CP01 ORTHODONTIC TREATMENT OF AN EXTRACTION CASE WITH CLEAR ALIGNERS: A CASE REPORT
Hideaki Akagi¹, Frances Tamayo-de Guzman², Tomo Murakami³, Akira Kanao⁴, Kiyoshi Tai⁵,
¹Department of Oral and Maxillofacial Reconstructive Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan, ²Orthodontics, Private practice, Metro Manila, Philippines, ³Orthodontics, Private practice, Okayama, Japan, ⁴Department of Orthodontics, School of Dentistry, Nihon University, Matsudo, Chiba, Japan and ⁵Department of Orthodontics, Arizona School of Dentistry and Oral Health, A.T. Still University, Mesa, Arizona, USA

CP02 AN AUDIT TO ASSESS THE QUALITY AND EFFECTIVENESS OF MULTIDISCIPLINARY HYPODONTIA CLINICS
Nima Amin, Dipen Patel, Sameer Patel, Richard Porter, Lucy Davenport-Jones, St George’s Hospital, London, U.K.

CP03 THREE-DIMENSIONAL CHANGES IN OROPHARYNGEAL AIRWAY SPACE AFTER TREATMENT WITH A PREFABRICATED MYOFUNCTIONAL APPLIANCE
So Youn An¹, Youn Soo Shim², Ah Hyeon Kim³, Kyung Hoon Sun⁴, ¹Department of Pediatric Dentistry, Wonkwang University, Daejeon, ²Department of Dental Hygiene, Sunmoon University, Cheonan, ³Dental Spa Hospital, Daejeon and ⁴Sun dental Hospital, Daejeon, Korea, South

CP04 MINISCREW ANCHORAGE FOR MESIALIZATION OF THE MANDIBULAR SECOND MOLAR INTO THE FIRST MOLAR EXTRACTION SITE: CASE REPORT
Gamze Aydin, Nisa Gül Amuk, Department of Orthodontics, Erciyes University, Faculty of Dentistry, Kayseri, Turkey

CP05 THE USE OF A TONGUE FLAP TO CLOSE A CLEFT PALATE – CLINICAL CASE
Margarida Bastos Lopes¹, Inês Francisco¹, Joana Queiroga¹, Artur Ferreira², Francisco do Vale¹, ¹Department of Orthodontics, Faculty of Medicine of University of Coimbra and ²Cirurgia Maxillo-Facial, Centro Hospitalar Universitário de Coimbra, Portugal

CP06 TREATMENT OF CROWDING USING SELF-LIGATING BRACKETS: A CASE REPORT
Merve Bayel Akgul, Burcu Ektiren, Department of Orthodontics, Inonu University, Malatya, Turkey

CP07 THREE CLINICAL CASES SHOWING AESTHETICS AFTER BIMAXILLARY SURGERY ON SKELETAL CLASS II PATIENTS
António Bettencourt Lucas, Adriana Guimarães, Joana Queiroga, Luisa Malô³, Francisco do Vale¹, Department of Orthodontics, Faculty of Medicine of University of Coimbra, Coimbra, Portugal

CP08 THE LIMITS TO ORTHODONTIC TOOTH MOVEMENTS
Anna Barbara Bimler-Rhodes, private, Wiesbaden, Germany

CP09 EARLY TREATMENT OF CLASS III MALOCCLUSION WITH MODIFIED FRÄNKEL APPLIANCE – A THREE-DIMENSIONAL FOLLOW-UP EVALUATION
Lea Bukovac¹, Anina Lesjak², Bojana Krneta², Jasmina Primozic², Maja Ovsenik¹, ¹Zavod Orthos, Ljubljana and ²Stomatoloska klinika, Ljubljana, Slovenia

CP10 ORTHODONTIC TREATMENT OF A LATE ADOLESCENT SKELETAL CLASS II DEEP BITE PATIENT: A CASE REPORT
Muhammed Hilmi Buyukcavus, Ahmet Yalcin Gunor, Department of Orthodontics, Akdeniz University, Faculty of Dentistry, Antalya, Turkey

CP11 TREATMENT OF A PATIENT WITH A SKELETAL CLASS III MALOCCLUSION USING ALTERNATE RAPID MAXILLARY EXPANSIONS AND CONSTRICIONS FOLLOWED BY A FACEMASK
Muhammed Hilmi Buyukcavus, Mevlut Celikoglu, Department of Orthodontics, Akdeniz University, Faculty of Dentistry, Antalya, Turkey
CP12  EARLY TREATMENT OF MAXILLARY CANINE IMPACTION BY EXTRACTION OF THE PRIMARY CANINE: A CASE REPORT
Mehmet Canpolat, Neslihan Ebru Şenişik, Gizem Karsacin, Department of Orthodontics, Süleyman Demirel University Faculty of Dentistry, Isparta, Turkey

CP13  TREATMENT OF AN ANKYLOSED MAXILLARY CENTRAL INCISOR BY SINGLE TOOTH DENTO-OSEOS OSTOTOMY: A CASE REPORT
Neslihan Ebru Şenişik, Gülperi Koçer, Gizem Karacin, Departments of Orthodontics and Oral and Maxillofacial Surgery, Süleyman Demirel University Faculty of Dentistry, Isparta, Turkey

CP14  IMPROVED SUPERELASTIC WIRE FOR TREATMENT OF A CLASS II MALOCCLUSION PATIENT WITH ADVANCED PERIODONTAL DISEASE
Chien-cheng Chen, Taipei Tzu Chi General Hospital, Taipei, Taiwan

CP15  NON-EXTRACTION TREATMENT OF A CLASS III MALOCCLUSION WITH ANTERIOR CROSSBITE – A CASE REPORT
Shih Chieh Chen, Pei Yu Liao, Yu Chuan Tseng, Department of Orthodontics, Kaohsiung Medical University Hospital and School of Dentistry, College of Dental Medicine, Kaohsiung Medical University, Taiwan

