture.

8. A conflict between dentist's knowledge and practice. A cross-sectional study to assess the evidence based practice in prosthetic rehabilitation of atroph maxilla- A systemic review.

9. Dental anxiety among patients of Lahore, Pakistan.

10. Management of Myofascial Pain Dysfunction Syndrome in a patient having

Thoracic Scoliosis / Military Neck: A case report.

11. General awareness and patient acceptance of dental implants in patients attending a tertiary care hospital.

12. Assessment of Emergency Preparedness Amongst Dentists of Private Dental Teaching

Hospitals of Lahore.

Group B

1. Palatopharyngeal obturator for prosthetic management of Velopharyngeal

Insufficiency: A case report.

2. Self-reported economic implications of COVID-19 on Dental professionals in Pakistan.

3. Zygomatic implants for prosthetic rehabilitation of atrophic maxilla- A systemic review.

4. Fabrication of ear prosthesis.

5. Patterns of impacted third molars and categorization of their associated oral

pathologies: A radiographic study.

6. Correlation of Pre- operative bone mineral density obtained through cone beam

computed tomography and implant stability.

7. Does the patient-dentist relationship moderate the association between adult dental anxiety and dental attendance? A secondary analysis of the 2009 Adult Dental Health

Survey.

8. Morphological measurements of 3-D radiographic landmarks of Mandibular first molar

pulp chamber in Pakistani population.

9. Knowledge and Practices of Dentists regarding Antibiotic Prescription In Medically

Compromised Patients Undergoing Dental Treatment.

10. Drug decorated nanoparticles- perspective materials to prepare orthodontic

adhesive composite having anti-cariogenic properties.

11. KAP study of mothers regarding oral health status of their children aged 1-12 years.

Group C

- 1. Potential Application of titanium nitride as ac coating of dental instruments.
- 2. Frequency of dental erosion among undergraduate dental students
- of Pakistan.
- 3. Prosthetic management of mid facial defect with sectional magnet retained obturator and silicone prosthesis.
- 4. Outcome of labial gap bone grafting adjacent to immediately placed implants: A systemic review & Meta-analysis.
- 5. Differentiation of Oral Squamous Cell Carcinoma and Pseudoepitheliomatous Hyperplasia using KI-67 and Beta- Catenin in oral mucosal biopsies: A Immunohistochemical study.
- 6. Why do patients refuse pre- Prosthetic procedures? A qualitative study in a private sector dental teaching institute.
- 7. KAP survey of dentists towards personal protective measures for the prevention of Hep B and C.
- 8. Effect of bonded and removable retainers on Occlusal settling after orthodontic treatment: A systemic review and meta analysis.
- 9. Outcomes of Endodontic Microsurgery (EMS) in a low and middle- income country : A pilot retrospective study.
- A multidisciplinary approach towards management of a patient with multiple grossly carious teeth & unilateral A bulging maxillary tuberosity affecting occlusal plane orientation. A systematic outcome.
 Evaluation of knowledge and practices of cross infection control among dental
- practitioners of Peshawar region.



7th Pak Association for Dental Research & 8th Pakistan Prosthodontics Association International Dental Conference 2021 23th - 24th October 2021 Pearl Continental Hotel, Lahore, Pakistan.









Gratitude to trade

I7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association International Dental Conference 2021was successful due to massive support of Dental Trade Companies. It was their trust and cooperation that made dental profession and research raised to a superior level across the globe. Organizing body of International Dental Conference 2021pay special tribute to following companies for their unconditional backing i.e. Implant Swiss, Clear Path, AAA, Glowpak International, Humayun Dental Supplies, Universal Dental (Pvt) Limited, Combined Engineers, Premier Health Care, Mr. Dental, Advance Western, Latif Brothers (Instruments), Trionics Technologies, AM Surgical, Triangelz International, Bamber Dental Lab, Bilal Enterprises, Dynamark International, ADH, Enamels, Helix Pharma and Fabnos.















Hands on workshop on Mixed Method <u>Research</u>

Institute of Dentistry, CMH Lahore Medical College,25th October,2021.



Workshop on, "Mixed Method Research" 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association I International Dental Conference 25th October, 2021

Eighth pre-conference workshop entitled, "Mixed Methods Research" of 7th Pak Association for Dental Research and 8th Pakistan Prosthodontics Association conference was held on 25th October, 2021 at CMH Lahore Medical College and Institute of Dentistry, Lahore.

The workshop was facilitated by Dr Brekhna Jamil, Associate Professor and Director of Medical Education/Health Professional education at IHPER, Khyber Medical University. It was organized by Health Professional Education Department and L-ORIC CMH Lahore Medical College. The workshop focused on multiple methods of quantitative and qualitative researches. It projected various combinations of research methods with their pertinent applications. The workshop resulted in tremendous feedback from participants with a promising improvement in their research skills. Prof Dr Junaid Sarfraz Khan, Director General Health Professional Education graced the occasion to distribute shields and certificates to facilitator, organizers and participants.



