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MESSAGE FROM THE PRESIDENT

**Dear Congress Participants,
Dear Colleagues and Friends,**

It is my great pleasure to welcome you to the 22nd Congress of the European Association for Cranio-Maxillo-Facial Surgery in Prague. Since this association was established in 1972, it is the first time this highly valued scientific event has convinced craniomaxillofacial surgeons and experts to meet in the historical and cultural heart of Europe, the city of Prague.

Both the Organizing and Scientific Committees were highly attentive in preparing the congress and the scientific programme. Looking into the final congress programme, you will notice there are activities starting 2 days ahead of the official congress opening on Tuesday. Starting with the EBOMFS Exams, then the John Lowry Education Session which has become a traditional part of every EACMFS congress, followed by pre-congress courses and pre-congress satellite symposia of AOCMF.

The four congress days with a full scientific programme are constructed in a different fashion, providing European and International Associations a platform to display themselves. In total, 22 guest societies accepted our invitation and every day one Past President Session along with one of four scientific panels will have the opportunity to pass on their extensive knowledge with experienced speakers and moderators to all participants. Each morning starts with one of 20 Masterclasses given by renowned experts followed by 35 Oral Sessions and completed by an extensive E-poster Session. Just before the Opening Ceremony, the Presidential Lectures will outline Czech influence on maxillofacial and plastic specialty.

In spite of difficulties the medical industry has faced in past years, there is still a willingness to support science and education. Finally, let me express my many thanks to all companies participating in this meeting, especially the Gold and Bronze sponsors.

I am sure you will gain several benefits from your participation in the congress not only from a scientific point of view but also by meeting old friends and making acquaintances with colleagues. Prague itself gives you so many chances to enjoy the cultural treasures and architecture of past centuries. No matter if you walk through the narrow medieval streets or just stroll along the Vltava riverbanks, you always get inspired by the footprints left by Czech Kings (Charles IV, Rudolf II) and Queens, scientists (Albert Einstein), composers (Bedřich Smetana, Antonín Dvořák), writers (Franz Kafka) and many others.

On behalf of the Congress Organizing and Scientific Committees and the EACMFS Executive Committee I wish you an exceptional scientific meeting and an unforgettable stay in Prague.

MUDr. Daniel Hrušák, PhD.

XXII Congress President, EACMFS President 2012–2014



EACMF5 2014



EACMF5 2014

AUSPICES



RNDr. Tomáš Hudeček, Ph.D.
Mayor of Prague



MUDr. Svatopluk Němeček, MBA
Minister of Health of the Czech Republic



MUDr. Svatopluk Němeček, MBA
Minister of Health of the Czech Republic



Prof. MUDr. Tomáš Zima, DrSc., MBA
Rector of Charles University in Prague

COMMITTEES

EACMF5 President 2012–2014

XXII Congress President

Daniel Hrušák (Czech Republic)

Scientific Committee

Manlio Galiè (Italy)

Jiří Kozák (Czech Republic)

Vladimír Machoň (Czech Republic)

Jiří Mazánek (Czech Republic)

Peter Ramsay-Baggs (United Kingdom)

Jörg Wiltfang (Germany)

Riccardo Tieghi (Italy)

Local Organising Committee

Pavel Andrie

Lukáš Bolek

Pavel Hájek

Lukáš Hauer

Lubor Hostička

Jan Hrbek

Milan Hubáček

Jan Jambura

Jindřich Pazdera

Petr Michl

Štefan Nátek

Petr Pošta

Jiří Stránský

Pavel Střihavka

Roman Šmucler

Jan Štembírek

EACMF5 Executive Committee

President:

Daniel Hrušák (Czech Republic)

Immediate Past President:

Mišo Virag (Croatia)

Senior Elect President:

Ian Martin (UK)

President Elect:

Klaus-Dietrich Wolff (Germany)

Secretary General:

Henri Thuau (UK)

Assistant Secretary:

Nicholas Kalavrezos (UK)

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Joachim Obwegeser (Switzerland)

Editor-in-Chief:

Jörg Wiltfang (Germany)

Education and Training Officer:

Julio Acero (Spain)

Medical Development Officer:

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Research:

Association Secretariat:



EACMF5 COUNCILLORS 2012-2014

Albania	Prof. R. Isufi
Armenia	Dr. G. Khachatryan
Austria	Dr. O. Ploder
Belarus	Prof. I. Pohodenko-Chudakova
Belgium	Dr. J. Abeloos
Bosnia & Herzegovina	Dr. B. Bejtovic
Bulgaria	Dr. N. Yanev
Croatia	Dr. D. Leovic
Cyprus	Dr. G. Pantelas
Czech Republic	Dr. R. Foltan
Denmark	Dr. T. Folkmar
Estonia	Dr. M. Soots
Finland	Dr. P. Stoor
France	Dr. E. Sorrel Dejerine
Germany	Prof. F. Hölzle
Greece	Prof. I. Iatrou
Hungary	Dr. S. Bogdan
Israel	Dr. Z. Laster
Italy	Dr. N. Mannucci
Kosova	Prof. O. Seffija
Latvia	Dr. G. Salms
Lithuania	Dr. M. Baseckas
Macedonia	Prof. D. Popovic-Monevska
Moldova	Prof. I. Lupan
Montenegro	Prof. M. Knezevic
The Netherlands	Dr. J. de Visscher
Norway	Dr. C. Ziegler
Poland	Dr. A. Kaminski
Portugal	Dr. J. Bilhoto
Romania	Prof. G. Baciut
Russia	Prof. S. Tarasenko
Serbia	Prof. S. Stosic
Slovakia	Prof. A. Jenča
Slovenia	Dr. A. Vesnaver
Spain	Dr. R. Martin-Granizo
Sweden	Dr. C. Schaefer
Switzerland	Dr. Jean-Claude Tschumper
Turkey	Dr. M. S. Ataç
Ukraine	Prof. V. Malanchuk
United Kingdom	Dr. P. Ramsay-Baggs
Trainee Representative	Dr. A. Gulati



FORMER CONGRESSES AND PRESIDENTS

Year	City	President
2012	Dubrovnik, Croatia	Prof. M. Virag
2010	Bruges, Belgium	Prof. M. Mommaerts
2008	Bologna, Italy	Prof. L. Clauser
2006	Barcelona, Spain	Prof. G. Raspall
2004	Tours, France	Prof. B. Devauchelle
2002	Münster, Germany	Prof. U. Joos
2000	Edinburgh, UK	Dr. J. Williams
1998	Helsinki, Finland	Prof. C. Lindqvist
1996	Zurich, Switzerland	Prof. H. Sailer
1994	The Hague, The Netherlands	Prof. J. W. Stoelinga
1992	Innsbruck, Austria	Prof. R. Fries
1990	Brussels, Belgium	Dr. R. Peiffer
1988	Athens, Greece	Prof. C. Martis
1986	Madrid, Spain	Prof. J. Alonso del Hoyo
1984	Paris, France	Prof. J. Delaire
1982	Hamburg, Germany	Prof. G. Pfeiffer
1980	Warsaw, Poland	Prof. S. Knapik
1978	Venice, Italy	Prof. C. Curioni
1976	London, UK	Dr. N. L. Rowe
1974	Zurich, Switzerland	Prof. H. L. Obwegeser
1972	Ljubljana, Slovenia	Prof. F. Celesnik

FUTURE CONGRESSES

Year	City	President	Congress Dates
2016	London, UK	Prof. I. Martin	13–16 September 2016
2018	Munich, Germany	Prof. K.-D. Wolff	18–21 September 2018



EBOMFS ANNOUNCEMENT

Union Européenne des Médecins Spécialistes
European Union of Medical Specialists

The UEMS Board of Oro-Maxillo-Facial Surgery (EBOMFS)



Introduction:

The European Board of Oro-Maxillo-Facial Surgery (EBOMFS) is common with other European Boards of recognized UEMS – Specialties is conducting RQ (Recognition of Qualification) – Assessments. The European Board exists to enhance the standards of training and practice through different means. Among those is the EBOMFS Assessment. When the candidate passes the certification procedure he earns the title of „Fellow of the EBOMFS“. The Assessment is voluntary and does not provide free movement of doctors to and in Europe.

Time and Place:

The 2014 EBOMFS 9th RQ Assessment is organized on 21st and 22nd September in Prague, Czech Republic just before the XXII Congress of the European Association for Cranio-Maxillo-Facial Surgery, in the Prague Congress Centre. 53 applicants have gained access to Part 2.

The registration will take place on Sunday, September 21st between 8:00–9:45 in front of Club H on 1st floor of the Prague Congress Centre. The MCQ exam will be between 10:00–11:30 on Sunday, September 21st in Club H.

The Oral Assessments start thereafter on Sunday 21st and Monday 22nd of September in rooms 121–125.

The Fellowship Award Ceremony is planned between 18:00-19:30 on Monday, September 22nd in Club H.

Eligibility:

Candidates for the R.Q. Assessment must have a MD degree and satisfy one of the three following terms.

- Recognized specialists in oro-maxillofacial surgery in one of the countries of the E.U. where the specialty is based on a medical and dental degree.
- Recognized specialists in oro-maxillofacial surgery in one of the countries of the E.U. where the specialty is based on a medical degree.
- Recognized specialists in oro-maxillofacial surgery in one of the countries of the E.U. where the specialty is based on a dental degree, provided this specialist also holds a medical degree.

The candidate is at least one year recognized as a specialist in oro-maxillofacial surgery at the time of Part 2 of the assessment, and it shall be demonstrated that he or she effectively practices oral

and maxillofacial surgery. It must be proved that he or she shows continuing scientific and/or continuing medical training interest in the specialty.

Structure:

The assessment is conducted bi-annually in concert with the EACMFS congress.

Candidates who do not pass the first part will not be permitted to enter the second part.

PART 1: 50%

- A: curriculum vitae, picture, diplomas & certificates, publications, presentations, CME
- B: logbook (proof of 600 minor, 72 medium, 48 major surgeries as a prime surgeon)

PART 2: 50%

- A: Multiple Choice Questions Exam (MCQ) one hour in simple English / 50 questions
- B: Oral interview of the candidate – this will last one hour and consists of two parts:
 - Questions covering the whole scope of the specialty (as indicates in „Headings Oral Assessment“).
 - Case Defense. Each candidate must be ready to present one out of three well documented personal cases (using slides, photographs, medical imaging, casts, histology, laboratory findings etc..).

The Oral Examination is conducted in English. French, German, Spanish are an optional choice. Exceptionally, if the candidate cannot cope with any of these four languages and does not agree with the offered suggestion, he/she should contact the Secretary General.

The oral assessment will be conducted by a panel of three assessors selected by the board. The chairman of each jury will be from the same country as the candidate. The decision of the assessors will be final.

The Fee:

The fee for the assessment is 450 € payable with the application for the assessment. A copy of the bank draft – on the applicants own name – must be enclosed. Payment by cheque or credit card is not accepted.

Next Assessment:

The next EBOMFS Fellowship Assessment will be in London, UK before the EACMFS 2016 Congress. The deadline for application will be 30th May 2016. Specialists wishing to take the RQ Assessment or wishing to obtain further instructions or application form should go to www.ebomfs.eu or contact the Secretary of EBOMFS or their national UEMS representatives.

Secretary General of the EBOMFS at the UEMS:

Prof. Joseph Schoenaers, Leuven, Belgium

E-mail: joseph.schoenaers@uzleuven.be

Phone: +32 475 593 111



OFFICIAL MEETINGS TIMETABLE

Sunday, 21 September 2014		
08:00-09:45	EBOMFS Registration	Club H
10:00-11:30	EBOMFS MCQ Examination	Club H
10:00-11:00	EBOMFS Jury Meeting	Room 120A
10:00-18:00	EACMFS Executive Committee Meeting	Holiday Inn Hotel
12:00-18:00	EBOMFS Oral Examination	Rooms 121–125

Monday, 22 September 2014		
08:00-11:00	EACMFS Executive Committee Meeting / ENDOWMENTS Meeting	Room 221
09:00-15:00	EBOMFS Oral Examination	Rooms 121–125
14:00-15:00	JCMFS Editorial Board Meeting	Room 221
16:30-17:30	Trainee Administrative Meeting	Panorama Hall
18:00-19:00	EBOMFS Award Ceremony	Club H
19:00-19:30	EBOMFS Farewell Reception	Club H

Wednesday, 24 September 2014		
08:00-11:00	EACMFS Executive Committee and Council Meeting	Holiday Inn Hotel
12:30-13:30	EACMFS Postgraduate Education Meeting	Room 2.2

Thursday, 25 September 2014		
07:15-08:30	Fellowship Steering Committee Meeting	Room 2.2
16:00-17:30	EACMFS General Assembly	Forum Hall

Friday, 26 September 2014		
17:00-17:30	EACMFS Executive Committee Meeting	Holiday Inn Hotel
17:30-18:00	EACMFS Council Meeting	Holiday Inn Hotel

WELCOME TO PRAGUE



Prague, the capital of the Czech Republic, has always played an important role in the history of the country and Europe. Since the Middle Ages Prague has been famous as one of the most beautiful cities of the world and has been attributed adjectives such as “golden”, “hundred-spired”, “the crown of the world”.

The unique character of the city is also partly a consequence of its natural environment: Prague was built on nine hills along the Vltava river, which flows through the city for a distance of 31 km and forms a perfect unit with the city. The dominant features of the city architecture are reflected in the river: towers, church spires and cupolas, palaces and town houses, along with the greenery of gardens, parks and islands.

Prague was founded on the cross-roads of ancient trade routes at a site where the most varied spiritual and cultural currents merged. The history of the city begins with the founding of Prague Castle in the 9th century. Of the original stone buildings in pre-Romanesque style, a basilica remains from the second half of the 10th century, and forms the core of St George's church. Among the preserved Romanesque structures in Prague, three renovated rotundas can be visited. At the time of the founding of the Old Town of Prague at the beginning of the 13th century, the Romanesque style began to be replaced with the Gothic; the oldest structure in this style is the Convent of St Agnes of Bohemia or the Old-New Synagogue, while St Vitus Cathedral, Charles Bridge, the Church of Our Lady before Týn etc. are examples of the prime of this style. The greatest flourishing of the Czech state occurred at this time, which will eternally be connected with the monarch Charles IV, who founded the famous Charles University in 1348, the first university in Central Europe. The late Gothic style is connected with buildings such as Vladislav Hall, the Powder Tower and the Old Town Hall with the Horologe.





In the 16th century the Renaissance style started to be favoured by the court aristocratic circles. The first and truly representative structure is the Royal Summer Palace along with many aristocratic palaces in Prague. The Church did not favour the Renaissance art; on the other hand, it was completely taken over in the 17th century by the Baroque style. Especially the Lesser Town is characterized by the Baroque style and the Church of St Nicholas forms a predominant feature of this area.

A number of styles alternated in the 19th and the beginning of the 20th century. The most important buildings include the Classicist Estate Theatre, Neo-Renaissance National Theatre and Rudolfinum and the Art Nouveau Municipal House and the Main Railway Station.



The period of the first half of the 20th century was influenced by the Czech Modern style and Architectural Cubism which was an original style, with no counterpart in contemporary international art.

Nowadays, Prague is an important European city that attracts visitors not only by the abundance of architectural gems the generations of our ancestors left us. It is a place where cultural, social and political events of international importance are held as well as a popular destination for trade fairs and congresses.



CONGRESS VENUE



The XXII Congress of EACMF5 is taking place at the Prague Congress Centre (PCC), situated in a unique location with a beautiful panoramic view of Prague with its large parks, the Vltava River and Prague Castle.

Its location is very practical, being easily accessible from the city centre by underground or motorway. It has its own metro station “Vyšehrad” and extensive parking facilities.

Address:

Prague Congress Centre (PCC) / Kongresové centrum Praha (KCP)

5. května 65, Prague 4, Czech Republic

www.kcp.cz





PRE-CONGRESS COURSES

Sunday, 21 September 2014



AOCMF Course – Good Clinical Practice

Location: Corinthia Hotel
Time: 08:00–17:45

AOCMF Course – Maxillofacial Trauma

Location: Prague Congress Centre, Club B and C
Time: 09:00–17:30



EBOMFS Examination

Location: Prague Congress Centre
Time: 10:00–11:30
MCQ Examination Club H
12:00–18:00
Oral Examination Rooms 121, 122, 123, 124, 125

Monday, 22 September 2014



AOCMF Course – Maxillofacial Trauma

Venue: Prague Congress Centre, Club B and C
Time: 08:30–18:30

AOCMF Conference – Imaging and Planning in Surgery

Venue: Corinthia Hotel
Time: 08:30–17:00



EBOMFS Examination

Venue: Prague Congress Centre
Time: 09:00–15:00
Oral Examination Rooms 121, 122, 123, 124, 125
18:00–19:00
Award Ceremony Club H
19:00–19:30
Farewell Reception Club H



JOINT ADVANCED WORKSHOP ON FOCUSED ASPECTS OF CRANIOMAXILLOFACIAL RECONSTRUCTION INCLUDING PATIENT-SPECIFIC IMPLANTS

Image Guided Endoscopic Surgery Symposium and Hands-on Planning
organised by Brainlab / KL S Martin / Karl Storz



BRAINLAB



Venue: Prague Congress Centre, Club A
Time: 08:00–18:30

The joined advanced pre-congress hands-on workshop will focus on aspects of Craniomaxillofacial Reconstruction including Patient-Specific Implants and Endoscopic Procedures in Oral and Maxillofacial Surgery. The main objectives of the course are to demonstrate the state-of-art workflow of computer-assisted planning and intraoperative navigation, to learn how to use preoperative planning software to generate surgical plans in different clinical scenarios and to be trained in using the minimally invasive transoral endoscopically assisted approach for displaced condyle fractures. The course's chairmen are Prof. N.-C. Gellrich and Dr. M. Rana from the Hanover Medical School in collaboration with an attractive faculty.

This educational event includes hands-on workshops and is supported by BrainLab®, KLS-Martin® and Karl Storz®, three global player companies in Navigation, Patient-Specific Implants and Endoscopy.

Faculty

Nils-Claudius Gellrich (Germany)
Majeed Rana (Germany)
Horst Kokemüller (Germany)
Michael Grant (USA)
Beat Hammer (Switzerland)
Alexander Schramm (Germany)
Frank Wilde (Germany)
Harald Essig (Switzerland)
Max Heiland (Germany)



PRODUCT TRAINING COURSES

Monday, 22 September 2014

THE ZYGOMA CONCEPT: A GRAFTLESS APPROACH TO THE ATROPHIC MAXILLA

including hands-on

organised by Nobel Biocare



Location: Club D

Time: 13:00–17:00

Classical pre-prosthetic surgical techniques for the totally to extremely resorbed maxilla have mainly tried to augment the available bone using various grafting procedures. Nevertheless, the frequent need to use delayed loading protocols, and the considerable demands on patient compliance, have often precluded a high patient acceptance rate for these techniques, especially when a previous therapy has failed. The placement of Brånemark System Zygoma implants is an alternative way to rehabilitate the atrophic posterior maxilla using a classical two-stage approach with an immediate loading protocol. This hands-on session is designed to help professionals start with zygomatic implants. Participants will be introduced to both theoretical and practical aspects of the Zygoma implant philosophy.