CP16  LATERAL CEPHALOMETRIC ANALYSIS OF HUMAN SKULLS WITH THE USE OF MAGNETIC RESONANCE IMAGING: A PILOT IN VITRO STUDY
Taras Chepura, Daniel Haddad, Daniel Weber, Matthias Schmid, Andreas Detterbeck, Department of Orthodontics and Orofacial Orthopedics, Universitätsklinikum Erlangen, 2MRB Research Center for Magnetic-Resonance-Bavaria, Würzburg, 3Institute of Medical Biometrics, Informatics and Epidemiology, Bonn and 4Orthodontic practice, Bogen, Germany

CP17  TREATMENT OF A CLASS I MALOCCLUSION WITH SEVERE CROWDING AND THREE LOWER INCISORS – A CASE REPORT
Kuei-Yuan Cho, Pei-Yu Liao, Yu-Chuan Tseng, Departments of Orthodontics, 1School of Dentistry, College of Dental Medicine, Kaohsiung Medical University and 2Dental Clinics, Kaohsiung Medical University Hospital, Taiwan

CP18  MANAGEMENT OF AESTHETIC PROBLEMS AFTER ALVEOLAR BONE DISTRACTION OSTEONEGENESIS IN ADOLESCENTS
Younkyung Choi, Yongil Kim, Departments of Orthodontics, Pusan National University Hospital, 1Busan-si and 2Yangsan-si, Korea, South

CP19  EFFECTIVE USE OF TEMPORARY ANCHORAGE DEVICES IN THE TREATMENT OF A PATIENT WITH A CLASS III MALOCCLUSION AND A SEVERE ANTERIOR OPEN BITE: CASE REPORT
Johanna Choo, National Dental Centre, Singapore, Singapore

CP20  REPOSITIONING OF THE REMAINING ROOT OF HEMISECTIONED LOWER FIRST MOLARS: TWO CASES
Hasan Cinarcik, Nejat Nizam, Muharrem Erhan Comlekoglu, Enver Yetkiner, Departments of Orthodontics, Periodontology and Prosthodontics, Ege University Faculty of Dentistry, Izmir, Turkey

CP21  PRACTICE AND MALPRACTICE IN FORCING THE ALVEOLAR ENVELOPE: WHERE IS THE LIMIT?
Francesco Coppola, Antonella Dovier, Cosimo Damiano Napolitano, Gabriella Ceretti, Guido Bissolotti, Department of Maxillofacial Surgery, Regional University Hospital, Udine, Italy

CP22  ORTHODONTIC APPLIANCES AND SURGICALLY ASSISTED ORTHODONTIC TOOTH MOVEMENT, A KEY AND A POWERFUL MIX IN OBTAINING TREATMENT GOALS
Francesco Coppola, Guido Bissolotti, Antonella Dovier, Cosimo Damiano Napolitano, Gabriella Ceretti, Department of Maxillofacial Surgery, Regional University Hospital, Udine, Italy

CP23  TOOTH WEAR DUE TO INTERFERENCE WITH ORTHODONTIC BRACES

Arnaud Costi, Private Practice, Paris, France

CP24  OSTEODISTRACTION IN THE TREATMENT OF CLEFT LIP AND PALATE

Tatjana Cutovic¹, Julija Radojicic², Jana Ilic¹, ¹Military Medical Academy, Belgrade and ²Faculty of Medicine, Nis, Serbia

CP25  ABSOLUTE ANCHORAGE TURNS REAL: MINISCREW SUPPORTED ORTHODONTIC PSEUDO-ANKYLOSIS

Nicola Derton¹, Daniela Lupini², Mauro Cozzani³, Private Practice, ¹Conegliano, ²Giulianova and ³La Spezia, Italy

CP26  PRE-SURGICAL NASOALVEOLAR MOULDING IN AN INFANT WITH A CLEFT LIP AND PALATE

Francisco do Vale¹,², Ana Roseiro¹,², Inês Francisco², Luísa Maló¹,², Vanda Conceição¹, ¹Department of Orthodontics, ²Faculty of Medicine of University of Coimbra and ³Hospital Pediátrico de Coimbra, Portugal

CP27  MAXILLARY DISTRACTION IN A PATIENT WITH RIEGER SYNDROME

Francisco do Vale¹, Paula Bebiano¹, Luisa Maló¹, Margarida Mesquita¹, Sandra Ferreira², ¹Department of Orthodontics, Faculty of Medicine of University of Coimbra and ²Cirugia Maxilo-Facial, Centro Hospitalar e Universitário de Coimbra, Portugal

CP28  MAXILLARY EXPANSION OF UNILATERAL POSTERIOR CROSSBITE CASES: EVALUATION OF APPLICATION ACTIVITY WITH FINITE ELEMENT STRESS ANALYSIS

Merve Dogan¹, M. Cagri Ulusoy², Department of Orthodontics, Gazi University Faculty of Dentistry, ¹Antalya and ²Ankara, Turkey

CP29  MESIAL ORTHODONTIC MOVEMENT OF MOLARS AFTER EXTRACTION OF LOWER FIRST PERMANENT MOLAR

Gergana Doshkova, Private practice, Gabrovo, Bulgaria

CP30  SPECIAL NEEDS AND ORTHODONTICS: A CASE REPORT OF THE ORTHODONTIC TREATMENT OF A CHILD WITH CEREBRAL PALSY

Cansu Duzgun, Serdar Toroğlu, Department of Orthodontics, Cukurova University, Faculty of Dentistry, Adana, Turkey

CP31  THE EFFECTS OF A STABILIZATION APPLIANCE ON TREATMENT PLANNING OF A PATIENT WITH TEMPOROMANDIBULAR DISORDER

Cansu Duzgun, Aslıhan Uzel, Department of Orthodontics, Cukurova University, Faculty of Dentistry, Adana, Turkey