Hands on workshop on Frontal Ceph Triangular Analysis & VTO-The Forgotten Perspective

FMH Institute of Dentistry,Lahore,3rd November,2021.



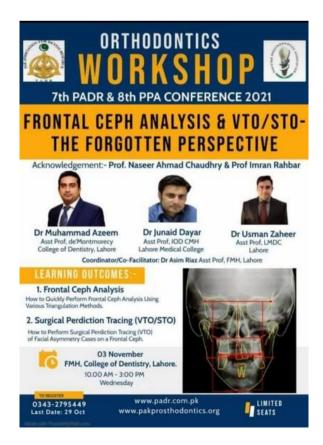
Post-conference Workshop: "Frontal Ceph Triangular Analysis & VTO-The Forgotten Perspective" at FMH institute of Dentistry Lahore

Above 30 participants participated from Lahore, Islamabad, Quetta and other orthodontic centers. Facilitators:

Dr Muhammad Azeem (Assistant Prof de'Montmorency), Dr Junaid (Assistant Prof Institute of Dentistry, CMH Lahore Medical College), Dr Usman Zaheer (Assistant Prof LMDC)

Supervised by:

Prof Naseer Ch & Prof Imran Rahbar.



Closing Ceremony



The closing ceremony of 7th Pak Association for Dental research & 8th Pakistan Prosthodontic Association, International Conference 2021 was held on 24th October 2021, Pearl Continental Hotel ,Lahore. The event was graced by Prof Dr. Amjad H Wyne (Dean, Institute of Dentistry, CMH Lahore Medical College) as chief guest and the council members of PADR and PPA. The President Elect of Pakistan Prosthodontics Association (2021-2022), Dr. Amir Butt addressed the audience. Souvenirs were then presented to Dr. Amir Butt and the President Elect of Pak Association for Dental Research (2021-2022), Dr. Abdul Samad Khan. Awards were announced and presented to the winners of the poster competition, Hatton Award competition and the Quiz competition. The trade fraternity were acknowleged for their contribution in the success of the conference and shields were presented to their representatives by Prof Dr. Amjad H Wyne. The ceremony concluded with an address by the worthy chief guest.





Fixed Dental Prosthesis- Hands on Workshop

Foundation University College of Dentistry & Hospital

29th -30th September 2021.



On day 1, Prof. Dr. Salman Ahmad gave a video demonstration on "Posterior Crown Preparation" in which he guided the participants step-by-step through the practical procedure for crown preparations.

The participants performed posterior crown preparations under supervision of all the facilitators. Each participant was given 2 posterior teeth to prepare until end of the day by 1430 hrs.

On 2nd day, the academic component included two lectures. First one was delivered by Dr. Hassam Anjum Mir on "Tissue Management , Temporization and Impression Making" while the second lecture was delivered by Prof. Dr. Salman Ahmad on "Common Mistakes during Crown Preparations."

Prof. Dr. Salman Ahmad gave a video demonstration on "Anterior Crown Preparations" in which he guided the participants on step-by-step process of crown preparations on anterior teeth.

The participants were then moved to Phantom Head Lab where they performed crown preparations under supervision of all the facilitators. Each participant was given two anterior phantom teeth to prepare as per given guidelines. All preparations were completed by 1400 hrs.



Journal of Pakistan Prosthodontic Association



About the Journal

The Journal of Pakistan Prosthodontics Association (JPPA) is an official journal of the Pakistan Prosthodontics Association. JPPA will start its biannual publication in early 2022. This will be the first ever online issue of the journal and the first publication since 2014.

The editorial board of JPPA consists of well-reputed national and international researchers who actively contribute to the journal by promoting it at different forums both nationally and internationally.

Editorial Team:

Patron: Prof Dr Nazia Yazdanie Editor-in-Chief: Prof Dr Asif Ali Shah Managing Editor :Prof Dr Hina Zafar Raja

(In memory of those who lit the path for us to follow..) Prof Dr BZ Yazdanie Prof Dr Tariq Zaman Ahmed Prod Dr Fazal E Ghani (late) Aim of JPPA

We aim to promote high-quality research work in dentistry and make an exemplary global platform at the national and international levels.

Scope of JPPA

JPPA has a broad perspective for research publications and invites papers in the fields of:

- Dentistry (Basic and clinical)
- Fixed and Removable Prosthodontics
- · Restorative dentistry with implant prosthodontics
- Maxillofacial prosthodontics
- Prosthodontics laboratory techniques
- Health professional education
- Dental auxiliaries

JPPA encourages both undergraduate and postgraduate researchers to submit their manuscripts in the above-mentioned fields.

Website: https://www.jppa.pk/index.php/jppa