THE ZYGOMA CONCEPT: A GRAFTLESS APPROACH TO THE ATROPHIC MAXILLA

Dr. Rubén Davó (Spain)



ULTRASONIC BONE SURGERY “WHY PIEZOSURGERY?”

organised by Mectron



Location: Club E

Time: 14:00–18:00

The Mectron Product Training Course will be a unique opportunity to learn about PIEZOSURGERY®. The Workshop will be structured into fundamentals and hands-on.

Fundamentals will include clinical presentations given by Experienced Surgeons from all over the Europe: Luigi C. Clauser (IT), Manlio Galiè (IT), Jose Iriarte (ES), Rainer Schmelzeisen (DE), Fabrizio Spallaccia (IT).

Hands-on will give to the participants the chance of trying PIEZOSURGERY® medical. Mectron will fully equip working stations and animal bones will be available to the surgeons to experience the advantages of PIEZOSURGERY® medical.

Introduction – Piezosurgery in maxillo & cranio-orbitofacial area

Luigi C. Clauser (Italy)

Piezosurgery in mandibular osteotomies, reconstructive procedures & distraction osteogenesis

Manlio Galiè (Italy)

Piezoelectric bone surgery, advantages in maxillo facial surgery

Jose Iriarte (Spain)

Piezosurgery in orthognathic surgery and craniosynostoses

Mathieu Laurentjoye (France)

Piezosurgery in combination with modern planning and imaging tools in Oral Maxillofacial Surgery

Rainer Schmelzeisen (Germany)

Does the piezosurgery make the maxillo-facial surgeons work faster or slower?

Fabrizio Spallaccia (Italy)



JOHN LOWRY EDUCATION SESSION

Monday, 22 September 2014

Location: Panorama Hall

Time: 11:00-17:30

- 11:00–13:00 **JOURNAL PUBLISHING WORKSHOP**
How to write and publish a scientific paper – part II
Jörg Wiltfang, Editor-in-Chief, Journal of Cranio-Maxillo-Facial Surgery (Germany)
Peter Ramsay-Baggs, Assistant Editor, Journal of Cranio-Maxillo-Facial Surgery (UK)
- 14:00–16:30 **COMPLICATIONS IN MFS**
Complications in MFS – from pitfalls to disasters
Daniel Hrušák (Czech Republic)
Complications in orbital and cranial base surgery
Barrie Evans (UK)
Complications in maxillo-facial reconstruction
Julio Acero (Spain)
Complications in HN Oncology and neck dissections
Miso Virag (Croatia)
Panel of Questions – or a couple of complication cases to discuss

16:30–17:30 **TRAINEES BUSINESS MEETING**

20:00–22:00 **TRAINEES PARTY**



PRESIDENTIAL LECTURES

- PL-1 **A Tribute to Professor František Burian**
Miroslav Tvrdek (Czech Republic)
- PL-2 **Kufner's Influence to the Management of Facial Deformities**
Timothy A. Turvey (USA)

PAST PRESIDENT SESSIONS

- PP-1 **Rhinoplasty: Functional and Aesthetic Approaches**
Guillermo Raspall (Spain)
- PP-2 **Reparative & Regenerative therapy in facial reconstructions. Background, Principles, Clinical applications**
Luigi C. Clauser, Francesco Carinci, Barbara Zavan (Italy)
- PP-3 **Facelift without intubation – keystones**
Maurice Mommaerts (Belgium)
- PP-4 **Neck Dissection: when, how and why**
Mišo Virag (Croatia), Luiz Paulo Kowalski (Brazil)

PANEL DISCUSSIONS

- PD-1 **Facial Transplantation**
Bernard Devauchelle (France), Sylvie Testelin (France), Eduardo D. Rodriguez (USA), Jean-Paul Meningaud (France)
- PD-2 **TMJ Surgery**
Physiology and function of the TMJ articular disc
Dušan Hirjak (Slovakia)
Lavage as therapeutic methods for discopathy of the TMJ
Vladimír Machoň (Czech Republic)
Disc reposition. Arthroscopical methods and open surgery
Salvatore Sembronio (Italy)
Discectomy. Methods for disc replacement.
David Psutka (Canada)

PD-3 **Advanced Bone Surgery****Piezosurgery in combination with modern planning and imaging tools in Oral Maxillofacial Surgery***Rainer Schmelzeisen (Germany)***Cranio-maxillo-facial piezoelectric surgery: a new concept about 10 years of experience***Jean-Luc Béziat (France)***Piezosurgery in maxillo & cranio-orbito-facial area***Luigi C. Clauser (Italy)***Piezoelectric bone surgery, advantages in maxillo facial surgery***Jose Iriarte (Spain)***Surgical options in the treatment of the severe maxillary atrophy: zygomatic implants versus 3D reconstructions***Pier Francesco Nocini (Italy)*PD-4 **Photodynamic therapy – new horizon in treatment of premalign and malign lesions. Where we are?****Effectiveness and current indications of photodynamic therapy in head & neck cancer***Max J.H. Witjes (The Netherlands)***Minimal Invasive Systemic PDT for poorly accesible tumours***Mathias von Beckerath (Sweden)***Topical Photodynamic therapy of Premalignant lesions in Oral cavity. Challenges and opportunities***Roman Šmucler (Czech Republic)***MASTERCLASSES**M-1 **Standard approaches to flap raising***Klaus-Dietrich Wolff (Germany)*M-2 **Unilateral cleft of lip, alveolus, and palate – classification, details, surgical techniques and postoperative results***Karsten K. H. Gundlach (Germany)*M-3 **Pre-implantological augmentation surgery; state of the art***Eppo B. Wolvius, Maarten Koudstaal (The Netherlands)*M-4 **Overview of TMD, Management with Minimally Invasive Interventions***Reha Kisinisci (Turkey)*M-5 **Reconstruction of facial defects***Eduardo D. Rodriguez (USA)*M-6 **Kufner's Modified Lefort II Osteotomy: A Versatile Operation for Select Indications***Timothy A. Turvey (USA)*M-7 **Orthognathic surgery planning with Facewizz***Maurice Mommaerts (Belgium)*M-8 **Surgical complications in implantology: prevention & treatment***Manlio Galiè (Italy)*M-9 **Computer Assisted Cranio-Maxillofacial Surgery in Clinical Routine***Alexander Schramm (Germany)*M-10 **The validity of Surgery first orthognathic approach without presurgical orthodontic treatment***Jong-Woo Choi (South Korea)*M-11 **Facial Fat Grafting: Principles, indications, surgical techniques & results***Luigi C. Clauser (Italy)*M-12 **Perforator Flaps in OMS Reconstruction***Yue He (China)*M-13 **Reconstruction of maxillary defects: a size dependent algorithm***Joseph Helman (USA)*M-14 **BOI Implants***Vitomir S. Konstantinović, Stefan Ihde (Serbia)*M-15 **TMJ treatment***Piero Cascone (Italy)*



- M-16 **Dental implants in radiotherapy patients and microvascular flaps**
Rafael Martín-Granizo López (Spain)
- M-17 **The functionally oriented treatment of clefts of lip, alveolus and palate**
Alexander Hemprich (Germany)
- M-18 **Contemporary use of selected pedicled flaps in complex head neck reconstruction**
Rui Fernandes (USA)
- M-19 **Reconstruction of the alveolar ridge using Distraction Osteogenesis for implant placement**
Adi Rachmiel (Israel)
- M-20 **3D planning and computer-assisted surgery in CMF traumatology**
Majeed Rana (Germany)



GUEST SOCIETIES

AUSTRIA – Austrian Society for Oral and Maxillofacial Surgery



Orthognathic Surgery – planning and preoperative issues, correction of transverse dimensions, correction of facial asymmetries and complications

Orthognathic surgery is a highly demanding procedure and needs careful diagnosis, visualization and planning. The success of corrections of dentofacial deformities depends on aesthetic and functional factors, such as skeletal and occlusal stability, facial harmony, respiratory function, and temporomandibular joint function. 2D- and 3D-imaging is helpful for objective diagnosis and visualization of deformities, especially in cases of facial asymmetries.

In the second part of the presentation, the correction of the transverse dimension of the maxilla and mandible will be discussed. New concepts, such as one-stage or two stage expansion devices as well as micro-screw supported expansion devices will be presented. In the last part, complications in orthognathic surgery (bad split, TMJ problems etc.) will be discussed in detail.

BELGIUM – Royal Belgian Society of Stomatology and Oral and Maxillo-facial Surgery



Ongoing OMFS research and Ph.D. studies (co)-hosted in Belgium

The evolution of oral and maxillofacial surgery in Belgium is rather unusual and, to a certain degree, comparable to that of France, in that initially it was colleagues with a medical degree, who practiced dentistry, who organized themselves already in 1900 and established the “Société Odontologique des docteurs en médecine de Belgique”. Some of these had had some formal dental training abroad but all of them practiced dentistry. These “pioneers” were, thus, no surgeons but medical doctors with some dental education. Four years later they renamed the society into “Société Belge de Stomatologie”. The adjunct “Royal” was granted in 1973 by the King.

**DENMARK – Danish Association of Oral and Maxillofacial Surgeons****FSTMK****Current Status of the Oral and Maxillofacial Surgery in Denmark**

The Danish Association of Oral and Maxillofacial Surgeons was established in 1953. The current OMF Surgery specialist training is based on a five-year training program. The OMF Surgery Departments are in general placed regionally, attached to the major University Hospitals with Level 1 Trauma Centers serving a population of 5.7 millions. The scope of OMF Surgery has changes considerable over time in Denmark. The specialty covers maxillofacial traumatology, orthognathic surgery, cranio-maxillofacial reconstruction including secondary cleft-palate surgery, post-ablative reconstruction, TMJ reconstruction etc. In collaboration with medical specialties the OMF Specialty is significantly involved in oral cancer diagnosis, treatment and rehabilitation, oral medicine, treatment of osteoradionecrosis, osteonecrosis and in treatment of craniofacial anomalies and rare diseases.

**FRANCE – French Association of Surgeons of the Face (AFCF)
& Society of Stomatology, Maxillofacial Surgery and Oral Surgery (SFSCMFCO)**


ASSOCIATION FRANÇAISE
DES CHIRURGIENS DE LA FACE

Round table on orbital surgery, the « French touch »

Orbital surgery is a very large subject and for this round table we decided to focus on very specific points of different fields of this surgery. Doing so will be approached:

- Traumatology; with a presentation on a conservative approach with a long follow up.
- Tumors; with a computer assistance for reconstruction.
- Microsurgery and all its possibilities in orbital reconstruction.
- And a long term experience in reconstruction of the anophthalmic socket.

GERMANY – German Society of Oral and Maxillofacial Surgery**What is new in Reconstructive Surgery?**

Reconstructive surgery of the face and facial skeleton has become a key area of craniomaxillofacial surgery and a most challenging field at the same time. Therefore, this symposium emphasizes reconstructive surgery, specifically soft tissue, bone, and TMJ reconstruction. Presentations by experts in the field will focus on new developments in these areas.

The German Society of Oral- and Maxillofacial Surgery has more than 1,700 members, with almost 1,400 of them working with the status of



a specialist. The society was founded in 1950 and has representation at all 35 medical university faculties in the country. From its inception, a full dual qualification in medicine and dentistry was mandatory for admission.

GREECE – Hellenic Association of Oral & Maxillofacial Surgery**Oral and Maxillofacial Surgery in Children**

Several differences of the oral and maxillofacial region exist between children and adults regarding anatomy, physiology and developmental aspects. Depending on the age, bones are smaller in size, tooth germs are present within the jaws and healing process is quicker, parameters requiring special attention when dealing with facial fractures, clefts and syndromes. The growth process in childhood also affects the development of cysts, tumours and tumour-like lesions, requiring thus a different therapeutic approach. Especially malignancies are mainly of mesenchymal origin, different than those developing in adults. Recognition and management of all the above issues will be the subject of the present round table.

HUNGARY – Hungarian Association of Oral and Maxillofacial Surgeons**Management of posttraumatic deformities in the maxillofacial region**

The management of patients with different levels of posttraumatic defects/deformations is a major, multidisciplinary field in Oral and Maxillofacial surgery. Diagnostic evaluation, therapy planning, guided reconstruction are all part of novel, comprehensive treatment. 3D CT scans replaced plain, conventional radiographs in the last 10 years. 3D reconstructions support the pre-operative analysis and planning (CAD/CAM solutions). Due to difficulties and limitations during the care of these patients, the need of more immediate, accurate treatment (one-stage repair) of polytraumatic cases is advised. Secondary failures/defects/deformities of the soft or/and hard tissues are playing a significant role, and are basically influencing quality of life. The Hungarian Association of Oral and Maxillofacial Surgeons introduced some of their methods concerning the management of those cases.

**ISRAEL – Israeli Association of Oral and Maxillofacial Surgery****Facial trauma. From low to high energy impact**

Maxillofacial trauma, is any physical trauma to the face. Facial trauma can involve soft tissue injuries such as burns, lacerations and bruises, or fractures of the facial bones such as nasal fractures and fractures of the jaw, as well as trauma such as eye injuries. Symptoms are specific to the type of injury. In developed countries, the leading cause of facial trauma used to be motor vehicle accidents, but this mechanism has been replaced by interpersonal violence; however auto accidents still predominate as the cause in developing countries and are still a major cause elsewhere. Other causes of facial trauma include falls, industrial accidents, and sports injuries. Injury mechanisms such as falls, assaults, sports injuries, and vehicle crashes are common causes of facial trauma in children as well as adults. Facial trauma can also result from wartime injuries such as gunshots and blasts. Animal attacks and work-related injuries such as industrial accidents are other causes. An immediate need in treatment is to ensure that the airway is open and not threatened, because airway compromise can occur rapidly and insidiously, and is potentially deadly. Facial fractures that threaten to interfere with the airway can be reduced by moving the bones back into place; this both reduces bleeding and moves the bone out of the way of the airway. Tracheal intubation may be difficult or impossible due to swelling. Nasal intubation, inserting an endotracheal tube through the nose, may be contraindicated in the presence of facial trauma because if there is an undiscovered fracture at the base of the skull, the tube could be forced through it and into the brain. If facial injuries prevent orotracheal or nasotracheal intubation, a surgical airway can be placed to provide an adequate airway. In the symposium trauma to the maxillofacial region will be discussed starting with the low energy impact and finishing with high energy impact by introducing our protocol based in our experience.

ITALY – Italian Society of Maxillo-Facial Surgery**Roundtable on Orbital-Periorbital Pathology & Surgery**

This Symposium will feature collegial dialogue on the management of craniofacial fractures, tumors, congenital and post-trauma deformities, with a focus on the orbit. The pioneer work of Paul Tessier, forty years ago, extended the limits of maxillofacial surgery into the orbit and the cranial cavity, and orbital surgery was the key for this milestone in surgical progress. The orbit may be now regarded as a „cross-road“ between pathologies and anatomical regions and a cross-specialty involvement in the orbital area is



clearly needed. The Symposium is designed for surgeons and residents specializing in oral and maxillofacial surgery, plastic surgery, neurosurgery and ophthalmology who desire to enhance their knowledge on advanced clinical and technological updates in orbital and periorbital pathology and surgery both in pediatric and adult patients.

JAPAN – Japanese Society of Oral and Maxillofacial Surgeons (JSOMS)**Contemporary Management for Advanced Head and Neck Cancer**

The topic of the JAPAN (JSOMS) Session is “Contemporary management for advanced and/or recurrent head and neck cancer”. Our representative speakers introduce their clinical strategies from 3 view points of surgery, chemoradiotherapy with superselective intra-arterial infusion, and robotic radiosurgery. Although the clinical results of each modality were reasonable, intimate discussion on their indications and contra-indications would be done. In any case, we expect to hear progressive opinions and suggestions from worldwide colleagues.

THE NETHERLANDS – Dutch Association for Oral and Maxillofacial Surgery**Biomarkers in Oral Cancer: where do we stand, where will we go?**

Oral cancer is the 11th most common malignancy worldwide. Its incidence of 6.2:100,000 in the Netherlands, is rising annually. Despite improvements in therapy, survival rates have not significantly changed over the past decades, urging a need for novel predictive and therapeutic biomarkers. In this session, the latest developments in biomarker discovery are addressed, such as next generation DNA/RNA sequencing, epigenetics and proteomics. Promising predictive markers have been identified, enabling the discovery of new therapeutic drug targets. The potential impact and implementation of this molecular knowledge into future daily practice, paving the road for personalized treatment of oral cancer patients, is discussed.

**SOUTH KOREA – Korean Association of OMF Surgeons (KAOMS)****Recent innovation in the orthognathic surgery for facial asymmetry**

Facial asymmetry is a complicated maxillofacial deformation, and its correction by orthognathic surgery is more difficult procedure compared to other facial deformities. Most patients have over- or undergrowth of mandibular condyles, the deformation requires all three rotational movements, and the postoperative stability can be reduced. Therefore the conventional preoperative planning and surgical procedures cannot provide optimal results. In this session, we will present and discuss about stem cell application, concomitant TMJ surgery, technical updates of 3D simulation surgery and time point of surgery for the treatment of facial asymmetry.

SOUTH KOREA – Korean Cleft Palate Craniofacial Association (KPCPA)**Recent Updates of Craniofacial Reconstructive Plastic Surgery in Korea**

Korean Cleft Palate Craniofacial Association (KPCPA) is scheduled to represent you the latest knowledge of various fields of craniofacial surgery. Especially we will have an in-depth discussion concerning facial resurfacing using free flap as not only for reconstruction purposes but also for cosmetic purposes, functional and cosmetic aspects of head and neck reconstruction, reconstruction using robots, distraction on the midface, secondary reconstruction of post-traumatic orbital deformity and latest knowldge of other fields including orthognathic surgery.

SPAIN – Spanish Association of Oral and Maxillofacial Surgery (SECOM)**Controversies in orthognathic surgery**

Orthognathic surgery (OS) is one of the most relevant and specific working area for any oral & maxillofacial surgeon in the world. Nowadays the level of accuracy and precision in this surgery has reached very high standards. However, still there are some topics were controversy exist and literature bibliography is not clear at all. This session specifically deals with these topics and tries to give some light. What are the pros and cons of 3D planning in OS? New



trends in OS focused on surgery first (and old concept came to life...). Is piezosurgery necessary for OS? Advantages & disadvantages. What about the only uncontrolled area in OS: the temporomandibular joint? How to manage position of the condyle in OS? Can we perform some aesthetic procedures at the same time of OS? Rhinoplasty simultaneous or not? Volumetric surgery: is the next step? When and how can we treat with OS those asymmetries due to condylar hyperplasia?