CP32  A NEW CONCEPT OF MANDIBULAR PROGNATHISM TREATMENT WITH MODIFIED FR-3

Franc Farcnik, Orthos, Ljubljana, Slovenia

CP33  HISTOLOGICAL MIDPALATAL SUTURE CHANGES AFTER RAPID MAXILLARY EXPANSION IN GROWING SUBJECTS

Rosamaria Fastuca¹, Piero Antonio Zecca², Matteo Beretta³, Aldo Macchi², Alberto Caprioglio², ¹University of Messina, ²University of Insubria, Varese and ³Private Practice, Varese, Italy

CP34  ORTHODONTIC TREATMENT APPROACH AFTER DENTAL TRAUMA TO THE UPPER ANTERIOR TEETH: A CASE SERIES

Sofie Fivez, Maria Cadenas de Llano Pérola, Guy Willems, KU Leuven, Belgium
CP35  TRACTION OF AN IMPACTED MAXILLARY CENTRAL INCISOR
Inês Francisco, Margarida Bastos Lopes, António Bettencourt Lucas, Luísa Maló, Francisco do Vale, Department of Orthodontics, Faculty of Medicine of University of Coimbra, Portugal

CP36  TREATMENT OF ADULTS WITH HIGH-ANGLE CLASS I AND II AND CLASS III OPEN BITE USING MINISCREWS AND MAXILLARY SKELETAL EXPANDER
Ryuzo Fukawa, Fukawa Orthodontic Office, Osaka, Japan

CP37  MANDIBULAR GROWTH OF CLASS II DIVISION 1 WITH SEVERE OVERBITE TREATED BY OCCIPITAL HEADGEAR AND THREE-PIECE BASE ARCH MECHANICS
Hatice Gokalp, Aslı Senol, Department of Orthodontics, Ankara University Faculty of Dentistry, Turkey

CP38  TREATMENT OF MANDIBULAR MIDLINE ASYMMETRY WITH MANDIBULAR SURGERY AND SURGICALLY ASSISTED MAXILLARY EXPANSION WITH THE DRESDEN DISTRACTER: A CASE REPORT
Hatice Gökalp¹, Zeynep Cakar¹, Hakan Alpay Karasu², Departments of ¹Orthodontics and ²Oral and Maxillofacial Surgery, Ankara University Faculty of Dentistry, Turkey

CP39  ERUPTION OF A PALATALLY IMPACTED CANINE WITH A FISH ROD SPRING: A CASE REPORT WITH A NEW METHOD
Hatice Gökalp, Zeynep Cakar, Department of Orthodontics, Ankara University Faculty of Dentistry, Turkey

CP40  ORTHOPAEDIC-ORTHODONTIC TREATMENT OF AN ANGLE CLASS II MALOCCCLUSION WITH AN ANTERIOR OPEN-BITE: CASE REPORT
Hatice Gökalp, Elif Merve Mavi, Can Arslan, Department of Orthodontics, Ankara University Faculty of Dentistry, Turkey

CP41  CONE-BEAM COMPUTERIZED TOMOGRAPHY ASSESSMENT OF BUCCAL BONE AFTER CONSECUTIVELY MAXILLARY EXPANSIONS AND CONSTRICTIONS: A PRELIMINARY CLINICAL STUDY
Hatice Gökalp¹, Güzem Gül Tanış¹, Kaan Orhan², Ali Altaba², Departments of ¹Orthodontics and ²Oral and Maxillofacial Radiology, Ankara University Faculty of Dentistry, Turkey

CP42  BILATERAL MANDIBULAR DISTRACTION OSTEOGENESIS TREATMENT OF A SKELETAL CLASS II MALOCCLUSION: A CASE REPORT
Irem Güney¹, Ibrahim Vargel², ¹Department of Orthodontics, Kırıkkale University and ²Department of Plastic and Reconstractive Surgery, Ankara University, Turkey

CP43  SEVERE FACIAL ASYMMETRY DUE TO UNILATERAL CONDYLAR OVERGROWTH: A CASE REPORT
Irem Güney¹, Umut Tekin², Serdar Akdeniz², Ferabî Erhan Özâlî³, Departments of ¹Orthodontics and ²Oral and Maxillofacial Surgery, Kırıkkale University and ³Department of Orthodontics, Ankara University, Turkey

CP44  BONE REGENERATION BY ORTHODONTIC TOOTH MOVEMENT– A 4-YEAR FOLLOW-UP OF A CASE WITH CONE-BEAM COMPUTED TOMOGRAPHY
Elif Gunduz¹, Hans-Peter Bantleon², Adriano Crismani³, Kutay Eryılmaz⁴, ¹Private Practice Dr Elif Gunduz, Istanbul, Turkey, ²Department of Orthodontics, Medical University of Vienna Dental School, Austria, ³Department of Orthodontics, Medical University of Innsbruck Dental School, Austria and ⁴Net Diagnostic Center, Istanbul, Turkey

CP45  SURGICALLY ASSISTED ORTHODONTIC PROCEDURES FOR IMPROVED CLINICAL EFFICIENCY
Dan Andrei Iacob, Raluca Athanasiu, Cristina Cristea, Trident Clinic, Bucharest, Romania
CP46 PREMOLAR DISTALIZATION USING A MODIFIED PENDULUM APPLIANCE: A CASE REPORT
Gülçin Inal Kalkan, Aslıhan Uzel, Department of Orthodontics, Cukurova University Faculty of Dentistry, Adana, Turkey

CP47 INTRUSION OF POSTERIOR TEETH USING TITANIUM MINIPLATE ANCHORAGE ASSISTED BY A MODIFIED BONDED HYRX: A CASE REPORT
Gülçin Inal Kalkan, Serdar Toroglu, Department of Orthodontics, Cukurova University Faculty of Dentistry, Adana, Turkey

