

KN Wissenschaftliches Programm

Mittwoch, 11. Juni 2003

9.00 – 10.45	Session 1 Chair: L. Dermaut, Ghent, Belgium / M. Kamínek, Olomouc, Czech Republic
9.00	W. J. B. Houston Award Lectures Soluble Phosphate-Based Glass Fibres as a Scaffold for Regenerating Masseter Muscle R. Shah, N. P. Hunt, M. P. Lewis Diskussion
	Indian Hedgehog: A Mechanotransduction Mediator in Mandibular Condylar Cartilage G. H. Tang, A. B. M. Rabie, U. Hägg Diskussion
	Biological Responses of Periodontal Cells to Nanopatterned Surfaces and Mechanical Forces E. A. Cavalcanti-Adam, G. Komposch, J. P. Spatz Diskussion
9.50	Sheldon Friel Memorial Lecture The Timing of Orthodontic Treatment: New Evidence W. R. Proffit, University of North Carolina, USA
	Kongress-Thema 1 Evidence-Based Medicine in Interceptive Orthodontic Treatment: Cost-effectiveness, Long-term Results
11.15 – 12.30	Session 2 Chair: C. Bolender, Strasbourg, France / G. Alexandrová, Bratislava, Slovakia / M. Štefková, Olomouc, Czech Republic
11.15 – 11.45	Keynote lecture Functional Appliances: A Minority Report from America L. E. Johnston, Jr., University of Michigan, USA
11.45 – 11.50	Diskussion
11.50 – 12.00	Early or Late Herbst Treatment: Which Approach is More Stable? H. Pancherz, D. Schäfer
12.00 – 12.10	The Effect of Early Cervical Headgear on Crowding: A Randomized Eight-Year Follow-Up Study P. Piirtiniemi, T. Kantomaa, R. Mäntysaari
12.10 – 12.20	Cost-Effectiveness of Class II Mixed Dentition Treatment M. Špidlen, M. Kotas, M. Kamínek
12.20 – 12.30	Diskussion
14.15 – 16.00	Session 3 Chair: P. M. Leitão, Lisbon, Portugal / A. Komorowska, Lublin, Poland / J. Petr, Prague, Czech Republic
14.15 – 14.45	Keynote lecture A. M. Kuijpers-Jagtman, University of Nijmegen, Netherlands
14.45 – 15.15	Keynote lecture J. F. C. Tulloch, University of North Carolina, USA
15.15 – 15.25	Diskussion
15.25 – 15.35	League Tables for Performance: How should they be constructed? F. D. J. Dunstan, C. J. Phillips, S. Richmond
15.35 – 15.45	Rapid Maxillary Expansion: Is it better in the mixed or in the permanent dentition? Z. Sari, T. Uysal, S. Usumez
15.45 – 15.55	Advantages of Early Treatment of Pseudo Class III A. B. M. Rabie, U. Hägg, Y. Gu
15.55 – 16.00	Diskussion
16.30 – 18.00	Session 4 Chair: I. Adamidis, Athens, Greece / M. Špidlen, Olomouc, Czech Republic / I. Klímová, Bratislava, Slovakia
16.30 – 17.00	Keynote lecture How Effective Is Early Twin Block Treatment? A United Kingdom Based Multi-Centre Randomised Controlled Trial K. O'Brien, University of Manchester, UK
17.00 – 17.05	Diskussion
17.05 – 17.15	A Longitudinal Study to Assess Facial Attractiveness E. Tatarunaite, W. C. Shaw, S. Richmond
17.15 – 17.25	Severely Infraoccluded Primary Molars A. Komorowska, M. Pucek, A. Lasota
17.25 – 17.35	Efficiency of Early Orthodontic Treatment: A Literature Study Since 1979 H. Horn, K. Wittenberger, G. Göz
17.35 – 17.45	The Prevalence of Bacteraemia on Removal of Fixed Orthodontic Appliances D. J. Burden, W. Coulter, C. Johnston
17.45 – 18.00	Diskussion
Donnerstag, 12. Juni 2003	
8.00 – 8.45	Presentation of EBO cases Chair: J. P. Moss, London, United Kingdom / M. Švábová, Prague, Czech Republic
	Kongress-Thema 2 Open Bite: Aetiology, Development, Age for Treatment, Long-Term Results
8.45 – 10.15	Session 5 Chair: A. M. Kuijpers-Jagtman, Nijmegen, Netherlands / G. Smiech-Slomkowska, Lodz, Poland / H. Tycová, Prague, Czech Republic
8.45 – 9.15	Keynote lecture Open Bite: Considerations for Effective Treatment W. R. Proffit, University of North Carolina, USA
9.15 – 9.20	Diskussion
9.20 – 9.30	Stability After Mandibular Body Osteotomy in Class III Open Bite Malocclusions M. Kamínek, J. Pazdera, M. Kotas
9.30 – 9.40	Treatment Response and Long-Term Stability of Anterior Open Bite Malocclusion D. Remmers, R. van't Hullenaar, C. Katsaros
9.40 – 9.50	Skeletal Anterior Open Bite in Children and Adolescents with Myotonic Dystrophy S. Kiliaridis, H. Kjellberg, C. Morel
9.50 – 10.00	Overbite and Intra-Oral Mandibular Distraction Osteogenesis K. H. Breuning, P. J. van Strijen