SWEDEN – Swedish Association of Oral and Maxillofacial Surgeons**Oral & Maxillofacial Surgery in Sweden**

Svensk Käkkirurgisk Förening (KKF) promotes science and education in oral and maxillofacial surgery. Maxillofacial surgery is the surgical discipline that diagnoses and treats diseases and defects of the mouth, jaws, face and adjacent areas. The specialty also includes the diagnosis and treatment of oral medicine. The specialty is bordered to the medical specialties of ear, nose and throat and plastic surgery. In Sweden oral and maxillofacial surgery is a odontological speciality and the training programe is 4 year. There are oral and maxillofacial units in all major hospitals. There are also several private clinics. The association usually organise an annual meeting.

UNITED KINGDOM – British Association of Oral and Maxillofacial Surgeons (BAOMS)**Skin Surgery in the Head and Neck**

Evidence of skin concerns are increasing. The majority of Oral and Maxillofacial Units workload is now filled with Surgical Dermatology. Moh's Surgery concept has quadrupled in the last 10 years. Reconstruction of facial appendages such as nose, eyelids and ears are challenging problems. In this symposium we are planning to discuss the reconstruction options available to us. One stage or multiple stage options are discussed. We also aim to provide evidence based information towards the benefits and disadvantages of Moh's Surgery.



USA – American Association of Oral and Maxillofacial Surgeons (AAOMS)



Aesthetic Procedures to Enhance Orthognathic & Dental Implant Surgery

The pivotal role of the oral and maxillofacial surgeon in the comprehensive management of patients with dentofacial deformities and those in need of complex dental implant restoration can not be overemphasized. Our expertise in skeletal manipulation coupled with carefully planned adjunctive hard and soft tissue procedures positively complement the overall results that may be achieved on our orthognathic and dental implant patients. This presentation will provide an overview of the available aesthetic procedures to achieve these fruitful results as part of a comprehensive treatment plan. We will build from the simple to more complex modalities that are available and review the techniques in detail.

USA – American Society of Maxillofacial Surgeons (ASMS)



Improving Outcomes in Primary and Secondary Craniomaxillofacial Surgery – Applying Principles from Orthopedic and Aesthetic Surgery

New techniques using computer planning and design as well as intra-operative navigation allow us to accurately position and secure cranial and facial bones. These advances have helped improve our results but in many instances the final result is determined by the status of the overlying soft tissues. The application of a wide array of techniques used in aesthetic surgery will improve outcomes when applied in primary and secondary craniofacial procedures.

AO Foundation AOCMF



Orbital Trauma and Reconstruction

The symposium will include a discussion of the timing of surgery for orbital trauma and reconstruction, eyelid approaches and techniques, materials used for orbital reconstruction, and the use of intra-operative navigation and imaging. Improving patient care worldwide – Officially recognized as an AO Specialty in 1974, AOCMF has since worked to foster a multi-specialty organization to serve as the voice and professional resource for individuals working in the field of craniomaxillofacial trauma and



reconstruction. Today, the AOCMF community embodies a unique culture of teaching and learning, combined with research and development. The universal spirit of this community transcends borders and Specialties, benefitting both patients and healthcare providers across the globe.

International Academy / Association of Oral Oncology (IAOO)



Reconstructive surgery of the maxillofacial skeleton after ablative surgery. Pitfalls and pearls from across the Atlantic.

The last 30 years have seen an explosion of knowledge on oral carcinogenesis as well as technological advances in the diagnosis and multidisciplinary treatment of oral cancer. Despite these developments the 5 year overall survival has advanced little, though the quality of life has undoubtedly improved. The revolution in the surgical treatment of oral/head and neck cancer was the introduction of reconstructive techniques with both pedicled locoregional flaps and free tissue transfer which allows for safer and wider resections and functional reconstruction of the created surgical defects. Oral cavity defects may not be amenable to reconstruction with a single free flap, and multiple flap reconstruction may be required.

International Association of Oral and Maxillofacial Surgeons (IAOMS)



Innovations in OMF Surgery: An global perspective

It is a great honor for IAOMS to be invited for the first time to organize a symposium during the biannual EACMF Congress. This symposium gives a taste of some of the many areas of OMFS clinical research and international collaboration that take place globally, hence presentations by 5 speakers representing 5 continents. May this be an opportunity for all involved to be informed of some research projects and an incentive to seek opportunities to initiate international collaboration in many diverse areas. If so, let us do it in a meaningful way. IAOMS may facilitate this.



EACMF5 2014

International Bone Research Association (IBRA)



Reconstruction of the TMJ

On the initiative of eighteen clinicians, IBRA was founded on 2004. Exchange of professional knowledge, promotion of new scientific developments, engineering of the musculoskeletal system, coordinated multicentre research and highly specialized training are the primary aims of IBRA.

IBRA encourages the development of innovative solutions. Future-oriented open-mindedness and international acceptance form the basis for outstanding assistance. IBRA maintains close contacts with respected international scientific societies. As an international forum reaching across geographic and cultural borders, IBRA offers an up-to-date network for the exchange of experience and knowledge.

**Předělová
strana
s výsekem
TUE 23/9**

NAHRADIT



SCIENTIFIC PROGRAMME

TUESDAY, 23 SEPTEMBER 2014

07:30–09:00 MASTERCLASSES

Meeting Hall V

- M-1 **Standard approaches to flap raising**
Klaus-Dietrich Wolff (Germany)

Meeting Hall IV

- M-2 **Unilateral cleft of lip, alveolus, and palate – classification, details, surgical techniques and postoperative results**
Karsten K.H. Gundlach (Germany)

Panorama Hall

- M-3 **Pre-implantological augmentation surgery; state of the art**
Eppo B. Wolvius, Maarten Koudstaal (The Netherlands)

Meeting Hall I

- M-4 **Overview of TMD, Management with Minimally Invasive Interventions**
Reha Kisinisci (Turkey)

Forum Hall

- M-5 **Reconstruction of facial defects**
Eduardo D. Rodriguez (USA)

09:00–10:30 GUEST SOCIETY SESSIONS

Forum Hall

- G-19 **AO Foundation AOCMF: Orbital Trauma and Reconstruction**
Chair: Warren Schubert

Basic eye exam and ocular injuries following acute trauma, periorbital approaches, and eyelid problem as a result of trauma/surgery

Michael Grant

Indications for reconstruction, examples of floor, medial wall and orbital roof reconstruction, and use of bone for reconstruction

Eppo Wolvius

The use of titanium mesh for massive defects

Warren Schubert

Indications for the use of intra-operative imaging versus navigation

Alexander Schramm

Meeting Hall IV

- G-6 **Hellenic Association of Oral & Maxillofacial Surgery:**
Oral and Maxillofacial Surgery in Children
Chair: Georgios Rallis

Treatment of the maxillary gap in cleft patients

Nadia Theologie-Lygidakis

**Management of maxillofacial fractures in children***Fotios Tzermpos***Orofacial tumors in children and adolescents***Ioannis Iatrou***Parotid gland surgery***Nikolaos Papadogeorgakis***09:00-10:30 ORAL SESSIONS****Panorama Hall****Oral Session 1: Microsurgical Reconstruction in Head and Neck***Chair: Klaus Dietrich Wolff**Co-chairs: Vladimir Popovski, Carl Jones*

- O-0101 **Masseter inhibitory reflex to evaluate results of lingual nerve neurography**
Federica R. (Italy)
- O-0102 **Minimally Invasive harvest of free fibula flap in reconstructive surgery for head and neck defects**
Russillo A. (Italy)
- O-0103 **A perioperative evaluation of thrombelastometry and platelet function testing in free-flap surgery**
Wikner J. (Germany)
- O-0104 **Segment transfer distraction of the mandible, can we cross the midline**
El-Mekkawi H. (Egypt)
- O-0105 **Sonographic measurement of flap thickness of six common flaps used in reconstructive surgery of the head and neck**
Wieker H. (Germany)
- O-0106 **Microvascular reconstruction of the head and neck in paediatric patients: the London Sarcoma Service experience**
Williams L. (United Kingdom)
- O-0107 **The use of iliac crest free flap in oromandibular functional and aesthetic reconstruction**
Moldovan I.G. (Romania)
- O-0108 **Which is better for reconstruction of tongue: comparison of the medial sural artery perforator flap with three other flaps?**
Wu Y. (China)
- O-0109 **Progressive midfacial bone erosion and necrosis: case report and differential diagnosis**
Tosco P. (Italy)

**Meeting Hall V****Oral Session 2: Skull Base Surgery***Chair: Jean Luc Béziat**Co-chairs: Peter Ramsay-Baggs, Jiří Kozák*

- O-0201 **Various surgical approaches by plastic surgeons to secure wide exposure of skull base**
Kim S.R. (South Korea)
- O-0202 **Surgical management of skull base sarcomas – limits, possibilities, our view**
Vlasak A. (Czech Republic)
- O-0203 **Frontal Sinus Mucocoeles With Orbital Complications: Diagnosis And Management**
Luaces Rey R. (Spain)
- O-0204 **Retrospective validation of a new UK national cranioplasty database**
Bardazzi A. (United Kingdom)
- O-0205 **Improved surgical planning, targeting and placement for SPG Neurostimulator through digitally reconstructed fluoroscopic images**
Assaf A. T. (Germany)
- O-0206 **Nasoseptal flap for anterior skull base reconstruction: our experience**
Giovannetti F. (Italy)
- O-0207 **The endoscopic skull base surgery in pediatric patients. A multicentric study**
Priore P. (Italy)
- O-0208 **Cranioplasty Recon Plates – Indications, Presentations and Complications**
Abbas A. (United Kingdom)
- O-0209 **Eagle's syndrome: intraoral or cervical approach? Our experience with ten patients in a Coru? A university hospital**
Pombo M. (Spain)

Meeting Hall I**Oral Session 3: Temporomandibular Joint Pathology and Surgery***Chair: Emil W. Steinhäuser**Co-chairs: Reha Kisinisci, Dušan Hirjak*

- O-0301 **New concept and design for total TMJ Prosthesis in PEEK**
Genovesi W. (Brazil)
- O-0302 **Electromyographic monitoring of successful correction measures in temporo-mandibular joint dysfunction**
Myftari A. (Albania)
- O-0303 **Relationship between MRI, arthroscopic and clinical findings in TMJ disorder: our experience in Manitoba**
Elgazzar R. (Canada)
- O-0304 **Rationale use of total temporo-mandibular joint replacement**
Fakih-Gomez N. (Spain)
- O-0305 **Alloplastic prosthesis for temporomandibular joint reconstruction: Hospital Universitari Son Espases experience**
Salcedo Gil C. (Spain)
- O-0306 **Patient reported outcomes following total alloplastic temporomandibular joint replacement surgery**
Kunjur J. (United Kingdom)



- O-0307 **Novel Retromandibular Subparatideomassateric Fascial Approach for Replacement of a Temporomandibular Joint Prosthesis**
Candirli C. (Turkey)
- O-0308 **Treatment of intermittent locking of the jaw by arthroscopically-assisted arthrocentesis**
Abboud W. (Israel)
- O-0309 **Complications in arthroscopy of the TMJ: How to avoid them. A retrospective study of 600 procedures**
Martin-Granizo R. (Spain)
- O-0310 **Why Temporomandibular Joint Surgery? 7th year update**
Bilhoto J. (Portugal)
- O-0311 **Temporomandibular arthroscopy for temporomandibular synovitis in Juvenile Idiopathic Arthritis**
Cho-Lee G.-Y. (Spain)

10:30–11:00 COFFEE BREAK & EXHIBITION

11:00–12:30 PAST PRESIDENT SESSION

Chair: Daniel Hrušák

Forum Hall

- PP-1 **Rhinoplasty: Functional and Aesthetic Approaches**
Guillermo Raspall (Spain)

11:00–12:30 ORAL SESSIONS

Meeting Hall I

Oral Session 4: Head and Neck Oncological Surgery

Chair: Mišo Virag

Co-chairs: Alexander D. Ravidis, Jindřich Pazdera

- O-0401 **Oral rehabilitation with osseointegrated implants in irradiated patients after prior implant failure: our experience**
García Sevilla A. (Spain)
- O-0402 **Brown's classification revisited: pre-operative prognostic evaluation of maxillary squamous-cell carcinoma**
Morice A. (France)
- O-0403 **Atypical face resections**
Slavchev R. (Bulgaria)
- O-0404 **Keratocystic odontogenic tumour: which kind of treatment**
Valsecchi S. (Italy)
- O-0405 **Intralesional methotrexate treatment for keratoacanthoma**
de Visscher J. (The Netherlands)
- O-0406 **Management of odontogenic tumors in children**
Theologie-Lygidakis N. (Greece)
- O-0407 **Nasal Glioma in an Infant**
Freno C. (Italy)
- O-0408 **Free MSAP flap (medial sural artery perforator) used for covering protrusion of reconstructive plate after partial resection of the mandible**
Richtr P. (Czech Republic)
- O-0409 **Our experience with Yu's flap for lower lip reconstruction**
Sánchez M. (Spain)



- O-0410 **Retrospective analysis of FDG PET-CT and sentinel lymph node biopsy for detecting lymph node metastasis in cN0 patients with OSCC**
Hamakawa T. (Japan)

Meeting Hall IV

Oral Session 5: Reconstructive Surgery of Craniofacial Malformations & Cleft Surgery

Chair: Karsten K. H. Gundlach

Co-chairs: Joachim Obwegeser, Peter Stanko

- O-0501 **New method of presurgical orthopedics in cleft lip and palate infants**
Udalova N.V. (Russia)
- O-0502 **Congenital Agenesis of Nasal Septal Cartilage**
Kang J. (South Korea)
- O-0503 **Orbital Dysmorphology in Metopic Synostosis**
Metzler P. (USA)
- O-0504 **Physiological approach for the surgery of secondary nasal deformity after the elimination of unilateral cleft lip and palate**
Ivanova M. (Russia)
- O-0505 **The three-dimensional nasolabial appearance in patients with complete unilateral cleft lip and palate**
Bagante I. (Latvia)
- O-0506 **Ct analysis of alveolar ossification in unilateral cleft lip and palate patients after early secondary gingivo-alveolo-plasty: long term results**
Autelitano L. (Italy)
- O-0507 **An anatomical approach to enhance the aesthetics of cleft lip and nose reconstruction**
Nadimi N. (Belgium)
- O-0508 **Maxillary outgrowth and related risk factors in cleft – Evaluation of cleft treatment protocol of Erasmus Medical Center Rotterdam**
Voshol I. (The Netherlands)
- O-0509 **20 Years Partnership in CLP Surgery with Padhar Hospital, India**
Kreusch T. (Germany)

Meeting Hall V

Oral Session 6: Evidence Based Medicine

Chair: André Eckardt

Co-chairs: Nils-Claudius Gellrich, Nikolaos Papadogeorgakis

- O-0601 **Herbal Preparations In Head & Neck Surgery – Friend or Foe?**
Ujam A. (United Kingdom)
- O-0602 **Upper lip dynamics after Le Fort I surgery: a preliminary cadaver study**
Verduyck H. Jr (Belgium)
- O-0603 **Does the direction of force influence both the fracture pattern and severity of head injury in skull base trauma?**
Stephens J. (United Kingdom)
- O-0604 **European Law for the European Maxillofacial Surgeons IV**
Ezsias A. (United Kingdom)
- O-0605 **The impact of nutritional status on long-term outcomes of patients general condition after maxillofacial surgery**
Jonasz M. (Poland)



- O-0606 **Randomized controlled trials: what are we investigating in oral and maxillofacial surgery?**
Duarte V. (Chile)
- O-0607 **Correlation between frontal sinus sagittal morphology and cranial architecture and maxillomandibular skeletal class**
Alix T. (France)
- O-0608 **Giant juvenile ossifying fibroma of the mandible: correlation between clinical, pathological, radiological and bone-scan aspects**
Prade V. (France)
- O-0609 **Cranio-maxillofacial surgery in the work of Aëtius Amidenus**
Mylonas A. (Greece)

12:30–14:00 LUNCH BREAK & EXHIBITION

14:00–15:30 PANEL DISCUSSION

Chair: Alexander Schramm

Forum Hall

- PD-1 **Facial Transplantation**
Bernard Devauchelle (France)
Sylvie Testelin (France)
Eduardo D. Rodriguez (USA)
Jean-Paul Meningaud (France)

14:00–15:30 GUEST SOCIETY SESSIONS

Panorama Hall

- G-17 **American Association of Oral and Maxillofacial Surgeons (AAOMS): Aesthetic Procedures to Enhance Orthognathic & Dental Implant Surgery**
Chair: William J. Nelson
- Aesthetic Procedures to Enhance Orthognathic & Dental Implant Surgery**
G. E. Ghali

Meeting Hall I

- G-5 **German Society of Oral and Maxillofacial Surgery:**
What is new in Reconstructive Surgery?
Chairs: Jörg Wiltfang, Stefan Schultze-Mosgau

Soft tissue reconstruction

Klaus-Dietrich Wolff

Bone reconstruction

Frank Hölzle

TMJ reconstruction

Rudolph Reich



14:00–15:30 ORAL SESSIONS

Meeting Hall IV

Oral Session 7: Orthognathic Surgery

Chair: Herman Sailer

Co-chairs: Adrian Sugar, Ingeborg M. Watzke

- O-0701 **Orthognathic surgery and immediate implant placement in posterior edentulous mandible-piezo vs conventional osteotomies**
Rysz M. (Poland)
- O-0702 **Particulate bone graft apposition: a way of preventing gingival recessions in dento-alveolar anterior distraction osteogenesis procedures**
Carlino F. (Italy)
- O-0703 **Mandibular midline distraction, a long-term follow up study**
de Gijt P. (The Netherlands)
- O-0704 **Airway morphology and facial soft-tissues changes after maxillo-mandibular transverse distraction: 3D CT analysis and 3D surface laser scanner evaluations**
Bianchi F.A. (Italy)
- O-0705 **Effect of mono- and bimaxillary surgery in skeletal class III patients on pharyngeal airway volume: cone-beam computed tomography evaluation**
Hatab N. (Serbia)
- O-0706 **Severe facial asymmetries – our 10 years experience**
Bran S. (Romania)
- O-0707 **Comparative characteristics of active and inactive forms of unilateral condylar hyperactivity based on 3-dimensional cephalometric analysis**
Sviridov E. (Russia)
- O-0708 **Surgical correction of facial asymmetries-comparison of functional and aesthetical results**
Nikolić Z. (Serbia)
- O-0709 **Modification of the traditional Obwegeser – Dal Pont sagittal split technique of the mandible**
Böckmann R. (The Netherlands)
- O-0710 **Alveolar nerve function following orthognathic surgery of the mandible – Comparison between the classic bilateral and high oblique sagittal split osteotomy**
Kansy K. (Germany)
- O-0711 **Do the Predictors of Difficult Airway Change Following Sagittal Split Ramus Osteotomy in Skeletal Class III Patients?**
Soydan S.S. (Turkey)