CP48 EFFECTS OF RAPID MAXILLARY EXPANSION WITH TWO PALATAL MINISCREWS IN A PREADOLESCENT PATIENT: CASE REPORT
Özlem Incé, Ridvan Okşayan, İlhan Metin Dağşuyu, Fatih Kahraman, Department of Orthodontics, Eskişehir Osmangazi University Faculty of Dentistry, Turkey

CP49 CASE PRESENTATION OF THE 39TH POSTGRADUATE ORTHODONTIC COURSE IN TOKYO DENTAL COLLEGE
Munetada Ishikawa1, Issei Takahashi1, Junya Nagata2, Etsuko Motegi1, Kenji Sueishi1, 1Tokyo Dental College, Chiba and 2Nagata Orthodontic Office, Kyoto, Japan

CP50 MULTIDISCIPLINARY APPROACH FOR A PATIENT WITH A UNILATERAL CLEFT LIP AND PALATE
Gaetano Isola1, Fabrizia d'Apuzzo2, Angela Pollio2, Giovanni Matarrese1, Letizia Perillo1, 1Department of Biomedical, Dental Sciences and Morphological and Functional Images, Section of Orthodontics, University of Messina and 2Multidisciplinary Department of Medical-Surgical and Dental Specialties, Orthodontic Division, Second University of Naples, Italy

CP51 IMPACTED CANINES AND ORTHODONTIC TREATMENT – CASE REPORTS
Slobodan Ivic1, Ljiljana Stojanovic2, 1Health Centar, Velika Plana and 2Department of Orthodontics, University of Belgrade, Serbia

CP52 CYSTIC MALFORMATION IN THE UPPER AND LOWER JAW: CASE REPORTS
Katrien Jaeken, Joseph Schoenaerts, Titiaan Dormaar, Maria Cadenas de Llano Pérlula, Anna Verdonck, Katholieke universiteit Leuven, Belgium

CP53 PREDICTION OF PERMANENT CANINE AND PREMOLAR WIDTH USING A NEW ANALYSIS WITH CALIBRATED DIGITAL DENTAL PANTOMOGRAM – PILOT STUDY
Drazen Jokic, Martina Slaj, Marina Lapter Varga, Mladen Slaj, Department of Orthodontic, School of Dental Medicine, University of Zagreb, Croatia

CP54 TREATMENT OF A POSTERIOR CROSSBITE WITH PALATAL MINISCREW AIDED RAPID MAXILLARY EXPANSION: CASE REPORT
Banu Kahraman, Ridvan Okşayan, İlhan Metin Dağşuyu, Fatih Kahraman, Department of Orthodontics, Eskişehir Osmangazi University Faculty of Dentistry, Eskişehir, Turkey

CP55 SHORT-TERM TREATMENT OUTCOME OF A CLASS II MALOCCLUSION PATIENT WITH OVERGROWN ADENOIDs
Il Hyun Kang1, Ah Heyon Kim2, Youn Soo Shim3, So Youn An4, 1Yonsei Hyun Hospital, Seoul, 2Department of Preventive and Public Health Dentistry, Gangneung-Wonju National University, Gangneung, 3Department of Dental Hygiene, Sunmoon University, Cheonan and 4Pediatric dentistry, Wonkwang University, Daejeon, Korea, South

CP56 SINGLE TOOTH DENTO-Osseous OSTEOTOMY AND CORTICOTOMY WITH A CAD/CAM SURGICAL GUIDE FOR SURGICAL ORTHODONTIC TOOTH MOVEMENT OF AN ANKYLOSED TOOTH
Sang-Hoon Kang1, Ji-Yeon Lee2, Departments of 1Oral and Maxillofacial Surgery and 2Orthodontics, National Health Insurance Service Ilsan Hospital, Goyang, Korea, South
**CP57**  ECTOPIC ERUPTION OF CENTRAL INCISORS. USE OF CONE BEAM COMPUTED TOMOGRAPHY IN DIAGNOSIS AND TREATMENT PLANNING

Marina Karamolegkou¹, Dimitrios Vasileiou², Alkisti Konti², Dimitrios Konstantonis¹, ¹Department of Orthodontics, National and Kapodistrian University of Athens and ²Private practice, Athens, Greece

**CP58**  TEMPORARY ANCHORAGE DEVICES: BIOMECHANICAL FACILITATORS IN ORTHODONTICS

Marina Karamolegkou¹, Dimitrios Vasileiou², Nikoleta Konstantoni³, Alkisti Konti², Dimitrios Konstantonis¹, ¹Department of Orthodontics, National and Kapodistrian University of Athens and ²Private practice, Athens, Greece and ³Center for Advanced Dental Education, Department of Orthodontics, Saint Louis University, USA

**CP59**  ALVEOLAR CLEFT REPAIR BY UNILATERAL TRANSPORT DISTRACTION OSTEOGENESIS: A CASE REPORT

Erol Karslı, Nisa Gül Amuk, Departments of Orthodontics, Erciyes University, Faculty of Dentistry, Kayseri, Turkey

**CP60**  A HYBRID CANINE DISTALIZATION APPLIANCE: A CASE REPORT

Erol Karslı, Ahmet Yağcı, Departments of Orthodontics, Erciyes University, Faculty of Dentistry, Kayseri, Turkey

**CP61**  EVALUATION OF FIXED SLOW MAXILLARY EXPANSION IN YOUNG ADULTS USING CONE-BEAM COMPUTED TOMOGRAPHY

Seong Sik Kim, Wonjae Lee, Yongil Kim, Soo Byung Park, Woosung Son, Department of Orthodontics, Pusan National University, Yangsansi, Korea, South