10.00 – 10.10	New Generation Open Bite Treatment with Zygomatic Anchorage N. Everdi
10.10 – 10.15	Diskussion
10.45 – 12.30	Session 6 Chair: F. McDonald, London, United Kingdom / M. Juršicová, Martin, Slovakia / T. Vizkelety, Budapest, Hungary
10.45 – 11.15	Keynote lecture Orthodontic Treatment of Patients with a High Mandibular Angle R. S. Nanda, University of Oklahoma, USA
11.15 – 11.45	Keynote lecture Long-Term Prognosis of Patients Presenting with an Open Bite Malocclusion J. Ártun, Kuwait University, Kuwait.
11.45 – 11.55	Diskussion
11.55 – 12.05	Unilateral Posterior Crossbite and Chin-Deviation: Is There a Correlation? C. van Keulen, G. Martens, L. Dermaut
12.05 – 12.15	Help or Hindrance? – The Relevance of Masseteric Adaptability to Vertical Facial Development Z. L. Nelson-Moon, M. J. Morgan, M. S. Gilthorpe
12.15 – 12.25	Tongue Thrust: Occlusal Changes After Speech Therapy M. G. Cocito, S. Meneghin, F. A. Miotti
12.25 – 12.40	Diskussion
	Kongress-Thema 4 Freie Themen
14.15 – 16.00	Session 7 Chair: S. A. Afholter, Zurich, Switzerland / M. Drohomyska, Lviv, Ukraine / P. Borbély, Budapest, Hungary
14.15 – 14.45	Keynote lecture Orthodontic Implants, Which Role Do They Play? B. Melsen, University of Aarhus, Denmark
14.45 – 14.50	Diskussion
14.50 – 15.00	Evaluation of Maximum Bite Force and Anterior Component of Occlusal Force in Subjects with Different Sagittal and Vertical Skeletal Relationships A. Akay, A. Acar, T. Alcan
15.00 – 15.10	Screening Biomaterials for Safety C. G. Matasa
15.10 – 15.20	Evaluation of Thickness in Oral Tissues for the Insertion of Orthodontic Implants A. Costa, T. Doldo, G. Giorgetti
15.20 – 15.30	Changes of mRNA and Proteins in Masseter Muscle after Orthognathic Surgery P. Wolf, T. Gedrange, W. Harzer
15.30 – 15.35	Diskussion
15.35 – 15.45	Systematic Diagnosis of the Dentition – Importance of Preventing Orthodontically Provoked Root Resorption I. Kjaer
15.45 – 15.55	Exploring the Third Dimension in Root Resorption E. Chan, M. A. Darendeliler, P. Petocz
15.55 – 16.05	Profile, Postural and Morphological Evaluation and Assessment of Premolar Root Morphology Following Herbst Treatment T. Nasiopoulos, A. E. Athanasios, G. Kolokithas
16.05 – 16.10	Diskussion
16.05 – 16.15	Success Rate and Duration of Orthodontic Treatment for Adult Patients with Palatally Impacted Maxillary Canines A. Becker, S. Chausu
16.15 – 16.25	Diskussion
16.30 – 18.00	Poster Presentations
17.00	Business Meeting of the Czech Orthodontic Society
Freitag, 13. Juni 2003	
8.00 – 8.45	Presentation of EBO cases Chair: R. Martina, Naples, Italy / M. Sitarek-Madaj, Poznań, Poland
	Kongress-Thema 3 Missing Incisors (Agenesis, Trauma)
8.45 – 10.15	Session 8 Chair: R.-R. Miethke, Berlin, Germany / V. Dorobăț Iași, Romania / M. Kotas, Olomouc, Czech Republic
8.45 – 9.15	Keynote lecture Orthodontic Tooth Movement to Regenerate New Alveolar Tissue and Bone for Improved Single Implant Aesthetics B. U. Zachrisson, University of Oslo, Norway
9.15 – 9.45	Keynote lecture Maxillary Lateral Incisor Implants: Overcoming the Aesthetic Challenges V. G. Kokich, University of Washington, USA
9.45 – 9.55	Diskussion
9.55 – 10.05	Choice of Treatment for 128 Missing Upper Lateral Incisors – A Population Study S. Rølling
10.05 – 10.15	Orthodontic Versus Implant-Prosthetic Space Closure in Subjects with Missing Upper Incisors C. Mail, E. Schneider, I. E. Jonas
10.15 – 10.25	Orthodontic Treatment Planning for Single Tooth Implants in Patients with Congenitally Missing Lateral Incisors O. Luck, W. Harzer, K. Boening
10.25 – 10.30	Diskussion
11.00 – 21.00	Congress Outing
Samstag, 14. Juni 2003	
	Kongress-Thema 4 Freie Themen
8.30 – 10.15	Session 9 Chair: H. P. Bantleon, Vienna, Austria / M. Šašić, Belgrade, Yugoslavia / B. Piekarczyk, Warsaw, Poland