Meeting Hall V

Oral Session 8: Embryology and Prenatal Diagnosis of Craniofacial Malformations

Chair: Siegmur Reinert

Co-chairs: Donald Mackay, Eppo B. Wolvius

- O-0801 **New imaging using 3D ultrasound for prenatal diagnosis of the unilateral cleft lip and palate severity: preliminary result**
Captier G. (France)
- O-0802 **Idiopathic condylar resorption managed with bilateral, custom TMJ replacement with concurrent orthognathic surgery utilising virtual surgical planning**
Osher J. (United Kingdom)



- O-0803 **Medial canthus malposition correction for patients with incomplete Tessier No. 3 facial cleft**
An J. (China)
- O-0804 **Cleft Palate Caused by Congenital Teratoma**
Benateau H. (France)
- O-0805 **PIERRE ROBIN SEQUENCE: MRI evaluation of swallowing**
Angeletti D. (Italy)
- O-0806 **PIERRE ROBIN SEQUENCE: Airways volumetric evaluation before and after FEMOD protocol**
Ramieri V. (Italy)
- O-0807 **Autosomal recessive Crouzon-like craniosynostosis and pansynostosis are caused by mutations in IL11RA**
Rachwalski M. (Germany)
- O-0808 **Emerging (manufacturing) bioengineering technologies 2: Scaffold designing experiment using titanium scaffolds**
Bujtár P. (United Kingdom)
- O-0809 **TMJ Ankylosis and Coronoid Hyperplasia: Surgical and Rehabilitative Protocols**
Elia G. (Italy)

15:30–16:00 COFFEE BREAK & EXHIBITION

16:00–17:00 PRESIDENTIAL LECTURES

Congress Hall

Chair: Daniel Hrušák

- PL-1 **A Tribute to Professor František Burian**
Miroslav Tvrdek (Czech Republic)
- PL-2 **Kufner's Influence to the Management of Facial Deformities**
Timothy A. Turvey (USA)

17:00–18:30 OPENING CEREMONY & AWARD CEREMONY

Congress Hall

Official opening of the XXII Congress by the EACMF5 President, Dr. Daniel Hrušák

Introductory speeches by Presidents of Guest Societies: IAOMS, AOCMF, IA00

Prizes and Awards

- John Lowry Congress Scholarship
- Hugo Obwegeser Travelling Scholarship
- Helene Matras Scholarship
- Biomet 3i Grant for Implantology
- Leibinger Prize by Stryker
- Fellowships

Lecture **"Czech Lands – Crossroads of History and its Periphery"** given by Dr. Michal Stehlík, Faculty of Arts, Charles University in Prague

Chamber Orchestra Atlantis, conducted by Vítězslav Podrazil

- Bedřich Smetana – Evening Songs
- Antonín Dvořák – Songs from Dvůr Králové Manuscript
- Antonín Dvořák – Gypsy Songs

**Předělová
strana
s výsekem
WED 24/9**

NAHRADIT



WEDNESDAY, 24 SEPTEMBER 2014

07:30–09:00 MASTERCLASSES

Meeting Hall V

- M-6 **Kufner's Modified Lefort II Osteotomy: A Versatile Operation for Select Indications**
Timothy A. Turvey (USA)

Meeting Hall IV

- M-7 **Orthognathic surgery planning with Facewizz**
Maurice Mommaerts (Belgium)

Panorama Hall

- M-8 **Surgical complications in implantology: prevention & treatment**
Manlio Galì (Italy)

Forum Hall

- M-9 **Computer Assisted Cranio-Maxillofacial Surgery in Clinical Routine**
Alexander Schramm (Germany)

Meeting Hall I

- M-10 **The validity of Surgery first orthognathic approach without presurgical orthodontic treatment**
Jong-Woo Choi (South Korea)

09:00–10:30 GUEST SOCIETY SESSIONS

Forum Hall

- G-1 **Austrian Society for Oral and Maxillofacial Surgery:**
 Orthognathic Surgery – planning and preoperative issues, correction of transverse dimensions, correction of facial asymmetries and complications
Chairs: Ingeborg M. Watzke, Oliver Ploder

Planning and properative issues (2D and 3D planning, head posture, cephalometric analysis)

Michael Malek

Correction of the transverse dimension (mandibular and maxillary expansion, one-step or two-step procedures, one-piece or multi-piece Le Fort osteotomies)

Oliver Ploder

Correction of Asymmetries

Gert Santler

Complications in orthognathic surgery

Ingeborg M. Watzke

Meeting Hall IV

- G-8 **Israeli Association of Oral and Maxillofacial Surgery:**
 Facial trauma. From low to high energy impact
Chair: Micha Peled

Open reduction of low Condylar fracture

Imad Abu El-Naaj

**Application of Distraction osteogenesis in Maxillofacial trauma***Adi Rachmiel***High energy Pan facial trauma***Ran Yahalom***Treatment protocol for gunshot injuries to the face***Micha Peled***09:00–10:30 ORAL SESSIONS****Panorama Hall****Oral Session 9: Preprosthetic Surgery and Implantology***Chair: Christian Krenkel**Co-chairs: Vitomir Konstantinović, Zsolt Németh*

- O-0901 **Backward planning concept in treatment of patients with implant anchored ear prosthesis at surgical and prosthetic stages**
Sukharskiy I. (Russia)
- O-0902 **CT-Computer assisted surgery and immediate implant loading in the prosthetic rehabilitation of a full arch jaw: a clinical report**
Bordonaba Leiva S. (Spain)
- O-0903 **Bone formation in a local defect around implants coated with extracellular matrix components**
Stadlinger B. (Switzerland)
- O-0904 **Alveolar ridge augmentation using autologous press fit bone cylinders – clinical experience and donor site morbidity**
Streckbein P. (Germany)
- O-0905 **Peri-implant conditions of more than 120 implants after the use of a Endo-Distractor after an observation period of five years**
Brandtner C. (Austria)
- O-0906 **The Comparison of Donor Sites Morbidity of Mandibular Ramus and Symphysis with/without Piezosurgery**
Altıparmak N. (Turkey)
- O-0907 **Histological evaluation of alveolar bone quality at dental implant sites using an undecalcified frozen section technique**
Nakagawa Y. (Japan)
- O-0908 **Low incidence of perimucositis and periimplantitis in 135 patients**
Carls F.P. (Switzerland)
- O-0909 **3-years results of a pterygomaxillary implant serie: Isoelastic PEEK-PERSO-C implants to avoid more invasive procedures in atrophic maxillae**
Spahn F. (Belgium)
- O-0910 **14 years experience with the Cocoon-technique (Containment & Contouring) – Innovatively reconstructing horizontal maxillary defects prior to dental implant placement**
Gellrich N.-C. (Germany)
- O-0911 **All on one implantological surgery**
Riba F. (Spain)

**Meeting Hall V****Oral Session 10: Head and Neck Oncological Surgery***Chair: Piet Haers**Co-chairs: João Pedro Marcelino, Slávek Šafář*

- O-1001 **Orbital exenterations: indications, surgical technique and complications**
De Leyva P. (Spain)
- O-1002 **Can the submandibular gland be spared during neck dissections?**
Yahalom R. (Israel)
- O-1003 **Imaging assessment of oral squamous cell carcinoma with potential mandibular invasion**
Tabchouri N. (France)
- O-1004 **The Experience of Cryosurgery and Rehabilitation of Patients with Maxillo-Facial Bone Tumors**
Polupan P. (Russia)
- O-1005 **Distraction osteogenesis and bone transportation as an alternative repair after tumour ablation in mandible**
Leno-Dasi B. (Spain)
- O-1006 **Evaluation of treatment results and postoperative quality of life in patients with oral tongue squamous cell carcinoma**
Czajka M. (Poland)
- O-1007 **Quality of life of patients with late stage head and neck malignant tumors**
Petrescu Seceleanu V. (Romania)
- O-1008 **Tumour depth of invasion of pT1 oral tongue carcinoma and risk of pathologically detected neck metastases: a multi-centre study**
Abu-Serriah M. (United Kingdom)

Meeting Hall I**Oral Session 11: Advanced Imaging and CAD / CAM Technology***Chair: Robert Sader**Co-chairs: John Williams, Michael Malek*

- O-1102 **Total prosthetic reconstruction of temporomandibular joint in severe ankylosis with custom-made system: preliminary experience**
Ramieri G. (Italy)
- O-1102 **About the stereolithographic models: are they still useful?**
Dunaud O. (France)
- O-1103 **Development and demonstration of a novel planning-solution for prosthodontic-oriented mandible reconstruction**
Rana M. (Germany)
- O-1104 **Improvement of the digital workflow to create patient specific implants for reconstructing post traumatic orbital wall defects**
Gellrich N.-C. (Germany)
- O-1105 **Experimentally-validated biomechanical framework for subject-specific analysis of the craniomaxillofacial skeleton under masticatory loading**
Pakdel A. (Canada)
- O-1106 **The preliminary application of computer-assisted navigation surgery in mandible**
Wang X. (China)



- O-1107 **Accuracy, quality and benefit of stereolithography prepared with cone beam CT in maxillofacial surgery**
Durdevic D. (Bosnia and Herzegovina)
- O-1108 **Virtual midface reconstruction using registration algorithms in comparison to standard preoperative planning software**
Wagner M. (Germany)
- O-1109 **Application of intraoperative navigation in maxillofacial surgery: from virtual planning to post-operative control**
Zavattero E. (Italy)

10:30–11:00 COFFEE BREAK & EXHIBITION

11:00–12:30 PAST PRESIDENT SESSION

Chair: Daniel Hrušák

Forum Hall

- PP-2 **Reparative & Regenerative therapy in facial reconstructions. Background, Principles, Clinical applications**
Luigi C. Clauser, Francesco Carinci, Barbara Zavan (Italy)

11:00–12:30 ORAL SESSIONS

Meeting Hall I

Oral Session 12: Tissue Engineering and Cell Therapy

Chair: Christian Lindquist

Co-chairs: Frank Hölzle, Seung Ki Min

- O-1201 **Implantation of octacalcium phosphate collagen composites (OCP/Col) after extraction of canine deciduous teeth attained undisturbed permanent tooth eruption**
Kamakura S. (Japan)
- O-1202 **In vivo-Tracking of Human Mesenchymal Stem Cells in Magnetic Resonance Imaging using Magnetic Nanoparticles?**
Siegmund B. (Germany)
- O-1203 **The human dental pulp as a source for stem cells with neurogenic differentiation potential**
Gervois P. (Belgium)
- O-1204 **Comparative study of a SiO₂ wound dressing in skin defect of the mouse**
Oeri F. (Germany)
- O-1205 **Implications of the Cancer Stem Cell (CSC) paradigm for OMFS Patients and Surgeons**
Vig N. (United Kingdom)
- O-1206 **Intraoral soft tissue reconstruction with amniotic membrane**
Rubio-Palau J. (Spain)
- O-1207 **Neural crest stem cells in human dental pulp (DP-NCSC) as a cell source for nerve tissue engineering**
Hanken H. (Germany)
- O-1208 **Gene-activated bone grafts: challenges and opportunities for maxillofacial surgery**
Bozo I. (Russia)



Meeting Hall IV

Oral Session 13: Prevention of Head and Neck Tumours

Chair: Nabil Samman

Co-chairs: Hans Peter Howaldt, Robert J.J. van Es

- O-1301 **Pre-surgical clinical diagnosis accuracy in head and neck BCC and SCC and its effect on clinical outcome**
Ghaly G.A. (United Kingdom)
- O-1302 **Predictors for survival and recurrence of OSCC: A clinical retrospective evaluation of 302 cases**
Otero-Rico A. (Spain)
- O-1303 **Assessment of blood and lymph vessel invasion by S100/CD31 and S100/Podoplanin double immunostaining in mucosal melanoma**
Wermker K. (Germany)
- O-1304 **p16 genetic and epigenetic alterations in head and neck squamous cell carcinomas (HNSCC)**
Poli T. (Italy)
- O-1305 **Future Clinical Vision of Non-Invasive Modalities in Diagnosis of Oral Squamous Cell Carcinoma (OSCC) – Literature Review**
Omar E. (Saudi Arabia)
- O-1306 **Assessment of the expression of Ki-67, MMP-2, MMP-9, VEGF-C and VEGF-D as predictive factors in oral squamous cell carcinoma**
Gontarz M. (Poland)
- O-1307 **Head and Neck Squamous Cell Carcinoma: How is overall survival influenced by alterations in molecular oncology?**
Kolk A. (Germany)
- O-1308 **Chromosome instability in tumor resection margins of oral cancers is a predictor of local recurrence**
Pierssens D. (The Netherlands)
- O-1309 **Non tuberculous cervicofacial lymphadenitis in children**
Pezzi Rodriguez M. (Spain)

Meeting Hall V

Oral Session 14: Reconstructive Surgery of Craniofacial

Malformations & Cleft Surgery

Chair: Kurt Butow

Co-chairs: Alexander Hemprich, Jong Woo Choi

- O-1401 **Our experience with autologous mesenchymal stem cells in alveolar cleft**
Stanko P. (Slovakia)
- O-1402 **Tissue engineered bone grafts using mesenchymal stromal cells for cleft alveolar osteoplasty in a rat model**
Korn P. (Germany)
- O-1403 **Paranasal augmentation in secondary cleft lip nasal deformity: An algorithm**
Nam S.M. (South Korea)
- O-1404 **Speech disorders and frequency of velopharyngoplasty in children with submucous cleft palates**
Lenz J.-H. (Germany)
- O-1405 **A comparison of lower-lip deformity between cleft and non-cleft class III patients regarding orthognathic surgery**
Noh H.-J. (South Korea)



- O-1406 **Columellar growth in bilateral cleft patients: an anthropometric evaluation**
Van Roy S. (Belgium)
- O-1407 **The application of anterior maxillary segmental distraction in cleft lip and palate patients**
Yu H. (China)
- O-1408 **Optimization of integrated treatment of children with unilateral and bilateral cleft lip**
Stepanova Y. (Russia)
- O-1409 **Surface area scanning of cleft palate dimension – A predictor of outcome**
Colbert S. (United Kingdom)
- O-1410 **Strategy of nasal reconstruction in atypical facial clefts**
Ghareeb F. (Egypt)
- O-1411 **An association between neurodevelopmental delay and head shape in Asian infants with deformational plagiocephaly**
Jang Y. (South Korea)

12:30–14:00 LUNCH BREAK & EXHIBITION

14:00–15:30 PANEL DISCUSSION

Forum Hall

- PD-2 **TMJ Surgery**
Chair: Dušan Hirjak

Physiology and function of the TMJ articular disc
Dušan Hirjak (Slovakia)

Lavage as therapeutic methods for discopathy of the TMJ
Vladimír Machoň (Czech Republic)

Disc reposition. Arthroscopical methods and open surgery
Salvatore Sembronio (Italy)

Discectomy. Methods for disc replacement.
David Psutka (Canada)

14:00–15:30 GUEST SOCIETY SESSIONS

Panorama Hall

- G-21 **International Association of Oral and Maxillofacial Surgeons (IAOMS): Innovations in OMF Surgery: A global perspective**
Chairs: Julio Acero, Piet E. Haers
- Meeting the challenges of early tongue cancer with focused research**
David Wiesenfeld
- Biphosphonate related osteonecrosis of the jaws**
Joseph Helman
- Application of stem-cells in degenerative TMJ conditions**
Alejandro Martinez
- Speech in relation to cleft palate – overview of surgery and outcomes**
Nabil Samman



Cleft treatment and research in Pretoria with its national, African and international connection and cooperation
Kurt Butow

Meeting Hall IV

- G-11 **Dutch Association for Oral and Maxillofacial Surgery: Biomarkers in Oral Cancer: where do we stand, where will we go?**
Chair: Robert J.J. van Es

Introduction: The need for predictive biomarkers in Oral Cancer

Robert J.J. van Es

Genetics: Applications of Gene expression profiling in Oral Cancer

Frank K.J. Leusink

Genetics: Next Generation Sequencing on RNA level in Head and Neck Cancer

Stefan M. Willems

Epigenetics: The role of DNA promotor methylation in Head and Neck Cancer

Rob Noorlag

Proteins: Predictive value of protein markers in Oral Cancer

Michael H. Frank

Where will we go? A touch of upcoming technologies and integromics

Stefan M. Willems

14:00–15:30 ORAL SESSIONS

Meeting Hall V

- Oral Session 15: Microsurgical Reconstruction in Head and Neck**
Chair: Bernard Devauchelle
Co-chairs: Joseph Schoenaers, Eric Sorrel Dejerine

- O-1501 **The microvascular medial femoral condyle (MFC) flap – a new tool in maxillofacial surgery**
Thiele O. (Germany)
- O-1502 **Teaching students in CMF – a necessary evil or an investment in the future? Presentation of a new teaching concept**
Bauer F. (Germany)
- O-1503 **Face-lift approach for mandibular resection and reconstruction**
Contadini E. (Italy)
- O-1504 **The problem and solution of two systems for mandibular reconstruction using vascularized fibular flap**
Iwai S. (Japan)
- O-1505 **Clinical application of m. vastus lateralis free flap in head & neck reconstruction**
Dediol E. (Croatia)
- O-1506 **The forgotten role of temporoparietal fascia flap in maxillofacial reconstruction**
Albustanji A. (Jordan)
- O-1507 **Reconstructive surgery of orofacial defects**
Buric N. (Serbia)



- O-1508 **An aesthetic reconstruction for through and through facial defects (Hungarian Panel Lecture)**
Olasz L. (Hungary)
- O-1509 **Ischemia induced lesions of myocutaneous flaps: an in vivo study**
Eichhorn W. (Germany)

Meeting Hall I**Oral Session 16: Orthognathic Surgery***Chair: Maurice Mommaerts**Co-chairs: G.E. Ghali, Simonas Grybauskas*

- O-1601 **Maxillary Distraction in Cleft Patients and Effects on Skeletal Stability and Speech**
Sjöström M. (Sweden)
- O-1602 **Evaluation of the effects of surgical assisted rapid maxillary expansion on nasopalatine canal**
Akay N. (Turkey)
- O-1603 **Validation of a Wearable System Based on Augmented Reality for Maxillofacial Bone Surgery**
Badiali G. (Italy)
- O-1604 **Evaluation of the benign paroxysmal positional vertigo following le fort i osteotomy**
Deniz K. (Turkey)
- O-1605 **Modified 3D cephalometric analysis for improving the results of Le Fort osteotomy**
Kurakin K. (Russia)
- O-1606 **Aesthetic results of alloplastic malar augmentation procedures used in conjunction with orthognathic surgery**
Tekeli K. (United Kingdom)
- O-1607 **Mandible reduction**
Kang M. (South Korea)
- O-1608 **Comparison of piezosurgery and traditional saw in bimaxillary orthognathic surgery**
Spinelli G. (Italy)
- O-1609 **Orthognathic Surgery possibilities at patients without pre-orthodontic treatment**
Salihu S. (Albania)