**CP62**  THE CHALLENGE OF ALIGNING A DEEP PALATAL IMPACTED MAXILLARY CANINE WITH SURGICAL EXPOSURE IN A PATIENT WITH LATERAL INCISOR HYPODONTIA

Jeta Kiseri Kubati¹, Burim Kiseri², Arben Murtezani³, Arijeta Sllamniku⁴, Krenare Agani⁵,¹Orthodontics, Private practice, Prishtina, ²Prosthodontics, private practice, Prishtina, ³Oral surgery, University Clinic Centre, Prishtina, ⁴Orthodontics, University, Prishtina and ⁵Private practise, Prishtina, Kosovo

**CP63**  IMPLEMENTATION OF ALTERNATE RAPID MAXILLARY EXPANSION AND CONSTRUCTION PROCEDURES IN A SKELETAL III MALOCCLUSION BASED ON MAXILLARY RETROGNATHIA

Hatice Kök, Kuter Karakaşlı, Department of Orthodontics, Necmettin Erbakan University Faculty of Dentistry, Konya, Turkey

**CP64**  MULTIDISCIPLINARY TREATMENT OF A PATIENT WITH TWO MESIODENS: A CASE REPORT

Hatice Kök¹, Şükriye Türkoğlu², Departments of ¹Orthodontics and ²Pediatric Dentistry, Necmettin Erbakan University Faculty of Dentistry, Konya, Turkey

**CP65**  IMPORTANCE OF EARLY DIAGNOSIS IN A GENETIC SKELETAL CLASS III-CIRCULAR OPEN BITE: A CASE REPORT

Hatice Kök, Zeliha Bektaş, Department of Orthodontics, Necmettin Erbakan University Faculty of Dentistry, Konya, Turkey

**CP66**  CARDIOVASCULAR DISORDERS AND ORTHODONTIC PROCEDURES

Alexandros Kokkas¹, Ioana Maria Simon², ¹Practice, Lausanne, Switzerland and ²Iuliu Haţieganu, Cluj-Napoca, Romania

**CP67**  NON-SURGICAL TREATMENT OF SKELETAL OPEN BITES WITH THE USE OF MINIPLATES

Petros Kokkinos, Private practice, Limassol, Cyprus

**CP68**  EVIDENCE-BASED AEITOLOGY OF SUPERNUMERARY TEETH: REPORT OF TWO FAMILIES WITH AFFECTED FAMILY MEMBERS
Dimitrios Konstantonis, Dimitrios Vasileiou, Nikoleta Konstantoni, Marina Karamolegkou, Heleni Vastardis, Department of Orthodontics, National and Kapodistrian University of Athens, Greece and Center for Advanced Dental Education, Department of Orthodontics, Saint Louis University, USA

CP69 THREE-DIMENSIONAL EVALUATION OF CLASS III TREATMENT OF A 6 YEAR OLD BOY WITH THE FRÄNKEL FUNCTION REGULATOR III MODIFIED APPLIANCE
Bojana Krteta Đokić, Alexei Zhurov, Stephen Richmond, Maja Ovsenik, Department of Dental and Jaw Orthopaedics, University of Ljubljana, Medical Faculty, Slovenia and Applied Clinical Research & Public Health, Cardiff University, School of Dentistry, U.K.

CP70 TREATMENT OF UNILATERAL FUNCTIONAL POSTERIOR CROSSBITE – A LONG-TERM FOLLOW-UP
Bostjan Lavrisa, Jasmina Primozic, Alex Zhurov, Stephen Richmond, Maja Ovsenik, Ecoop d.o.o., Nova Gorica and Department of Orthodontics, University of Ljubljana, Slovenia and Cardiff University, U.K.

CP71 CAMOUFLAGE ORTHODONTIC TREATMENT OF SKELETAL CLASS III WITH AN IMPACTED CANINE AND TWO MISSING FIRST MOLARS USING THREE-DIMENSIONAL SIMULATION
Eunhwan Lee, Dongmin Hwang, Sangin An, Junghoon Kim, Jiyeon Lee, National Health Insurance Ilsan Hospital, Gyeonggi-do, Korea, South

CP72 MANAGEMENT OF A GUMMY SMILE USING THE LIP REPOSITIONING TECHNIQUE: A CASE REPORT
Yagmur Lena, Sive Ercan, Gokhan Oncag, Departments of Orthodontics and Periodontology, Ege University Dentistry Faculty, Izmir, Turkey

CP73 METHODOLOGY FOR THE REALIZATION OF A FUNCTIONAL ORTHODONTIC APPLIANCE FOR THE TREATMENT OF FACIAL ASYMMETRIES
Clelia Lettieri, University of Naples "Federico II", Italy

CP74 THREE-DIMENSIONAL DENTAL MODELS GENERATED FROM DENTAL COMPUTED TOMOGRAPHY IMAGES: A PRELIMINARY STUDY
Udomsak Likitmongkolsakul, Juthatip Smithmaitrie, Pruittikorn Smithmaitrie, Bancha Samruajbenjakun, Departments of Preventive Dentistry, Prosthetic Dentistry and Mechanical Engineering, Prince of Songkla University, Songkla, Thailand

CP75 THE EFFECT OF MOUTH RINSES ON THE MICROHARDNESS OF ORTHODONTIC ARCH WIRES
Dominika Magyar, Lilla Nádai, Eszter Bognár, Gábor Fábián, Department of Pedodontics and Orthodontics, Semmelweis University, Budapest and Department of Materials Science and Engineering, Budapest University of Technology and Economics, Hungary

CP76 WHEN TRADITION MEETS INNOVATION: CLASS II MALOCCLUSION TREATMENT COMBINING SKELETAL ANCHORAGE WITH INTERMAXILLARY ELASTICS
Antonio Manni, Daniela Lupini, Mauro Cozzani, Private Practice, Racale (LE), Giulianova (TE) and La Spezia, Italy