8.30 – 9.00	Keynote lecture Intracellular Signalling Science in Osteoblasts F. McDonald, University of London, England
9.00 – 9.10	Diskussion
9.10 – 9.20	Pulpal and Periodontal Condition of Autotransplanted Immature Third Molars After Orthodontic Treatment O. Bauss, R. Schvestka-Polly, S. Kiliaridis
9.20 – 9.30	Timing, Loading and Placement of Mini-Implants and Implants as Orthodontic Anchorage U. Garagiola, V. Ghiglione, K. Nishiyama
9.30 – 9.40	A New Position in the Palate for Orthodontic Implants – a Clinical Study Th. Bernhart, A. G. Crismani
9.40 – 9.50	Orthodontic Bone Anchors: A Three-Year Clinical Evaluation H. De Clerck, S. Siciliano, M. Delatte
9.50 – 10.10	Diskussion
	Kongress-Thema 3 Missing Incisors (Agenesis, Trauma)
10.45 – 12.30	Session 10 Chair: N. Everdi, Istanbul, Turkey / I. Urtane, Riga, Latvia / M. Kot'ová, Prague, Czech Republic
10.45 – 11.15	Keynote lecture Premolar Autotransplantation in Orthodontic Treatment – 25 Years Experience H. U. Paulsen, Copenhagen, Denmark
11.15 – 11.20	Diskussion
11.20 – 11.30	Revascularisation After Reimplantation of Mature Apicoectomized Teeth C. Dominicus, G. De Pauw, L. Dermaut
11.30 – 11.40	Indications for Orthodontic Space Closure in the Incisor Region: The Professionals and Patients Viewpoint W. Harzer
11.40 – 11.50	Multidisciplinary Treatment of Congenitally Missing Incisors C. E. Poggio, M. Salvato, A. Salvato
11.50 – 12.00	Diskussion
12.00 – 12.10	Missing Upper Incisors in Juvenile Patients – A Retrospective Evaluation J. W. Freudenthaler, St. Muhs
12.10 – 12.20	The Role of the MSM Gene in Hypodontia and Cleft Lip and/or Palate S. De Mynck, K. Devriendt, C. Carels
12.20 – 12.30	Diskussion
14.00 – 15.45	Session 11 Kongress-Thema 4 Freie Themen Chair: A. Zentner, Amsterdam, Netherlands / O. Jedličková, Brno, Czech Republic / V. Moutafchiev, Sofia, Bulgaria
14.00 – 14.10	Osteoclast Recognition and Activity at Various Regions of the Dental Root J. Mah, T. Lee, C. Minkin
14.10 – 14.20	Osteoclast Differentiation During Standardised Orthodontic Tooth Movement in Young and Adult Rats Y. Ren, J. C. Maltha
14.20 – 14.30	Temporomandibular Joint Findings During Orthodontic Treatment Assessed by Manual Functional Analysis A. Bumann, S. Brix, J. Mah
14.30 – 14.35	Diskussion
14.35 – 14.45	Magnetic Resonance Imaging of Muscular Condition After Vertical Distraction of the Ramus T. K. Pedersen, J. Gelineck, T. Kofod
14.45 – 14.55	Craniofacial Changes in Children with Cleft Lip and Palate after Distraction Osteogenesis M. Kulewicz, Z. Dudkiewicz, D. Cudzilo
14.55 – 15.05	Long-Term Skeletal and Soft Tissue Effects After Distraction Osteogenesis M. Kulewicz, Z. Dudkiewicz, D. Cudzilo
15.05 – 15.15	Distraction Osteogenesis in Hemifacial Microsomia T. Peltomäki, B. H. Grayson, J. G. McCarthy
15.15 – 15.25	Long-Term Results of Mandibular Distraction Osteogenesis in Hemifacial Microsomia T. Susami, M. Matsuzaki, N. Imamura
15.25 – 15.40	Diskussion
17.00 – 18.15	Session 12 Chair: B. Melsen, Aarhus, Denmark / V. Bednář, Ostrava, Czech Republic
17.00 – 17.10	Synchronous Straight-Wire S. C. Cole, J. J. Hammond
17.10 – 17.20	Effectiveness of Bonded Lingual Retainers in Controlling Relapse of the Lower Incisors A. M. Renkema, S. Al Assad, C. Katsaros
17.20 – 17.30	Low Intensity Ultrasound Stimulates Bone Cell Differentiation C. M. Korstjens, P. A. Nolte, J. Klein-Nulend
17.30 – 17.40	Evaluation of the Temporomandibular Joint after Bilateral Sagittal Split Osteotomy B. Sağlam Aydinatay, A. Enacar
17.40 – 17.50	Variation in Anterior Tooth-Morphology and Its Effect on Torque Using Preangulated Brackets M. van Loenen, J. Degrieck, L. Dermaut
17.50 – 18.00	Diskussion