15:30–16:00 COFFEE BREAK & EXHIBITION**16:00–17:30 GUEST SOCIETY SESSIONS****Forum Hall**

- G-16 **British Association of Oral and Maxillofacial Surgeons (BAOMS): Skin Surgery in the Head and Neck**
Chair: Ilanko Ilankovan

Nasal reconstruction*Carl Jones***Eyelid reconstruction***Carrie Newlands***Ear reconstruction***Madan Ethunandan***Mohs surgery – is there a need?***Martin Telfer***Meeting Hall IV**

- G-7 **Hungarian Association of Oral and Maxillofacial Surgeons: Management of posttraumatic deformities in the maxillofacial region**
Chairs: Zsolt Nemeth, Ferenc Oberna

Introduction*Zsolt Nemeth***An aesthetic reconstruction for through and through facial defects***Lajos Olasz***Frontobasal injuries – aspects of primary care from the perspective of late reconstruction***Pál Redl***Posttraumatic reconstruction in the maxillofacial region with free flaps***Ferenc Oberna***16:00–17:30 ORAL SESSIONS****Panorama Hall****Oral Session 17: Evidence Based Medicine***Chair: Anthony Markus**Co-chairs: Alexander W. Eckert, Roman Šmucler*

- O-1701 **Effects of low level laser therapy on bisphosphonate-induced osteonecrosis of the jaw in a rat model**
Major L. (Hungary)
- O-1702 **Comparison of haemostatic effects of surgicel and chitosan using a model of exodontia in patients with cirrhosis**
Calis A. (Turkey)
- O-1703 **Is Maspin expression on tumor budding able to be a prognostic factor in Squamous cell carcinoma?**
Fukawa T. (Japan)
- O-1704 **Oral surgery in hemophilia patients – can factor replacement therapy replace the suture?**
Givol N. (Israel)
- O-1705 **Mandibular Bone During Bisphosphonates Treatment: An Experimental Study**
Runci M. (Italy)
- O-1706 **The association of CYP2C8 and RBMS3 polymorphisms with BRONJ in patients with solid tumors treated with zoledronic acid**
Tzermpos F. (Greece)
- O-1707 **Super-selective targeted emergency endovascular treatment (STEET) of maxillofacial haemorrhage**
Gruber E. (United Kingdom)
- O-1708 **Bacterial spectrum and resistance rate in odontogenic infections**
Eckert A.W. (Germany)
- O-1709 **Syphilis: A timely reminder of an old epidemic resurgence in the 21st century**
Ezsias A. (United Kingdom)
- O-1710 **Giant Cell Arteritis referrals to Oral and Maxillofacial department; when should we biopsy the temporal artery?**
Hussain O. (United Kingdom)



Meeting Hall I

Oral Session 18: Head and Neck Oncological Surgery

Chair: Rainer Schmelzeisen

Co-chairs: Julio Acero, Barrie Evans

- O-1801 **The versatility of the Karapandzic Flap: a case series study**
Teemul T. (United Kingdom)
- O-1802 **Preservation of ipsilateral submandibular gland is ill advised in floor of mouth or tongue cancer**
Lanzer M. (Switzerland)
- O-1803 **Is there a need for bilateral neck dissection in patients with unilateral oral cancer? Retrospective analysis from 1986 to 2006**
Eckardt A. (Germany)
- O-1804 **Influence of pathology on the management of late stage maxillary malignant disease**
Murphy J. (USA)
- O-1805 **Neck dissection in metastatic cutaneous non melanoma cancers: a study highlighting the nodal involvement in neck dissection**
Kusanale A. (United Kingdom)
- O-1806 **Mandibular resection and reconstruction in the management of extensive Ameloblastoma: our experience**
Contadini E. (Italy)
- O-1807 **Sentinel node biopsy in oral squamous cell carcinoma. Lymphoscintigraphy role in the surgical planning**
Arguero E. (Spain)
- O-1808 **Combined endovascular and surgical treatment of head and neck Arterio Venous Malformations**
Colletti G. (Italy)

Meeting Hall V

Oral Session 19: Surgery for Facial Paralysis / Craniomaxillofacial Traumatology

Chair: Warren Schubert

Co-chairs: Christoph Ziegler, Micha Peled

- O-1901 **Surgical options for treatment of facial paresis**
Biglioli F. (Italy)
- O-1902 **A prospective observational study on facial nerve weakness of 91 consecutive parotidectomies by the same surgeon. Influencing factors and causes**
Ezias A. (United Kingdom)
- O-1903 **Gracilis free flap monitoring in smile reconstruction**
Malykhina I. (Russia)
- O-1904 **Facial animation in established unilateral facial paralysis**
Poddi V. (Italy)
- O-1905 **Urgent aid in children with concomitant maxillofacial trauma injured in a car accident**
Komelyagin D. (Russia)
- O-1906 **Novel Techniques in the Management of Paediatric Facial Lacerations**
Ujam A. (United Kingdom)
- O-1907 **Paediatric maxillofacial fractures in Spain**
Garcia Molina D. (Spain)
- O-1908 **Blunt Carotid Artery Injury and Mandibular Subcondylar Fractures in Craniomaxillofacial Trauma**
Banda A. (USA)

**Předělová
strana
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THURSDAY, 25 SEPTEMBER 2014

07:30–09:00 MASTERCLASSES

Forum Hall

- M-11 **Facial Fat Grafting: Principles, indications, surgical techniques & results**
Luigi C. Clauser (Italy)

Meeting Hall IV

- M-12 **Perforator flaps in OMS reconstruction**
Yue He (China)

Meeting Hall I

- M-13 **Reconstruction of maxillary defects: a size dependent algorithm**
Joseph Helman (USA)

Meeting Hall V

- M-14 **BOI Implants**
Vitomir S. Konstantinović, Stefan Ihde (Serbia)

North Hall

- M-15 **TMJ treatment**
Piero Cascone (Italy)

09:00–10:30 GUEST SOCIETY SESSIONS

Meeting Hall I

- G-9 **Italian Society of Maxillo-Facial Surgery: Roundtable on Orbital-Periorbital Pathology & Surgery**
Chairs: Manlio Galie, Nicola Mannucci

Secondary correction of posttraumatic orbital deformities
Giorgio Novelli, Gabriele Tonellini, Alberto Bozzetti

Periorbital region reconstruction
Angelo Campobassi, Massimo Bassi

Repairing of Orbital Floor Fractures with reabsorbable materials

Pasquale Piombino, Paola Bonavolontà, Luigi Califano

The wide spectrum of orbital and periorbital surgery: an integrated approach

Luigi Clauser

Pediatric orbital trauma

Stefano Fusetti, Cristina Ghirotto, Giuseppe Ferronato

Orbital medial wall fracture: indications and treatment
Silvestre Galio, Mauro Pastori

Volumetric analysis of the orbital region in craniosynostosis: an update

Giorgio Iannetti, Mario Pagnoni

Orbital reconstruction with patient specific implants
Guglielmo Ramieri, Giovanni Gerbino

Surgical approach to medially located orbital tumors
Enrico Sesenna, Tito Poli

**Forum Hall**

- G-14 **Spanish Association of Oral and Maxillofacial Surgery (SECOM):** Controversies in orthognathic surgery
Chairs: Bilbao Alonso, Julio Acero
- 3D virtual planning. Pros & cons**
Néstor Montesdeoca
- Surgery first in orthognathic surgery. Are we looking to the future or to the past?**
Federico Hernández-Alfaro
- Is piezosurgery necessary for orthognathic surgery?**
Dolores Martinez
- TMJ management in orthognathic surgery**
Rafael Martín-Granizo
- Rhinoplasty and orthognathic surgery. Single or consecutive procedure?**
Javier González Lagunas
- Management of facial asymmetries secondary to condylar hyperplasia**
Florencio Monje Badajoz
- Volumetric orthofacial surgery**
Joan Birbe Foraster

North Hall

- G-22 **International Bone Research Association (IBRA):** Reconstruction of the TMJ
Chair: Robert Sader
- Current concepts in condylar fracture osteosynthesis**
Consensus of the 2nd ISCF0 in Marseille, 2012
Andreas Neff
- Biomechanics Base neck fractures via high sub-mandibular approach**
Christophe Meyer
- Transoral endoscopic assisted surgery Pre- or retroauricular approaches**
Andreas Neff
- Autogenous versus alloplastic reconstruction of the TMJ**
Andrew Sidebottom

09:00–10:30 ORAL SESSIONS**Meeting Hall IV**

- Oral Session 20:** Temporomandibular Joint Pathology and Surgery
Chair: Rolf Ewers
Co-chairs: Salvatore Sembronio, Vladimír Machoň

- O-2001 **Temporomandibular joint ankylosis. Our experience**
Zamudio L. (Spain)
- O-2002 **A Review of Condylar Fracture Management Trends**
Khan N. (United Kingdom)
- O-2003 **External fixation for condylar fracture: A 22-years experience**
Cascone P. (Italy)
- O-2004 **Condylar fractures: use of a second plate in the mandibular posterior border, is it necessary?**
Osben R. (Chile)

- O-2005 **Extra-acticular ankylosis of the temporo-mandibular joint in fibrodysplasia ossificans progressiva: imaging, treatment and histology**
Nicol P. (France)
- O-2006 **Comparison of the results of orthognathic correction performed in patients with TMJ articular disk displacement**
Romanovsky M. (Russia)
- O-2007 **Prosthetic reconstruction of mandibular condyles in head and neck patients**
Uppal N. (United Kingdom)
- O-2008 **Treatment of mandibular condylar fractures in children**
Lechner C. (Austria)
- O-2009 **Endoscopic Approach in Bilateral Condylar Fractures**
Pisano Gobbi L. (Argentina)
- O-2010 **Clinical experience with a newly developed condyle-plate for transoral endoscopic-assisted osteosynthesis of condylar neck fractures**
Leonhardt H. (Germany)

Meeting Hall V

- Oral Session 21:** Orbital, Paranasal Sinuses and Nasal Cavity Surgery
Chair: Johann Beck-Mannagetta
Co-chairs: Svetlana Tarasenko, Jan Štembírek

- O-2101 **Validity of Nasoseptal Cartilaginous Graft in the Repair of Orbital Floor Fractures**
Hamed T. (Egypt)
- O-2102 **Secondary correction of untreated zygomatic fracture**
Debevc D. (Slovenia)
- O-2103 **Orbital floor restoration with traction of the infraorbital vascular pedicle using a vessel loop in posterior orbital floor fractures**
Choi S.S. (South Korea)
- O-2104 **Surgical treatment of orbital traumas with using computer modeling of the orbital struture**
Grishin A. (Russia)
- O-2105 **Maxillary sinus anatomy and function after orthognathic surgery: retrospective evaluation of 64 cases**
Favero V. (Italy)
- O-2106 **Pediatric orbital fractures: the outcome of 14 years of experience**
Sánchez Torres L. (Spain)

10:30–11:00 COFFEE BREAK & EXHIBITION**11:00–12:30 PAST PRESIDENT SESSION**

- Chair: Daniel Hrušák*

Forum Hall

- PP-3 **Facelift without intubation – keystones**
Maurice Mommaerts (Belgium)

**11:00–12:30 ORAL SESSIONS****North Hall****Oral Session 22: Obstructive Sleep Apnea***Chair:* Joel Ferri*Co-chairs:* Orhan Güven, Andrej Jenča

- 0-2201 **MRI in SOAS orthodontic treatment planning and prognosis in adults with distal occlusion**
Nadtochiy A. (Russia)
- 0-2202 **Surgical treatment of children with OSA due to facial skeleton hypoplasia**
Dubin S. (Russia)
- 0-2203 **Maxillomandibular advancement surgery for obstructive sleep apnoea: Is the pre-operative Mallampati classification a good predictor of surgical outcomes?**
Islam S. (United Kingdom)
- 0-2204 **Effect of mandibular distraction osteogenesis and sagittal split osteotomy on the upper respiratory airway**
Khidr M.B. (Egypt)
- 0-2205 **Diagnostic-therapeutic algorithm for adult patients with obstructive sleep apnea: two-years experience of a multidisciplinary team**
Gerbino G. (Italy)
- 0-2206 **Gnato-oral-pharyngeal normalization: new concept leading extrapharyngeal surgery in osa. 40 cases experience**
Romano M. (Italy)
- 0-2207 **Maxillomandibular advancement for OSAS treatment: long term results**
Vigneron A. (France)
- 0-2208 **Outcome and complications using external and internal distraction devices in treatment of obstructive sleep apnea**
Rachmiel A. (Israel)
- 0-2209 **OSAS in infants: mandibular distraction to prevent or to remove tracheostomy**
Saez Vigo R. (Italy)

Meeting Hall IV**Oral Session 23: Preprosthetic Surgery and Implantology***Chair:* Javier Gonzales Lagunas*Co-chairs:* Werner Milesi, Mustafa Sancar Ataç

- 0-2301 **Anatomical limits of the sinus lift surgery in partially edentulous patients**
Rysz M. (Poland)
- 0-2302 **Soft tissue management in the vicinity of dental implants**
Stajcic Z. (Serbia)
- 0-2303 **A new technique for pre-implant bone grafting in patients with an extremely resorbed edentulous maxilla**
Maninky M. (The Netherlands)
- 0-2304 **Functional rehabilitation with implant-supported overdentures**
Murase R. (Japan)
- 0-2305 **Tibial Cancellous Bone Grafting in Jaw Reconstruction: 10 Years of Experience in Taiwan**
Ko E.C. (Taiwan)



- 0-2306 **Evaluation of the Effectiveness of One-step Concept in the Rehabilitation of Patients with Monolith Implants**
Frolov A. (Russia)
- 0-2307 **Salvage concepts in worst case scenarios of multiple pretreated implant patients**
Kokemueller H. (Germany)
- 0-2308 **Electroless synthesized nanosilver coating in dental implants**
Dietz M. (Germany)
- 0-2309 **Periosteal bone flap with the interpositional graft in the interforaminal sector of the lower jaw**
Kovacic Z. (Slovenia)
- 0-2310 **Dental rehabilitation in patients affected by hypohidrotic ectodermal dysplasia: therapeutic approaches**
Tousidonis M. (Spain)
- 0-2311 **New approach; implants placement at atrophic ridges in one stage with bone augmentation utilizing autogenic bone wedges and bone substitutes**
Kablan F. (Israel)

Meeting Hall V**Oral Session 24: Tissue Engineering and Cell Therapy***Chair:* Luigi C. Clauser*Co-chairs:* Christian Schaefer, Andrew Wexler

- 0-2401 **The pros and cons of platelet rich plasma use in bone regeneration and reconstructive maxillofacial surgery. A meta-analysis**
Shahla M. (Belgium)
- 0-2402 **Characterization of the osseointegration of algipore® and algipore® modified with mineralised collagen type I**
Schulz M.C. (Germany)
- 0-2403 **The feasibility of gelatin hydrogel as a carrier of basic fibroblast growth factor for bone formation in rat mandibular distraction**
Kabasawa Y. (Japan)
- 0-2404 **Maxillary sinus lift in minipigs with hydroxyapatite, tricalcium phosphate and adipose stem cells: a study in an experimental model**
García Sevilla A. (Spain)
- 0-2405 **Combination of multiple devitalized endochondral micromasses and stromal vascular progenitor concentrations for upscaled 'off-the-shelf' bone grafts**
Kreutz M. (Switzerland)
- 0-2406 **The value of PRP in the treatment of osteonecrosis of the jaw**
Costan V.-V. (Romania)
- 0-2407 **Human adipose MSC differentiation into osteoblasts with BMP-2 or osteogenic solution. An in-vitro study and cultures with titanium implants**
Ila Ráez C. (Spain)
- 0-2408 **Mesenchymal stem cells (MSCs) and platelet-rich plasma (PRP) long term treatment effects in bisphosphonate-related osteonecrosis of the jaws**
Czakó L. (Slovakia)
- 0-2409 **Human amniotic membrane for guided bone regeneration**
Meyer C. (France)

**12:30–14:00 LUNCH BREAK & EXHIBITION****14:00–15:30 PANEL DISCUSSION****Forum Hall****PD-3 Advanced Bone Surgery***Chair: Rainer Schmelzeisen***Piezosurgery in combination with modern planning and imaging tools in Oral Maxillofacial Surgery***Rainer Schmelzeisen (Germany)***Cranio-maxillo-facial piezoelectric surgery: a new concept about 10 years of experience***Jean-Luc Béziat (France)***Piezosurgery in maxillo & cranio-orbito-facial area***Luigi C. Clauser (Italy)***Piezoelectric bone surgery, advantages in maxillo facial surgery***Jose Iriarte (Spain)***Surgical options in the treatment of the severe maxillary atrophy: zygomatic implants versus 3D reconstructions***Pier Francesco Nocini (Italy)***14:00–15:30 GUEST SOCIETY SESSIONS****North Hall****G-3 Danish Association of Oral and Maxillofacial Surgeons:****Current Status of the Oral and Maxillofacial Surgery in Denmark***Chair: Esben Aagaard***Secondary Cleft Surgery (Bone Grafting – Premaxillary Osteotomy)***John Jensen***Temporomandibular Joint Surgery***Esben Aagaard***Bisphosphonate Related Disease of the Jaws***Morten Schiødt***Advanced Implantology and Bone Grafting***Thomas Jensen***Computer-Assisted Maxillofacial Surgery***Thomas Kofod***Distraction Osteogenesis***Sven Erik Norholt***VSP based reconstruction of the maxilla following ablative surgery***Torben Thygesen***Meeting Hall I****G-20 International Academy / Association of Oral Oncology****(IAOO):** Reconstructive surgery of the maxillofacial skeleton after ablative surgery. Pitfalls and pearls from across the Atlantic.*Chairs: Alexander D. Ravidis, Ralph W. Gilbert***Reconstruction of mandibular defects with free tissue transfer***Bryan R. Bell***Reconstruction of maxillary defects: a size dependent algorithm***Joseph Helman***The role of perforator flaps in head neck reconstruction, lessons learned***Rui Fernandes***Free tissue transfer for robotic surgical applications***Brett Miles***14:00–15:30 ORAL SESSIONS****Meeting Hall IV****Oral Session 25:** Advanced Imaging and CAD / CAM Technology*Chair: Wolfram Kaduk**Co-chairs: Nicolai Adolphs, Jean-Claude Tschumper***O-2501 Multicentre study on the use of patient-specific CAD/CAM reconstruction plates for mandibular reconstruction**
*Wilde F. (Germany)***O-2502 Maxillofacial Contour Corrective 3D Reconstruction with PEEK- and Titanium Implants by Using Individualized CT Datasets***Zrnc T. (Switzerland)***O-2503 SIMOVI Project: Development of Originals methods to assess mimic facial movements***Dakpé S. (France)***O-2504 Custom made pre-bended plates and simulation-guided navigation in facial anomalies***Bianchi A. (Italy)***O-2505 Facial Motion Capture in Orthognathic Surgery: Preliminary results and future research projects***Van Hemelen G. (Belgium)***O-2506 3D planning and CAD-CAM technique in oncological reconstructive surgery***Tarsitano A. (Italy)***O-2507 PILOT a new safety system for implant placement using 3D high precision ultrasound***Arwed L. (Germany)***O-2508 Computer- assisted craniofacial surgery – Berlin experiences***Adolphs N. (Germany)***O-2509 CAD/CAM HA Construction for Craniomaxillofacial Bone Defects***Zhang L. (China)***O-2510 Synpliciti Customized Guide-Plate System: Controlling Maxillary Repositioning Using a Reverse Planning Process***Schouman T. (France)***O-2511 A single centered, randomized, controlled clinical study to compare the accuracy of free-hand implant placement with guided implant placement***Varga E. (Hungary)*