CP77 WHY TEETH FAIL TO ERUPT? A CLINICAL PERSPECTIVE
Lida Marinaki, Anastasia Spanou, Alexandros Alexandropoulos, Alexandros Papagiannis, Heleni Vastardis, Department of Orthodontics, School of Dentistry, National and Kapodistrian University of Athens, Greece

CP78 TREATMENT EFFECTS OF THE TRANSVERSE REDUCTION APPLIANCE ON THE UPPER DENTAL ARCH
Constanze Mayer, Jörg Lisson, Department of Orthodontics, Saarland University, Homburg/Saar, Germany
WHAT DO ORTHODONTISTS MEAN BY EXPANSION OF THE MANDIBULAR ARCH, WHAT THERAPEUTIC MEANS ARE AT OUR DISPOSAL AND HOW STABLE IS THE RESULT?
Anca Stefania Mesaros¹, Michaela Mesaros², Departments of ¹Dental Propaedeutics and Esthetics and ²Pedodontics, Iuliu Hatiegaman University of Medicine and Pharmacy, Cluj-Napica, Romania

SURGERY FIRST FOR A CLASS III PATIENT
Beatriz Morandeira Lázaro, Joaquín Sanz Coarasa, Javier de la Cruz Pérez, Carmen Mediero Pérez, Inés Díaz Renovales, Department of Dentistry, University Alfonso X el Sabio, Madrid, Spain

ORTHODONTIC TREATMENT WITH CLEAR ALIGNERS FOR A YOUNG PATIENT: A CASE REPORT
Tomo Murakami¹, Hideaki Akagi², Hitomi Katou³, Terumasa Kobayashi⁴, Akira Kanao⁴, ¹Orthodontics, Private practice, Okayama, Departments of ²Oral and Maxillofacial Reconstructive Surgery and ³Preventive Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama and ⁴Department of Orthodontics, School of Dentistry, Nihon University, Matsudo, Okayama, Japan

COMPREHENSIVE ORTHODONTIC TREATMENT OF LEPRECHAUN SYNDROME WITH ANTERIOR OPEN BITE AND SEVERE CROWDING: A CASE REPORT
Masahiro Nakamura¹, Takashi Murakami¹, Takashi Yamashiro⁴, Teruko Takano-Yamamoto³, Hiroshi Kamioka⁴, ¹Department of Orthodontics, Okayama University Hospital, ²Department of Orthodontics and Dentofacial Orthopedics, Osaka University Graduate School of Dentistry, ³Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry, Miyagi and ⁴Department of Orthodontics, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan

CORTICOTOMY FOR ENHANCING TOOTH MOVEMENT; A SHORT OVERVIEW
Mohammadamin Narimani, Department of Orthodontics, Islamic Azad University, Dental Branch, Tehran, Iran

THE NEW POSTFUNCTIONAL RETAINER
Werner Noeke, Felix Noeke, Private office, Meschede, Germany

SUBSTITUTION OF MAXILLARY PREMOLARS FOR AN ABSENT LATERAL INCISOR AND ABSENT CANINES
Hatice Kübra Olkun¹, Burak Gümüştaş², ¹Department of Orthodontics, Okan University, Istanbul and ²Department of Restorative Dentistry, İstanbul Medipol University, Istanbul, Turkey

AN ELASTIC APPLIANCE – NEW PROPOSAL FOR THE TREATMENT OF TONGUE THRUSTING
Sandra Osiewacz, Elżbieta Pawłowska, Medical University of Lodz, Poland

EARLY TREATMENT OF A CLASS III MALOCCLUSION WITH THE MODIFIED FRANKEL III APPLIANCE – A THREE-DIMENSIONAL EVALUATION
Rok Ovsenik, Zavod Orthos, Ljubljana, Slovenia

COMBINED RAPID MAXILLARY EXPANSION AND FACEMASK THERAPY IN A PATIENT WITH A UNILATERAL CLEFT LIP: A CASE REPORT
Selin Ozbilek, Ahmet Yalcin Gungor, Department of Orthodontics, Akdeniz University, Antalya, Turkey

ARE THERE ANY LIMITS OF DENTOALVEOLAR DECOMPENSATION IN SURGICAL CLASS III PATIENTS? A CASE REPORT
Serhat Özsoy¹, Özge Müftüoğlu², Ezgi Sunal², Hakan Karasu³, Ufuk Toygar Memikoğlu³, ¹Orthodontist, private practice, Ankara and Departments of ²Orthodontics and ³Oral and Maxillofacial Surgery, Ankara University Faculty of Dentistry, Turkey
CP90  UNEXPECTED UNILATERAL CONDYLAR HYPERPLASIA DESPITE SUCCESSFUL COMPLETION OF ORTHODONTIC TREATMENT  
Dietmar Paddenberg, Alexander Sawaljanow, Bettina Paddenberg, Tobias Schuette, Orthodontic office, Paderborn, Germany

CP91  TREATMENT OF A CLASS I MALOCCLUSION PATIENT WITH UNILATERAL HYPODONTIA OF THE MAXILLARY LATERAL INCISOR: A CASE REPORT  
Tina Pajevic, Zorana Stamenkovic, Ljiljana Stojanovic, Ljiljana Vucic, Department of Orthodontics, University of Belgrade, Serbia

CP92  SKELETAL CLASS III OPEN BITE CORRECTION BETWEEN SURGICAL-ORTHODONTIC TREATMENT WITH MANDIBULAR SECOND MOLAR EXTRACTION AND NON-SURGERY WITH MINISCREW  
Virush Patanaporn, Nattawat Supachawarote, Jintana Tasanapanont, Dhirawat Jotikasthira, Department of Orthodontics, Chiang Mai University, Thailand