Meeting Hall V

Oral Session 26: Reconstructive Surgery of Craniofacial Malformations & Cleft Surgery

Chair: Sylvie Testelin

Co-chairs: Predrag Knežević, Yoshiki Hamada

- O-2601 **Ophthalmic considerations in patients with facial clefts**
Sekhon P. (United Kingdom)
- O-2602 **Early mandibular osteogenesis in neonates & pediatric age**
Galie M. (Italy)
- O-2603 **Anatomical study of the course of the inferior alveolar nerve in craniofacial microsomia using three-dimensional computed tomography analysis**
Neiva C. (France)
- O-2604 **Treatment outcome following frontoorbital and occipital Advancement in Craniosynostosis**
Krimmel M. (Germany)
- O-2605 **Positional cranial deformity – burden of care and the parents' point of view**
Kluba S. (Germany)
- O-2606 **The pre-epiglottic palatal plate for upper airway obstruction treatment in Pierre Robin Sequence**
Mueller A.A. (Switzerland)
- O-2607 **One step repair of frontoethmoidal meningoencephaloceles under conditions of a developing country**
Lauer G. (Germany)
- O-2608 **Gorham's disease and osteolysis of the lower jaw**
Fedotov R. (Russia)
- O-2609 **Achievement of cranio-facial symmetry in isolated unilateral coronal synostosis: long -term photometric results**
Mazzoleni F. (Italy)

15:30–16:00 COFFEE BREAK & EXHIBITION

16:00–17:30 GUEST SOCIETY SESSIONS

North Hall

- G-18 **American Society of Maxillofacial Surgeons (ASMS):**
Improving Outcomes in Primary and Secondary Craniomaxillofacial Surgery – Applying Principles from Orthopedic and Aesthetic Surgery
Chair: Donald Mackay
- Applying Aesthetic principles and procedures to improve Craniofacial Outcomes**
Donald Mackay
- Facial Restoration. The Art of Aesthetic Reconstruction**
Andrew Wexler
- Computer aided design/ Computer aided manufacturing (CAD/CAM) Planning in complex Craniomaxillofacial Surgery**
Frank Papay
- The evolving role of distraction osteogenesis (DO) in Craniomaxillofacial Surgery**
Robert Havlik



Meeting Hall I

- G-12 **Korean Association of OMF Surgeons (KAOMS):** Recent innovation in the orthognathic surgery for facial asymmetry
Chair: Sang-Hwy Lee

Stem cell application in the orthognathic surgery for facial asymmetry; Enhancement of stability and facial contouring
Seung Ki Min

Orthognathic surgery with simultaneous TMJ surgery: condylectomy and total joint replacement

Jong-Ki Huh

Technical innovations accompanied with rapid and accurate processing for 3D simulation surgery to correct facial asymmetry

Soon Jung Hwang

Surgery First versus Orthodontic First orthognathic surgery for facial asymmetry; Stability and their advantages, disadvantages

Hee Kyun Oh

16:00–17:30 ORAL SESSIONS

Meeting Hall IV

Oral Session 27: Microsurgical Reconstruction in Head and Neck

Chair: Jean-Paul Meningaud

Co-chairs: Alexander Schramm, Milan Hubáček

- O-2701 **Stair ascent and descend: a daily task to investigate donor site morbidity following osteocutaneous free fibula transfer**
Bolzoni A.R. (Italy)
- O-2702 **Reconstruction of complex defects of the parotid region**
Chiara Copelli C. (Italy)
- O-2703 **Is the ALT Flap really an alternative to the Radial Forearm free flap?**
Bredell M. (Switzerland)
- O-2704 **Fluorescent angiography for perforator flap planning in reconstructive surgery**
Bettega G. (France)
- O-2705 **Experience of an enhanced recovery programme in head and neck cancer patients undergoing free flap surgery**
Bater M. (United Kingdom)
- O-2706 **Vascular Depleted neck surgery**
Devauchelle B.
- O-2707 **Microsurgery on irradiated patients**
Testelin S. (France)
- O-2708 **Superficial temporal artery and vein: an optimal choice of recipient vessels for microvascular head and neck reconstruction**
Racz C. (France)

Meeting Hall V

Oral Session 28: Head and Neck Oncological Surgery

Chair: Timothy A. Turvey

Co-chairs: Juraj Zajko, Jiří Šimek

- O-2801 **Lip cancer and surgical treatment in our material**
Prekazi-Loxha M. (Albania)



- 0-2802 **Surgical treatment and prognosis of Squamocellular carcinoma in midface of maxillofacial region**
Jenča A. Jr. (Slovakia)
- 0-2803 **Invading basal cell carcinoma of the bone: surgical and non-surgical management**
Carral-Roura N. (Spain)
- 0-2804 **Extremely rare presentations of head and neck sarcoma**
Tyndorf M. (Poland)
- 0-2805 **How to optimize the treatment of stage I oral cancer?**
Irjala H. (Finland)
- 0-2806 **Our experience in the treatment of craniomaxillofacial fibrous dysplasia: an update**
Valentini V. (Italy)
- 0-2807 **Enhanced Recovery for Head & Neck Oncology: The UK status report**
Lau C. (United Kingdom)
- 0-2808 **Salivary gland pleomorphic adenoma: a 20-year incidence-study**
Valstar M. (The Netherlands)

16:00–17:30 **EACMF5 GENERAL ASSEMBLY**

**Předělová
strana
s výsekem
FRI 26/9**

NAHRADIT



FRIDAY, 26 SEPTEMBER 2014

07:30–09:00 MASTERCLASSES

Meeting Hall IV

- M-16 **Dental implants in radiotherapy patients and microvascular flaps**
Rafael Martin Granizo (Spain)

Meeting Hall V

- M-17 **The functionally oriented treatment of clefts of lip, alveolus and palate**
Alexander Hemprich (Germany)

North Hall

- M-18 **Contemporary use of selected pedicled flaps in complex head neck reconstruction**
Rui Fernandes (USA)

Meeting Hall I

- M-19 **Reconstruction of the alveolar ridge using Distraction Osteogenesis for implant placement**
Adi Rachmiel (Israel)

Forum Hall

- M-20 **3D planning and computer-assisted surgery in CMF traumatology**
Majeed Rana (Germany)

09:00–10:30 GUEST SOCIETY SESSIONS

North Hall

- G-2 **Royal Belgian Society of Stomatology and Oral and Maxillo-facial Surgery: Ongoing OMFS research and Ph.D. studies (co)-hosted in Belgium**
Chairs: Pierre Mahy, Nasser Nadjmi

Three-dimensional rapid prototyping paper based models for maxillofacial surgery: experimental validation and clinical applications

Piotr Szymor

Development of pre-vascularized 3D-printed tissue engineered composite bone grafts for clinical applications

Herman Jr. Vercruysse

Bone engineering of alveolar cleft defect: a preliminary human study

Arash Khojasteh

Neuroregeneration with dental pulp cells

Pascal Gervois

Cone-beam computerized tomography (CBCT) evaluation of the upper airway in the context of orthognathic surgery

Raquel Guijarro-Martinez

Effects of nano-hydroxyapatite/collagen biphasic material on in vitro bone regeneration

Alessandro Atzeni



Early management of cleft lip and palate – combination of surgical and non-surgical procedures

Balint Nemes

The margin of error using the Brainlab Skull Reference Base
Yi Sun

Forum Hall

G-10 **Japanese Society of Oral and Maxillofacial Surgeons (JSOMS): Contemporary Management for Advanced Head and Neck Cancer**
Chairs: Yoshihide Ota, Yoshiki Hamada

Infra-temporal Surgery for Oral Cancer Invaded to Masticator Space

Yoshihide Ota

Organ preservation with daily concurrent chemoradiotherapy using retrograde superselective intra-arterial infusion for stage III, IV oral cancer: analysis of therapeutic results in 112 Cases

Mitomu Kioi

Image-guided robotic radiosurgery combined with chemotherapy for patients with advanced or recurrent head and neck cancer

Koji Kawaguchi

Meeting Hall I

G-13 **Korean Cleft Palate Craniofacial Association (KPCPA): Recent Updates of Craniofacial Reconstructive Plastic Surgery in Korea**
Chairs: Sam-Yong Lee, Kap-Sung Oh, Young Jin Kim

Free tissue transfer for the reconstruction of aesthetic facial resurfacing

Deok-Woo Kim

Robot-assisted head and neck reconstruction

Myung Chul Lee

Functional and aesthetic head and neck reconstruction

Jong-Woo Choi

Midface restoration with distraction

Dae-Hyun Lew

Secondary reconstruction of post-traumatic orbital deformity
Yong-Ha Kim

Utilizing Segmental Surgery as an adjunct in Two Jaw Surgery
Myungjune Oh

09:00–10:30 ORAL SESSIONS

Meeting Hall IV

Oral Session 29: Rhinoplasty and Otoplasty / Salivary Glands – Minimal Invasive Surgery and Pathology

Chair: Guillermo Raspall

Co-chairs: George Panos, Dušan Poruban

O-2901 **Piezzo assisted oteotomies: a new breakthrough in rhinoplasty**
Meningaud J.-P. (France)



O-2902 **Direct nasal tip suturing in closed (endonasal) rhinoplasty**
Pourdanesh S.F. (Iran)

O-2903 **The New Surgical Protocol for Correction of the Hump Nose. Review of 100 Cases**
Glushko A. (Russia)

O-2904 **Alar-columellar and lateral nostril changes following tongue-in-groove rhinoplasty**
Steinbacher D. (USA)

O-2905 **Nasal Cartilages Remodeling „CD Technique“: Ultrastructural Comparative Study**
Matyášová J. (Italy)

O-2906 **Recurrence and survival in adenoid cystic carcinoma of salivary glands: a 31 year experience**
Pinzon Rodriguez L.F. (Spain)

O-2907 **Sialendoscopy: A single surgeons experience**
Katsarelis H. (United Kingdom)

O-2908 **Treatment of significant parotid ducts deformities**
Dubov D. (Russia)

O-2909 **Accessory parotid gland tumors: analysis of diagnostic and treatment modalities**
Popovski V. (Macedonia)

O-2910 **Submandibular gland biopsy for early diagnosis of parkinson disease**
Pingarron-Martin L. (Spain)

Meeting Hall V

Oral Session 30: Bisphosphonate Related Disease of the Jaws

Chair: Ian Martin

Co-chairs: Joseph Helman, Dagmar Statelová

O-3001 **Bisphosphonate related osteonecrosis of a jaw: radical surgical approach**
Polyakov K. (Russia)

O-3002 **Staging of jaw osteonecrosis requires computed tomography for accurate definition of bone disease extent: results of the MISSION study**
Bedogni A. (Italy)

O-3003 **Bisphosphonate related osteonecrosis of the jaw: knowledge, awareness, practices and attitudes amongst oncologists**
Pattni N. (United Kingdom)

O-3004 **Surgical management of bisphosphonate related osteonecrosis of the jaws (BRONJ)**
Efeoglu C. (Turkey)

O-3005 **Surgical resection in the management of refractory bisphosphonate-related osteonecrosis of the jaws**
Vladan C. (Romania)

O-3006 **Malignancy mimicking Bisphosphonate-associated Osteonecrosis of the Jaw**
Gander T. (Switzerland)

O-3007 **Clinico-roentgenological classification of mandibular osteonecrosis in drug addicts to desomorphine and pervitin**
Basin E. (Russia)

O-3008 **Proposal for prevention of bisphosphonate-related mandibular fractures**
Battista V.M.A. (Italy)



- 0-3009 **Fluorescence-guided bone resection for the treatment of antiresorptive drug induced osteonecrosis of the jaw**
Otto S. (Germany)
- 0-3010 **Principles of surgical treatment of patients with toxic phosphorus osteonecrosis in the middle zone of the facial skull**
Ispiryán D. (Russia)

10:30–11:00 COFFEE BREAK & EXHIBITION

11:00–12:30 PAST PRESIDENT SESSION

Chair: Daniel Hrušák

Forum Hall

- PP-4 **Neck Dissection: when, how and why**
Mišo Virag (Croatia), Luiz Paulo Kowalski (Brazil)

11:00–12:30 ORAL SESSIONS

North Hall

Oral Session 31: Temporomandibular Joint Pathology and Surgery

Chair: Rafael Martin Granizo

Co-chairs: Daniel Danielsson, Peter Tvrdý

- 0-3101 **Particularly invasive treatment of patients with disorders and diseases of the temporomandibular joint**
Miterev A. (Russia)
- 0-3102 **New regimen for reduction anteriorly displaced disc in patients with bruxism**
Ghanem W. (Egypt)
- 0-3103 **Surgical treatment of internal derangement: disc fixation with absorbable micro-anchor**
Spallaccia F. (Italy)
- 0-3104 **Temporomandibular joint arthrocentesis-possibilities and results**
Tvrdý P. (Czech Republic)
- 0-3105 **Relations between histological type and clinical symptoms in patients with internal derangement, surgically treated**
Pucci R. (Italy)
- 0-3106 **Anterior disc displacement without reduction as a potential cause of the skeletal malocclusions development**
Romanovsky M. (Russia)
- 0-3107 **Condylar remodelling after high condylectomy. A retrospective clinical and radiologic study**
de la Sen Corcuera O. (Spain)
- 0-3108 **A novel treatment for temporomandibular joint internal derangement**
Elsholkamy M. (Egypt)
- 0-3109 **New ACP plate for open rigid internal fixation of mandible condyle neck fracture**
Kozakiewicz M. (Poland)



Meeting Hall IV

Oral Session 32: Orthognathic Surgery

Chair: Gabriele Millesi

Co-chairs: Stanislav Andrejko, Petr Michl

- 0-3201 **Peri- and postoperative protocols in orthognathic surgery and their effects on postoperative pain control and outcomes – Southend Experience**
Bhatt V. (United Kingdom)
- 0-3202 **Evaluating patient expectations and satisfaction, in addition to the par index, as an assessment of treatment outcome in orthognathic surgery**
Gallaway E. (United Kingdom)
- 0-3203 **Important tool that directly affects the facial harmony: Osseous genioplasties**
Ataç M.S. (Turkey)
- 0-3204 **Unilateral mandibular hypoplasia in adult patients: distraction osteogenesis and conventional osteotomies in a standardized sequence**
Gerbino G. (Italy)
- 0-3205 **Combining orthognathic surgery with facial bone contouring surgery to achieve balanced face in Asians**
Oh M. (South Korea)
- 0-3206 **Maxillary Advancement without Horizontal Mucosal Incision beneath Nose Area to Avoid Alar Base Widening: Analysis of Soft Tissue Change**
Shimada J. (Japan)
- 0-3207 **Body Dysmorphic Disorder Co-occurs with Psychological Distress Orthognathic Surgery Patients**
Girod S. (USA)
- 0-3208 **Changes of mass and direction of jaw-closing muscles after surgical mandibular advancement. Do they account for progressive condylar resorption?**
Dicker G. (The Netherlands)
- 0-3209 **Simultaneous adjunctive procedures to enhance facial aesthetics after orthognathic surgery**
Lonskaya E. (Russia)
- 0-3210 **3D Nasolabial Changes following Le Fort I Osteotomy**
Metzler P. (USA)

Meeting Hall V

Oral Session 33: Advanced Imaging and CAD / CAM Technology

Chair: Hans Florian Zeilhofer

Co-chairs: Majeed Rana, Irina Pohodenko-Chudakova

- 0-3301 **3D evaluation of the lingual split line after bilateral sagittal split osteotomy in asymmetric prognathism**
Song J.M. (South Korea)
- 0-3302 **Diagnosis and Treatment of Patients with Arteriovenous Malformations of Head and Neck using 3D Multislice Computer Tomography Angiography**
Repina S. (Russia)
- 0-3303 **Acute trauma and surgical navigation: preoperative planning and strategies**
Tonellini G. (Italy)
- 0-3304 **Replica-guided trauma surgery (RGTS)**
Laganà F. (Italy)



- O-3305 **The elimination of mandible defects by using individual porous titanium nickelide endoprosthesis**
Medvedev Y.A. (Russia)
- O-3306 **Preliminary Oncologic Outcomes of Transoral Robotic Surgery for Oropharyngeal Squamous Cell Carcinoma: Towards developing a perioperative immunotherapy strategy**
Bell R.B. (USA)
- O-3307 **Mandibular reconstruction using double-layered custom-made titanium mesh tray and autogenous particulate cancellous bone and marrow**
Yamada H. (Japan)
- O-3308 **Automated detection of landmarks in 3D data sets**
Essig H. (Switzerland)
- O-3309 **Precision of computer assisted fracture repair of the midface**
Terzic A. (Switzerland)
- O-3310 **Shaping The Fibula Without Fumbling: The Sympliciti Customized Guide-Plate System**
Schouman T. (France)

12:30–14:00 LUNCH BREAK & EXHIBITION

14:00–15:30 PANEL DISCUSSION

Forum Hall

- PD-4 **Photodynamic therapy – new horizon in treatment of premalign and malign lesions. Where we are?**
Chair: Roman Šmucler

Effectiveness and current indications of photodynamic therapy in head & neck cancer

Max J. H. Witjes (The Netherlands)

Minimal Invasive Systemic PDT for poorly accesible tumours

Mathias von Beckerath (Sweden)

Topical Photodynamic Therapy of Premalignant Lesions in Oral Cavity. Challenges and opportunities

Roman Šmucler (Czech Republic)