CP93  ORTHODONTIC-SURGICAL CORRECTION OF A SEVERE CLASS III MALOCCLUSION: CASE REPORT  
Elena Petrova1, Danica Popovic-Monevska2, Vesna Jankulovska3, Iva Manevska4, Gabriela Kurcieva Cuckova4, 1Department of Orthodontics, JZU Stomatoloski klinicki centar "Sv. Pantelejmon", Skopje, 2Departments of Maxillofacial Surgery and 3Orthodontics, Dental Faculty, Skopje and Private practises, 3aJankulovski", Skopje and 4a"Kale", Skopje, Former Yugoslav Republic of Macedonia

CP94  DIGITAL IMAGE PROCESSING FOR BONE DENSITY EVALUATION AFTER ORTHOGNATHIC SURGERY  
Livia Pompeia, Roberta Ilinsky, Kurt Faltin Junior, Cristina Lucia Feijo Ortolani, University Paulista, Sao Paulo, Brazil

CP95  CREATING SPACE IN THE DENTITION FOR THE PERMANENT MAXILLARY CANINE IN PATIENTS WITH SHORTENED DENTOALVEOLAR SEGMENTS  
Mikhail Postnikov, Ludmila Ulyanova, Georgi Stepanov, Victoriya Malkina, Dmitri Andriyanov, SSMU, Samara, Russia

CP96  OSTEOGENIC DISTRACTION IN A CASE OF BILATERAL CLEFT LIP AND PALATE ASSOCIATED WITH VAN DER WOUDE SYNDROME  
Joana Queiroga, Jessica Scherzberg, Inês Francisco, Sandra Ferreira, Francisco do Vale, Department of Orthodontics, Faculty of Medicine of University of Coimbra, Portugal

CP97  INTERDISCIPLINARY ORTHODONTIC, ORTHOPAEDIC AND ORTHOGNATHIC TREATMENT  
Ovidiu Danut Radescu1, Viorica Tarmure1, Doina Adina Todea2, Mihaela Baciut3, Simion Bran3, Departments of 1Orthodontics and Dento Facial Orthopedics, 2Pneumology and 3Maxillofacial Surgery and Implantology, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj Napoca, Romania

CP98  EFFECT OF THE RBJ STIMULATOR ON MAXILLARY ARCH DIMENSIONS IN A NEWBORN WITH GOLDENHAR SYNDROME AND UNILATERAL CLEFT LIP AND PALATE  
Julija Radojcic1, Tatjana Cutovic2, Tatjana Perovic1, Aleksandra Radojcic1, 1Faculty of Medicine, Nis and 2Military Medical Academy, Belgrade, Serbia

CP99  ORTHODONTIC EFFECTS OF AN RBJ STIMULATOR ON CLEFT SIZE IN A NEWBORN WITH A UNILATERAL CLEFT LIP AND PALATE  
Julija Radojcic1, Gordana Filipovic1, Andrija Radojcic2, Aleksandra Radojcic1, Aleksandar Radojcic2, 1Faculty of Medicine, Nis and 2"Ortodent", Nis, Serbia
CP100 DENTAL CARE APPROACH IN PATIENTS WITH DELETION ON 14q22.1
Margot Raes, Greet Hens, Koenraad Devriendt, Anna Verdonck, KU Leuven, Belgium

CP101 MONITORING AND CONNECTED ORTHODONTICS FOR A BETTER FOLLOW-UP
Louis-Charles Roisin, Private Practice, Paris, France

CP102 A CUSTOMIZED FIXED RETENTION DEVICE IN ADULTS: AN INDIVIDUAL DESIGN PROPOSAL
Roberto Rossi¹, Maurizia Balli², Private Practices, ¹Rho and ²Modena, Italy

CP103 THREE-DIMENSIONAL VIRTUAL PLANNING APPLIED TO ORTHOGNATHIC SURGERY – A CASE OF CRANIOFACIAL MICROSOMIA
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CP104 A CASE REPORT ON TREATMENT OF MAXILLARY PROTRUSION THROUGH ORTHODONTIC ANCHOR SCREWS WITH IMPROVED SCISSOR BITE AND TOOTH ANCHORAGE
Takeo Sekiya, Saki Kanada, Ken Miyazawa, Shigemi Goto, Department of Orthodontics, Aichi Gakuin University, Nagoya, Japan

CP105 EARLY INTERCEPTION OF ORTHODONTIC PROBLEMS
Terry Sellke, Dr. Sellke & Reily LTD, Grayslake, USA

CP106 THE BIOLOGICAL EFFECTS OF CONE BEAM COMPUTED TOMOGRAPHY IRRADIATION WITH RAMAN SPECTROSCOPY
Ioana Maria Simon¹, Alexandra Falamas², Mihaela Felicia Baciu³, Mihaela Hedesiu⁴, Viorica Tarmure⁵, Departments of ¹Orthodontics and Dentofacial Orthopedics and ²Maxillofacial Surgery, “Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca and ³National Institute for Research and Development of Isotopic and Molecular Technologies, Cluj-Napoca, Romania

CP107 AN INTERESTING CASE OF A GEMINATED PREMOLAR AND HYPODONTIA
Paula Sinnott¹, Christopher Barker², Sunil Shah¹, Departments of ¹Maxillofacial Surgery and ²Orthodontics, Pinderfields General Hospital, Wakefield, U.K.