14:00–15:30 GUEST SOCIETY SESSIONS

Meeting Hall I

- G-4 **French Association of Surgeons of the Face (AFCF) & Society of Stomatology, Maxillofacial Surgery and Oral Surgery (SFSCMFCO): Round table on orbital surgery, the « French touch »**
Chairs: Jean-Paul Meningaud, Eric Sorrel Dejerine
- Use of Kirschner wires for zygoma fractures: a conservative approach for the periosteum of the orbit**
Herve Benateau
- Computer – assisted orbital wall reconstruction in sphenoidal meningiomas**
Florent Jalbert



Microsurgery and orbital reconstruction

Julien Davrou

Long term experience reconstructing the anophthalmic socket

Eric Sorrel Dejerine

North Hall

- G-15 **Swedish Association of Oral and Maxillofacial Surgeons: Oral & Maxillofacial Surgery in Sweden**
Chair: Christian Schaefer

Importance of antibiotic strategies in oral and maxillofacial surgery

Bodil Lund

Fixation methods after mandibulotomy for oropharyngeal tumors

Mikael Korduner

Reconstruction in maxillary 3D defects

Stefan Lundgren

Maxillofacial surgery at a national craniofacial centre

Lars Rasmusson

Aspects of sinus membrane elevation

Lars Sennerby

Preoperative Virtual Planning of Fibula Flap in Mandible and Maxilla Reconstruction

Andreas Thor

Reconstruction with TMJ-prostheses

Anders Westermark

14:00–15:30 ORAL SESSIONS

Meeting Hall IV

Oral Session 34: Reconstructive Surgery of Craniofacial Malformations & Cleft Surgery

Chair: Luiz Paulo Kowalski

Co-chairs: Manlio Galiè, Pavel Hájek

- O-3401 **Calvarial Transport Distraction Osteogenesis in an Irradiated Field**
Koch F. (USA)
- O-3402 **Posterior cranial vault distraction as first stage of surgery in syndromic craniosynostosis**
Satanin L. (Russia)
- O-3403 **Maxillary distraction stability and complications in cleft lip and palate patients**
Morand B. (France)
- O-3404 **Long term follow-up of large maxillary advancements with distraction osteogenesis in growing cleft lip and palate patients**
Basile V. (Italy)
- O-3405 **Maxillary distraction osteogenesis in adult cleft lip and palate patients: long term follow-up**
Daleffe F. (Italy)
- O-3406 **Secondary re-pushback palatoplasty to get rid of a speech aid appliance**
Kijima T. (Japan)



- 0-3407 **Classification of the lesions of blood vessels in maxillofacial area and neck**
Roginskiy V. (Russia)
- 0-3408 **Treatment of children with lymphatic malformations of head and neck**
Lomaka M. (Russia)
- 0-3409 **Mandibular Midline Distraction using a tooth-born device and minimally invasive surgical procedure**
Stevens S. (Belgium)

Meeting Hall V

Oral Session 35: Craniomaxillofacial Traumatology

Chair: Adi Rachmiel

Co-chairs: Ramazan Isufi, Jiří Stránský

- 0-3501 **Functional Reconstruction and Dental Rehabilitation in Gunshot Injuries to the Face: Treatment Protocol**
Abu El-Naaj I. (Israel)
- 0-3502 **The reconstruction of big defects of the facial skull with microvascular grafts after shot injuries**
Gerzanic L. (Austria)
- 0-3503 **Surgical treatment of mandibular angle and body fractures: complications and outcomes**
Kopchak A. (Ukraine)
- 0-3504 **Patient understanding of commonly used oral terminology**
Dua R. (United Kingdom)
- 0-3505 **Retrospective analysis of timing and indication for referrals for surgical tracheostomy to the oral and maxillofacial surgery department in 2013**
Cartwright J. (United Kingdom)
- 0-3506 **Long term results of surgical management of the frontobasal fractures**
Cizmarevic B. (Slovenia)
- 0-3507 **A comparison of different techniques of osteosynthesis for fixation of interforaminary mandibular fractures**
Hachleitner J. (Austria)

15:30–16:30 CLOSING CEREMONY



E-POSTERS

The accepted posters are displayed as E-posters on touch screens located in the Exhibition area on the 2nd floor (behind North Hall) and in the Registration area on the 1st floor for the whole duration of the Congress.

Please use the LCD panels to rate the E-posters. 10 best posters will be awarded at the Closing Ceremony.

The E-posters are also available on the congress website www.eacmfs2014.com/en//posters. For login please use your ID received during registration.

The E-poster topics are:

1. Embryology and Prenatal Diagnosis of Craniofacial Malformations
2. Reconstructive Surgery of Craniofacial Malformations & Cleft Surgery
3. Orthognathic Surgery
4. Head and Neck Oncological Surgery
5. Prevention of Head and Neck Tumours
6. Chemotherapy and Radiation in Head and Neck Oncology and Metastatic Disease
7. Microsurgical Reconstruction in Head and Neck
8. Surgery for Facial Paralysis
9. Structural Fat Grafting – 25 years of experience
10. Skull Base Surgery
11. Orbital, Paranasal Sinuses and Nasal Cavity Surgery
12. Rhinoplasty and Otoplasty
13. Salivary Glands – Minimal Invasive Surgery and Pathology
14. Temporomandibular Joint Pathology and Surgery
15. Preprosthetic Surgery and Implantology
16. Bisphosphonate Related Disease of the Jaws
17. Obstructive Sleep Apnea
18. Tissue Engineering and Cell Therapy
19. Advanced Imaging and CAD / CAM Technology
20. Evidence Based Medicine
21. Craniomaxillofacial Traumatology
22. Craniomaxillofacial Varia



Recommended E-Posters

Since a large number of E-posters were submitted, the Scientific Committee and the abstract reviewers suggest following E-posters should not be missed.

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D. Sirbu, V. Topalo, I. Suharschi, O. Zanoaga, A. Mighic, A. Ghetiu, O. Procopenco, S. Caldaran, Gh. Cucu (Moldova)
- P-439 **DICAPITULAR FRACTURES TREATED WITH RESORBABLE PINS – 12 MONTH FOLLOW UP**
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- P-446 **PRIMARY RECONSTRUCTION OF THE ORBIT IN FACIAL TRAUMA MANAGEMENT**
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M. Sh. Mustafayev, E.N. Vorokov (Russia)
- P-456 **PREVENTION OF THE CONDYLAR PROCESS FRACTURE COMPLICATIONS**
M. Sh. Mustafayev, K.Z. Bekaldiyeva, D.T. Kuzhonov (Russia)
- P-457 **THE DYNAMICS OF ANAEROBIC MICROORGANISMS COLONIZATION IN PATIENTS WITH FRACTURES OF THE LOWER JAW**
S.M. Mustafayeva, E.M. Tarchokova, M. Sh. Mustafayev, Z.F. Kharaeva (Russia)
- P-481 **COMPARATIVE STUDY OF FIXATION TECHNIQUES IN ANTERIOR MANDIBULAR FRACTURES USING TWO MINIPLATES VERSUS ONE MINIPLATE AND ONE LAG SCREW**
V. Perez, A. R. Garcia, F.J. Quesada, M.A. Sicilia, Y. Herrero, F. Espin (Spain)
- P-486 **PSEUDOANEURYSM OF THE SUPERFICIAL TEMPORAL ARTERY: REPORT AND OUTCOME OF FOUR CASES**
D. A. Cebreneros, N. Ventura, J. D. Morales, M. Villalta, M. Pucho (Spain)
- P-506 **MANAGEMENT OF PEDIATRIC ORBITAL FRACTURES**
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- P-566 **POST-TRAUMATIC PSEUDOANEURYSM OF THE FACIAL ARTERY: RESULTS OF EARLY ENDOVASCULAR EMBOLIZATION.**
A. Mazarro, A. de Pablo, M. Artajona, A. Tomasello, S. Bescós (Spain)
- P-580 **STICKS AND STONES MAY BREAK BRITTLE BONES; THE IMPACT OF OSTEOGENESIS AND AMELOGENESIS IMPERFECTA ON MANDIBULAR FIXATION**
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F. Donoso-Hofer, G. Zamorano, L. Nuñez, L. Álvarez, F. Oteiza, MA. Fernández – Toro, M. Landaeta (Chile)
- P-622 **PEDIATRIC FACIAL FRACTURES – SPECIAL FEATURES AND MANAGEMENT?**
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R. Dua, P. Stenhouse, A. Bardazzi (United Kingdom)
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- P-661 **OUTCOMES IN ORBITAL BLOW OUT FRACTURES AND INCIDENCE OF SECONDARY CORRECTIVE SURGERY**
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R. Banks, R. Williams, M. Cobb, D. Keith (United Kingdom)
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A. Siddie, I. Balasundaram, Z. Ahmad, C. Bridle, S. Holmes (United Kingdom)
- P-742 **CHOICE OF REDUCTION METHODS AND EVALUATION OF COMPLICATIONS AFTER MANDIBULAR CONDYLAR FRACTURE TREATMENT**
A. Kozak, M. Kozakiewicz (Poland)
- P-753 **PERFORATION OF THE ACOUSTIC MEATUS BY OSTEOSYNTHESIS MATERIAL: A RARE COMPLICATION OF MANDIBULAR CONDYLE FRACTURE**
T. Annussek, S. Jung, K. Wermker, J. Kleinheinz (Germany)
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M. Thomas, V. Oktseoglou, D. Grimes, D. Srinivasan (United Kingdom)
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I. Malachovský, D. Statelová, M. Janičková, J. Jurkemik (Slovakia)
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K.N. Rajaram, S.C. Clark (United Kingdom)
- P-864 **A CASE OF POST-TRAUMATIC CONDYLAR NECK ANKYLOSIS WITH TMJ IMPAIRMENT**
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A. Silva, C. Carracha, H. Rodrigues, P. Coelho (Portugal)
- P-887 **LOWER JAW RECONSTRUCTION AND DENTAL REHABILITATION AFTER WAR INJURIES: PAUL TESSIER IN IRAN IN THE 1980S**
S. Ketoff, B. Guichard, P. Nicol, B. Devauchelle, P. Goudot, C. Bertolus, R. H. Khonsari (France)
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R. Chandegra, E. Muiz Mustafa, L. Hanu-Cernat (United Kingdom)
- P-897 **NOMA IN IRAN: THE EXPERIENCE OF PAUL TESSIER IN THE LATE 1970S**
F. Simon, B. Guichard, P. Nicol, B. Devauchelle, P. Goudot, C. Bertolus, R. H. Khonsari (France)
- P-914 **COMPLEX SOFT TISSUE FACIAL WOUND – A CASE REPORT**
A. Millán, B. Gomes, A. Silva, C. Carracha, Ó. Costa, P. Coelho (Portugal)
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A. Millán, B. Gomes, A. Silva, C. Carracha, Ó. Costa, P. Coelho (Portugal)
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- P-925 **ARE WE MEETING THE SURGICAL TREATMENT WAITING TIME TARGETS FOR EMERGENCY MAXILLOFACIAL PATIENTS?**
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- P-1022 **AVOIDING SYSTEM FAILURE IN THE DETECTION AND PREVENTION OF BLINDNESS AS A RESULT OF RETROBULBAR HEMORRHAGE AND ORBITAL COMPRESSION SYNDROME**
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- P-1042 **THE SIGNIFICANCE OF THE SUTURES OF THE LATERAL ORBITAL WALL IN THE STAGED RECONSTRUCTION OF THE CRANIOFACIAL SKELETON FOLLOWING TRAUMA**
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- P-1055 **RETROSPECTIVE ANALYSIS OF ORBITAL FLOOR FRACTURES AT A LONDON TRAUMA CENTRE OVER 12 MONTHS: DEMOGRAPHICS, MANAGEMENT AND OUTCOMES**
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- P-1059 **THE 'TRAUMA REGISTRAR' MODEL**
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S. Przywitowski, R. Nowak, M. Kubiak, E. Zawisław, M. Gara (Poland)
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- P-1215 **A CLINICAL CASE OF ORBITAL RECONSTRUCTION**
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S. Kaman, N. Akay, F. Atıl, B.T. Suer, İD. Kocyigit, U. Tekin, H.H. Tuz (Turkey)
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- P-1248 **NAVIGATION-ASSISTED ZYGOMATIC BONE REPOSITIONING OSTEOTOMY: METHOD AND RESULTS ABOUT 3 CASES**
M. Benassarou, E. Weber, B. Chatelain, C. Meyer (France)
- P-1339 **CORRECTION OF MEDIAL ORBITAL WALL FRACTURE BY USING BIODEGRADABLE SYNTHETICS POLYURETHANE FOAM(NASOPORE®) THROUGH MODIFIED ENDOSCOPIC TRANSNASAL APPROACH**
S. Park, S. Choi, J. Choi (South Korea)
- P-1340 **THE TRANSNASAL ENDOSCOPIC APPROACH IN THE PURE INFERIOR BLOW-OUT FRACTURE CORRECTION BY FOLEY CATHETER BALLOONING PROCEDURE USE**
T. Park, S. Choi (South Korea)



22. Craniomaxillofacial Varia

- P-54 **SEVERE ODONTOGENIC INFECTIONS – RETROSPECTIVE EVALUATION OF CLINICAL DATA AFTER SURGICAL MANAGEMENT FROM 2004 -2011**
N. Adolphs, D. Opitz, D.M. Kim, C. Camerer, N. Ernst, J.D. Raguse, B. Hoffmeister (Germany)
- P-70 **ROUTINE HEPATITIS C AND HIV SCREENING OF ORAL AND MAXILLOFACIAL SURGERY IN-PATIENTS**
K. Stein, P. Riedel, M. Kriwalsky, M. Kunkel (Germany)
- P-97 **A CASE OF ORAL INVOLVEMENT IN SARCOIDOSIS AND MANAGEMENT OF FACIAL CUTANEOUS LESIONS**
T. Schembri, L. Cheng, E. Ali, R. Bull, G. Bothamley (United Kingdom)
- P-469 **ANTIBIOTICS IN MANDIBULAR THIRD MOLAR SURGERY. A SURVEY AMONG SWISS DENTISTS**
J. Kutenberger, D. Vlcek, A. Razavi (Switzerland)
- P-725 **MADLUNG'S DISEASE; THE POTENTIAL MALIGNANT EFFECTS OF A 'BENIGN' CONDITION**
C. Harrington, T. Mirza, P. Ameerally (United Kingdom)
- P-865 **MADLUNG'S DISEASE (MULTIPLE SYMMETRIC LIPOMATOSIS): A REPORT OF A CASE**
I. Astreidis, C. Georgiou, M. Lazaridou, K. Kontos, D. Mangoudi (Greece)
- P-877 **CLINICAL FEATURES OF CERVICOFACIAL NECROTIZING FASCIITIS – CASE REPORT**
E. Zawisławski, R. Nowak, Sz. Przywitowski, M. Kubiak, M. Gara-Rucińska (Poland)
- P-1000 **THE VALUE OF EARLY INTERVENTION IN THE MANAGEMENT OF NECROTIZING FASCIITIS OF THE NECK AND ANTERIOR MEDIASTINUM OF ODONTOGENIC ORIGIN**
J. K. Muhammad, H. Al Madani, B. Al Hashemi, M. Liaqat (United Arab Emirates)
- P-1045 **MEDIASTINITIS SECONDARY TO AN ODONTOGENIC INFECTION – A CASE REPORT**
M. Kubiak, S. Przywitowski, R. Nowak, E. Zawisławski, M. Gara (Poland)



SOCIAL PROGRAMME

Trainees Party

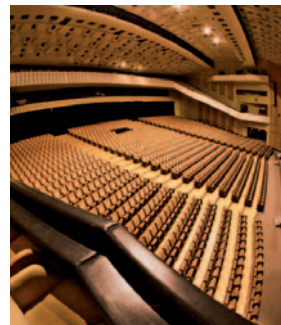
Date	Monday, 22 September 2014
Time	20:00–22:00
Venue	ŽLUTÉ LÁZNĚ podolské nábřeží 3/1184, Praha 4 – Podolí
Price	included in the registration fee for trainees
Transportation	by tram No. 3 or 17, stop Dvorce
Dress code	casual



Žluté lázně (the Yellow Spa) on the bank of the Vltava River is one of Prague's summer gathering places used for sunbathing, sports grounds, refreshments and as a playground. The Trainees Party will be held in Modrý bar (the Blue bar) with a terrace where all trainees can enjoy music and refreshments.

Opening Ceremony

Date	Tuesday, 23 September 2014
Time	17:00–18:30
Venue	CONGRESS HALL 1 st floor of the Prague Congress Centre
Price	included in the registration fee for registered participants and accompanying persons
Dress code	business attire



The President of EACMF5 will officially open the XXII Congress, followed by representatives of invited associations. During the ceremony several prizes and awards will be distributed. You will also hear an interesting lecture about the history of the Czech lands. The Chamber Orchestra "Atlantis", will play works of the most famous Czech composers – Bedřich Smetana and Antonín Dvořák.



Presidential Reception

Date	Tuesday, 23 September 2014
Time	20:00–22:00
Venue	MUNICIPAL HOUSE (Obecní dům) Náměstí Republiky 5, Praha 1
Price	included in the registration fee for registered participants and accompanying persons
Transportation	by metro, stop Náměstí Republiky
Dress code	business attire



After the Opening Ceremony we invite you to celebrate the commencement of the XXII EACMF5 Congress. Come and experience the unique atmosphere of the golden age of Art Nouveau at the Municipal House, located in the very heart of Prague, next to the Gothic Power Tower. Enjoy the singular atmosphere, the genius loci of this place, surrounded by the beautiful works by the greatest masters, sculptors and painters of the beginning of the past century, such as Jan Preisler, Mikoláš Aleš, Max Švabinský, František Ženíšek, Ladislav Šaloun, Josef Mařatka, Josef Václav Myslbek and Alfons Mucha to name just a few.

The Municipal House has been deservedly proclaimed a national heritage building, hosting important events of Czech history including the Prague Spring International Music Festival. During the evening you will have the possibility to listen to “Prague Salon Orchestra” whos repertoire include operetta melodies, waltzes, polkas, tangos, swing and many others.

You may search to find a pattern for the congress logo at the entrance to the building.



Congress Dinner

Date	Thursday, 25 September 2014
Time	20:00–22:30
Venue	ŽOFÍN PALACE Slovanský ostrov 226, Praha 1
Price	157 € per person
Transportation	by bus, departure from PCC at 19:30
Dress code	business attire



The neorenaissance Žofín Palace, one of the most notable architectural treasures built on Slavonic Island, is named after the mother of Emperor Franz Joseph I, Princess Sophie (or Žofie in Czech). It regularly hosts the most prominent important social events, conferences, concerts and balls as well as personalities from business, politics and the arts in this country and abroad.

During the evening the „Havelka Sisters“ & Ensemble Band, who have fallen under the spell of early swing music, will guide you back to the period between the two World’s Wars – an era full of rhythm, dance, inspiration, clean ideals, romantic love and dreams.

Buses are organised from the PCC near entrance. No. 10, departing at 19:30. Return transfers will leave the Palace around 22:30.