CP108 ERUPTION AND ORTHODONTIC TREATMENT OF IMPACTED TEETH FACILITATED BY MARSUPIALIZATION IN YOUNG PATIENTS
Hyun Chul Song¹, Seong Ho Han², Hyun Myung Oh³, Su Heon Ryu³, Ji-Youn Kim³, Divisions of ¹Oral & Maxillofacial Surgery, ²Orthodontics and ³Advanced General Dentistry, Department of Dentistry, St. Vincent's Hospital, The Catholic University of Korea, Suwon, Korea, South

CP109 CASE REPORT: A PATIENT WITH FACIAL ASYMMETRY AND A UNILATERAL POSTERIOR CROSSBITE TREATED WITH THE SURGERY-FIRST APPROACH
Kyeong-Tea Song, Jae-Hee Bae, Kyung-Hwa Kang, College of Dentistry, Wonkwang University, Iksan, Korea, South

CP110 NON-EXTRACTION TREATMENT OF CROWDING BY FIXED APPLIANCES – CASE REPORT
Zorana Stamenkovic, Vanja Stojic, Jelena Stambolija, Nenad Nedeljkovic, Natasa Randjelovic, Department of Orthodontics, School of Dentistry, University of Belgrade, Serbia

CP111 TREATMENT OF DISTAL DEEP BITE BY FIXED APPLIANCES – CASE REPORT
Zorana Stamenkovic, Vanja Stojic, Ivana Cupic, Tina Pajevic, Jovana Juloski, Department of Orthodontics, School of Dentistry, University of Belgrade, Serbia

CP112 ORTHODONTIC TREATMENT OF A UNILATERAL CROSSBITE IN AN ADOLESCENT
Mirka Stojanovic¹, Ana Starcevic², ¹Orthodontics, private practice, Paracin and ²Department of Neuroanatomy, University of Belgrade, Serbia
THE ROLE OF THE OCCLUSAL SPLINT IN DIAGNOSING AND REDUCING TEMPOROMANDIBULAR DYSFUNCTION SYMPTOMS BEFORE ORTHODONTIC TREATMENT – A CASE REPORT
Camelia Alexandrina Szuhanek, 2nd Department of Orthodontics, University of Medicine and Pharmacy Victor Babes Timisoara, Romania

A CASE STUDY OF TREATMENT OF A SKELETAL CLASS III MALOCCLUSION WITH A UNILATERAL CROSSBITE THROUGH ADJUSTING THE OCCLUSAL PLANE CANT
Masako Tabuchi, Mifumi Takahashi, Ken Moyazawa, Shigemi Goto, Department of Orthodontics, Aichi Gakuin University, Nagoya, Japan

MOLAR DISTALIZATION WITH PALATAL MINISCREWS
Melike Tokmak, Serhan Okutan, Sönmez Fıratlı, Department of Orthodontics, Istanbul University Faculty of Dentistry, Turkey

TREATMENT EFFECTS OF HERBST APPLIANCES IN A CLASS II DIVISION 1 MANDIBULAR RETROGNATHIC PATIENT: A CASE REPORT
Arife Topaloglu, Emine Toptan, Department of Orthodontics, Inonu University, Malatya, Turkey

ORTHODONTIC TREATMENT OF A CLASS I MALOCCLUSION WITH AN ANTERIOR CROSSBITE OF FOUR MAXILLARY INCISORS – A CASE REPORT
Feng Chun Tsai, Wen Ting Lindsten, Yu Chuan Tseng, Department of Orthodontics, Dental Clinics and School of Dentistry, College of Dental Medicine, Kaohsiung Medical University, Taiwan

A MODIFIED ROSID GYRO AN INNOVATIVE DIGITAL DEVICE TO ESTIMATE PITCH, ROLL AND YAW
Dilshad Umar1, Rohan Mascarenhas2, Shafee Koya3, Siddharth Kotian4, 1Department of Preventive Dental Sciences, Al Farabi College of Dentistry, Riyadh, Saudi Arabia and Departments of Orthodontics, 2Yenepoya University, Mangalore, India, 3Yenepoya University, Riyadh, Saudi Arabia and 4Srinivas Dental College, Mangalore, India

ORTHODONTIC TREATMENT OF A CLASS II SUBDIVISION VERTICAL GROWTH PATTERN WITH AN OPEN BITE: A CASE REPORT
Gulsah Unal Kundakcioglu1, Hilal Yilanci1, Muhammet Birlâk2, 1Department of Orthodontics, Bezmialem Vakif University, Istanbul and 2Private Practice, Istanbul, Turkey

THE USE OF MICRO-IMPLANTS FOR ANCHORAGE REINFORCEMENT. PRESENTATION OF THREE CASES
Georgia Vagdouti, Apostolos Tsolakis, Department of Orthodontics, National and Kapodistrian University of Athens, Greece

ANKYLOSIS OF THE TEMPOROMANDIBULAR JOINT AFTER INFECTION: REPORT OF FOUR CASES
Laure Vansant1, Joseph Schoenaers2, Titiaan Dormaar2, Maria Cadenas de Llano-Pérula1, An Verdonck2, Departments of 1Oral Health Sciences – Orthodontics and 2Oral and Maxillofacial Surgery, KU Leuven, Belgium

AN ORTHODONTIC SOLUTION FOR AN IMPACTED UPPER SECOND PRIMARY MOLAR WITH ANKYLOSED UPPER LATER INCISOR
Eszter Varga, Barbara Beke, Noémi Rózsa, Department of Paedodontics and Orthodontics, Semmelweis University, Budapest, Hungary

USE OF MINI-IMPLANTS FOR AN ADULT WITH CROWDED CLASS II DIVISION 1 AND AN ANKYLOSED UPPER LATER INCISOR

Julia Vlachojannis¹, Christian Vlachojannis¹, Isabelle Chartres², Maria Tzoutzou-Gousia³, Heinz Winsauer⁴, Private practices, ¹Ekali, Greece, ²Papeete, French Polynesia, ³Melissia, Greece and ⁴Bregenz, Austria

CP124 MULTIDISCIPLINARY MANAGEMENT OF AN IMPACTED AND SEVERELY ROTATED CENTRAL INCISOR: A CASE REPORT

Nilüfer Yılmaz Öğütlü¹, Deniz Gümrü Çelikel¹, Oktay Yazıcıoğlu², Hülya Kılıçoğlu¹, Departments of ¹Orthodontics and ²Restorative Dentistry, Istanbul University, Turkey