Participants with dietary requirements should contact the Registration desk on site.



MAP OF PRAGUE



PROGRAMME FOR ACCOMPANYING PERSONS

The registration fee for Accompanying persons include following activities:

Opening Ceremony – please see details at page 125

Presidential Reception – please see details at page 126

Half day walking tour of Prague

Date	Wednesday, 24 September 2014
Time	10:00–13:30
Meeting point	entrance No. 10 of PCC
Transportation	bus / walk

A professional guide will acquaint you thoroughly with Prague, one of the most beautiful cities in Europe, and with its thousand years old history and architecture. From the bus we will show you first the New Town with the Wenceslas Square, the National Museum, the National Theatre, the panorama of Prague Castle and the Lesser Town as well as the Charles Bridge. Then you will continue walking in the courtyards of the Prague Castle, become acquainted with its history and you will visit the inside of its biggest monument, Saint Vitus' Cathedral. After visiting the grounds of Prague Castle, you will descend to the Lesser Town and the Kampa Island. The Charles Bridge, the architectural gem of Central Europe will lead you to the opposite bank of the Vltava River, from where you will continue on foot to the Old Town and the Jewish Quarter. The tour ends in the Old Town Square at the Astronomical Clock situated on the frontage of the Old Town Hall near the Týn Church. This is a combined bus and walking tour, we recommend that you wear comfortable shoes.

Full day excursion to Karlovy Vary and Moser glass factory

Date	Thursday, 25 September 2014
Time	08:30–18:30
Meeting point	entrance No. 10 of PCC
Transportation	bus

Karlovy Vary is probably the best known spa town in the Czech Republic. Its history begins in the 14th century, at the time of the reign of Charles IV. The healing powers of the local springs have been tested by such greats as by the Russian Tsar Peter the Great and German poet Goethe. Karlovy Vary also became famous thanks to the local manufacturing of world renowned Moser crystal, Carlsbad porcelain or the herb liqueur Becherovka. After arriving to Karlovy Vary your group will visit the Moser factory and then be taken on a tour of the town centre by our guide to see the most famous geyser Vřídlo (Sprudel) – gushing its mineral water to a height of almost 12 metres. After lunch you will be free to explore the town on your own.



REGISTRATION

The registration desk is located on the 1st floor of the Prague Congress Centre, accessible via entrance No. 5. Please pick-up your badge and collect materials before you take any participation at the congress.

Onsite registration fees

EACMFS member fee	908 €
Non-member	1 029 €
EACMFS trainees	424 €
Non-member trainees	520 €
Masterclass	61 €
Congress dinner	157 €
Accompanying person	145 €

All prices are in EUR (€) and include VAT (21%).

The registration fee includes

- Attendance at all Congress Scientific Sessions (except Masterclasses)
- Participation in the Opening Ceremony, Presidential Reception and Closing Ceremony
- Admission to the Exhibition Area
- Congress materials, Book of Abstracts, Proceedings, Final Programme
- Public transportation ticket for congress dates
- Coffee breaks and lunches
- Certificate of Attendance

The registration fee for trainees includes

- Attendance at the John Lowry Education Session
- Admission to the Trainees Party
- Attendance at all Congress Scientific Sessions (except Masterclasses)
- Participation in the Opening Ceremony, Presidential Reception and Closing Ceremony
- Admission to the Exhibition Area
- Congress materials, Book of Abstracts, Proceedings, Final Programme
- Public transportation ticket for congress dates
- Coffee breaks and lunches
- Certificate of Attendance

The Masterclass fee includes

- Attendance at a 90 minute Masterclass
- Certificate of Attendance

Opening hours of the Registration desk:

Monday, 22 September 2014	09:00–18:30
Tuesday, 23 September 2014	07:00–18:30
Wednesday, 24 September 2014	07:30–17:30
Thursday, 25 September 2014	07:30–17:30
Friday, 26 September 2014	07:30–16:30

INFORMATION FOR SPEAKERS

- The Speaker Preview Room with technical equipment and staff to review media and download your presentation is available on 1st floor of the PCC – in room 1.1.
- A technician is available in every session room to provide assistance when needed.
- Please bring your presentation on a USB memory stick or CD in MS PowerPoint or Adobe PDF format and submit it in the SPEAKER PREVIEW ROOM at least 60 minutes prior to your session! You can of course bring it earlier, in one of the coffee / lunch breaks. In case your talk has been scheduled for the morning session, please come to the Speaker Preview Room one day before the day of your presentation.
- Due to the online presentation system, all speakers are kindly requested to use provided PC onsite.
- Please be present in the session room 15 minutes prior the start of your session and follow the instructions from the Chairman and/or technician.
- During your lecture a remote control will be available for controlling your presentation.
- Please observe the time allotted to you as you will not be permitted to speak for longer time. Oral sessions are 90 minutes, each speaker is allotted 8 minutes for the presentation and for Q&A. After this period the projection will be cut off.
- At the end of the Congress, all presentations will be deleted from the presentation system and computers on-site.

Opening hours of the Speaker Preview Room:

Monday, 22 September 2014	15:00–18:30
Tuesday, 23 September 2014	07:00–18:30
Wednesday, 24 September 2014	08:00–17:30
Thursday, 25 September 2014	08:00–17:30
Friday, 26 September 2014	08:00–14:00



GENERAL INFORMATION

Airport

Prague International Airport handles flights of most European carriers and also overseas flights. It is located 30-45 minutes from the centre of Prague. Good connection between the airport and the city centre is provided by public transport buses and taxis. You can easily get to the city centre using one of the public buses. For the quickest transport to the city centre or the nearest metro station, we advise using bus No. 119 (to metro A Dejvicka). Unfortunately there is no subway or train connection to the city.

Abstracts

All abstracts are published in the electronic version of Book of Abstracts on a USB flash disk which is included in the congress bag.

Badge

A Congress identification badge will be included in the congress materials provided upon registration. Participants and accompanying persons are requested to wear their badges at all times during the congress, social events and functions.

The badges have been colour-coded as follows:

Delegate	
Trainee	
Executive Committee	
Committee Member	
Invited Speaker	
Honorary Guest	
Councillor	
Accompanying Person	
Exhibitor	
Organiser	

Certificate of Attendance

A Certificate of Attendance will be provided to all present participants and is available for pick-up at the Registration desk after the first day of the Congress the earliest. A special Certificate of Attendance will be given to participants attending the Masterclasses.

Cloakroom

A cloakroom is available on the 1st floor of the Prague Congress Centre, near the Registration desk. Please do not leave any of your personal belongings unattended during the congress.

Coffee Breaks and Lunches

Coffee breaks and lunches are available for Congress participants and will be served in the exhibition area on the 2nd floor.

Congress Secretariat

GUARANT International spol. s r.o.

Na Pankráci 17, 140 21 Prague 4, Czech Republic

Phone: +420 284 001 444 | Fax: +420 284 001 448

Congress hotline: +420 601 33 44 18

E-mail: eacmfs2014@guarant.cz

Congress website: www.eacmfs2014.com

For any inquiries about the congress programme and/or social events, tours or hotels, please contact the Congress Secretariat staff at the registration or information desk located on 1st floor of the Prague Congress Centre.

Currency & Banking

Czech crown (CZK, Kč) is the official currency of the Czech Republic. Exchange of foreign currency is available at Prague International Airport and at most hotels, banks and exchange offices. International credit cards are accepted for payments in hotels, restaurants and shops. Payment in cash in EUR is also available in some restaurants and shops, please ask for details on-site.

Duplication/Recording

Any form of recording (audio recording, auto taping, digital taping, photography and video) is prohibited. Permission to do so should be sought from the Congress Organizers.

EACCME Accreditation

The Congress is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net. The XXII Congress of the European Association for Cranio-Maxillo-Facial Surgery is designated for a maximum of (or ,for up to') 24 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Electricity

The Czech Republic uses a 230 volt 50 Hz system, sockets are the standard European type and two-prong round pin plugs, with a hole for a male grounding pin. To use electric appliances from your country you may need a special voltage converter with an adapter plug.

Hotel Accounts

All participants are reminded to settle their hotel bills for extras prior to departure with a hotel reception.

Important Telephone Numbers

150: Fire
155: Ambulance
112: General Emergency for Europe
156: Prague Police
158: Police

Insurance

The organisers do not accept responsibility for individual medical, travel or personal insurance. All participants are strongly advised to take out their own personal insurance before travelling to the Congress.

**Internet**

Wireless internet connection is available on the 2nd floor foyer and near the registration desk on the 1st floor where an internet corner equipped with PCs can also be found.

Language

The official language of the Congress is English. Simultaneous translation will not be provided.

Liability

By registering for the Congress, participants agree that neither the Organising Committee nor the Congress Secretariat assume any liability whatsoever. The organizers will not be responsible for the loss or damage of personal belongings.

Main Entrance

Entrance No. 5 of the Prague Congress Centre will be used as the main entrance to access the XXII Congress of the European Association for Cranio-Maxillo-Facial Surgery.

Mobile Application

For the comfort of Congress participants a Mobile application with up-to-date programme and other useful information is available. To download the application, please use following QR code:

**Mobile Phones**

Participants are kindly requested to keep their mobile phones in the off position in the session rooms while sessions are being held.

Parking

Parking spaces are available in the underground garages of the Prague Congress Centre. The parking fee is not included in the registration fee.

Proceedings

Those Final Papers submitted by authors of accepted abstracts are included in the electronic version of Proceedings and uploaded on a USB flash disk which is included in the congress bag.

Programme Changes

The organisers cannot assume liability for any changes in the programme due to external or unforeseen circumstances. Only those presentations whose authors have fulfilled the requested criteria on time are included in the Final Programme of the Congress.

Public Transportation

Prague has a good public transport system, which includes 3 metro lines, trams and buses. Prague's Metro system is quite new and efficient. During peak hours trains run every 1 or 2 minutes and off peak at least every 10 minutes. Passengers need a valid ticket to travel on the city public transport system. The ticket must be stamped as soon as you get on a bus or tram, or enter the transport area (in the case of a metro station).



All registered participants of the Congress will receive a free public transportation ticket on-site which is valid for the dates of the Congress.

Shopping

Most shops in Prague are open from 8:00 to 18:00 Monday through Sunday, big shopping centres (Arkády at Pankrác metro station, OC Chodov at Chodov metro station or Palladium at Náměstí Republiky) are open until 20:00.

Speaker Preview Room

All speakers are asked to upload their presentation at the Speaker Preview Room (Meeting Room 1.1 on the 1st floor) at least one hour before the beginning of the session or the day before in case of a morning session.

The Speaker Preview Room will be open during the times indicated below:

Monday, 22 September 2014	15:00–18:30
Tuesday, 23 September 2014	07:00–18:30
Wednesday, 24 September 2014	08:00–17:30
Thursday, 25 September 2014	08:00–17:30
Friday, 26 September 2014	08:00–14:00

Smoking Policy

For the comfort and health of all participants, smoking is not permitted at the congress venue.

Taxi Service

In the city centre, taxis can be hailed from the street but we strongly recommend to use hotel taxis or to call taxi by phone through the radio taxi service. Most taxis do not accept credit cards. The official fare is approximately 30 CZK per kilometre so please check the price which should be listed on the car before you get into the car.

AAA taxi: +420 14014

City Taxi: +420 257 257 257

Profi Taxi: +420 844 700 800

Time Zone

The Czech Republic is on Central European Time – Greenwich Mean Time (GMT) plus 1 hour. From April to October is summer time, i.e. GMT + 2 hours.

Tipping

Service is usually included in the bill in bars and restaurants but tips are welcome. If you consider the service good enough to warrant a tip, we suggest about ten percent.



PARTNERS

The organisers of the XXII Congress of European Association for Cranio-Maxillo-Facial Surgery cordially thank the following partners for their support.

Gold Partner



DePuy Synthes Companies of Johnson & Johnson is the largest, most comprehensive orthopaedic and neurological business in the world, built upon the strong legacies of two great companies. DePuy Synthes Companies offer an unparalleled breadth and depth of technology, devices, services and programs in the areas of joint reconstruction, trauma, spine, sports medicine, neurological, cranio-maxillofacial, power tools and biomaterials. Our broad array of inspired, innovative and high-quality offerings help advance the health and wellbeing of people around the world.

Bronze Partners



Brainlab develops, manufactures and markets software-driven medical technology that supports targeted, less-invasive treatment. Core products are image-guided systems and software that provide real-time information used for surgical navigation and radiosurgical planning and delivery.

Brainlab technology drives collaboration between hospitals and clinicians from a wide variety of subspecialties – from neurosurgery and oncology to orthopedics, ENT, CMF and spine & trauma. This integration delivers better access to improved and more efficient treatment.

Founded in 1989, the privately held Brainlab group has more than 5,000 systems installed in over 80 countries. Based in Munich, Germany, Brainlab employs 1,000 people in 17 offices worldwide.

To learn more, visit www.brainlab.com



Mectron has been active and successful in dental field since 1979, developing and producing top-quality devices.

When Mectron introduced PIEZOSURGERY® in 2001, the technology was revolutionary for bone surgery: a device which provided precision, safety, perfect ergonomics and the highest quality to surgeons all around the world. Soon the new technology became the benchmark for bone surgery devices.

Once appreciated the intraoperative advantages obtained from the technology, Mectron developed PIEZOSURGERY® medical, which is today the best ultrasonic bone cutting device for medical field. Today more and more surgeons also discover the postoperative benefits brought by PIEZOSURGERY® medical and specifically faster and better bone healing, reduced postoperative pain, swelling and edema.

Day after day Mectron continues to pursue the same philosophy of technical innovation and scientific research to which it owes its history.



Nobel Biocare is a world leader in the field of innovative implant-based dental restorations – from single tooth to fully edentulous. Their portfolio includes implant systems, high-precision individualized prosthetics, CAD/CAM systems, diagnostics, treatment planning, guided surgery and biomaterials. Nobel Biocare is headquartered in Zurich, Switzerland and listed on the SIX Swiss Exchange.

Nobel Biocare is committed to improving the quality of life of every patient by providing innovative solutions with a focus on customer and patient needs. The company's mission, „Designing for Life“, reflects its resolution to provide superior products and solutions that result in fully functional, natural-looking restorations with the aspiration to last a lifetime.

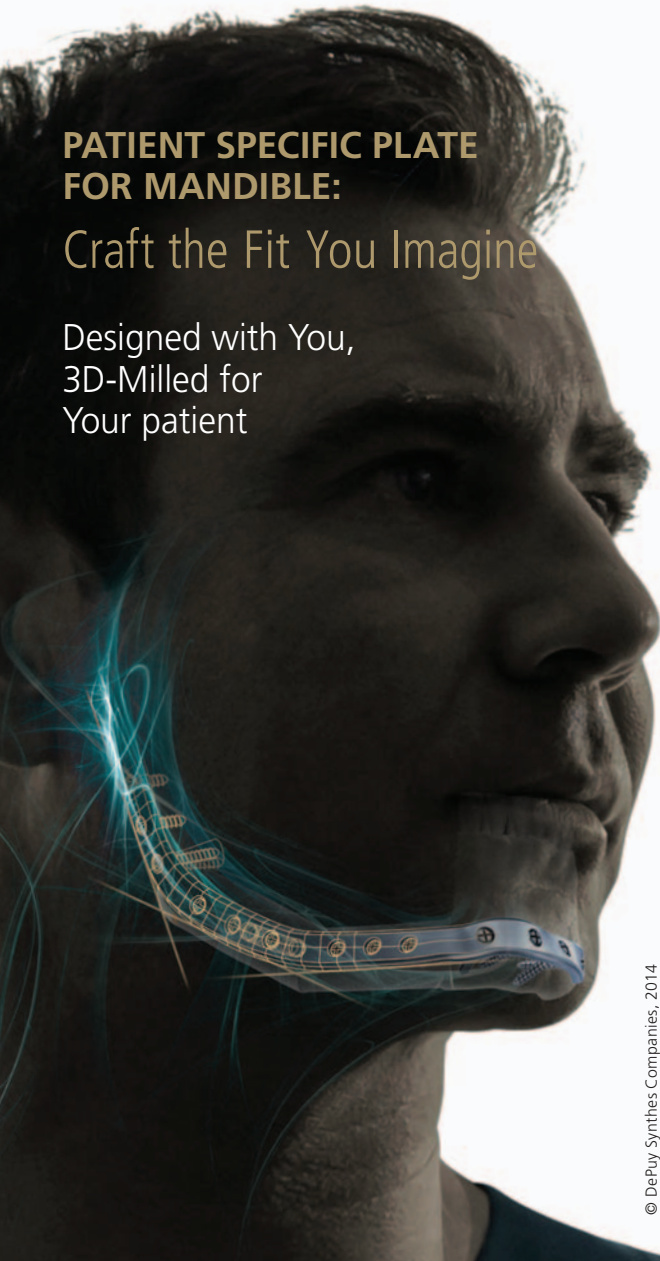
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PATIENT SPECIFIC PLATE FOR MANDIBLE:

Craft the Fit You Imagine

Designed with You,
3D-Milled for
Your patient



EXHIBITORS



3dMD provides high-precision 3D (1.5 millisecond capture speed) and 4D (60fps) facial surface imaging systems and sophisticated 3D analysis software for patient measurement, treatment planning, and outcome evaluation. 3dMD now supports the next generation of 4D analysis with real-time dense tracking software tools that quantify facial movement related to anatomical function and facial expression.



Medical Modeling™

3D Systems – Medical Modeling specializes in Virtual Surgical Planning (VSP(R)) and production of models, guides and templates to transfer a digital pre-surgical plan to the operating room. Especially relevant is our VSP(R) work in orthognathics we are able to digitally plan your orthognathic surgery and provide CAD/CAM intermediate and final orthognathic splints for surgical use. 3D Systems – Medical Modeling also provides VSP(R) solutions for maxilla and mandible reconstruction, distraction and trauma.



ACTEON® group is a world leader in small equipment, imaging and consumables for medical surgeons and dentists. **ACTEON®** hires more than 650 employees half of whom work outside France, in five manufacturing sites (Bordeaux, La Ciotat, Milan, Tuttlingen and Bilbao), in six subsidiaries and seven representative offices established on the major international medical markets. Among many other small equipments, **ACTEON® SATELEC®** has developed powerful piezoelectric ultrasonic generators, for oral and general bone surgery since 2005. **ACTEON® IMAGING** offers a complete line of innovative systems in radiology and in endoscopy such as X-Mind® or WhiteFox®.

Find more at: <http://www.acteongroup-products.com/>.



Akrus medical technologies, founded in 1946, is now looking back on many decades as a successful manufacturer of medical devices. Our surgical chairs and doctor stools are state of the art in design and functionalities and offer unsurpassed ergonomic features to both, patients and medical staff. The positioning possibilities of the patients head allows the surgeon to assume an effortless and



fatigue free upright posture even through extended procedures, thus preventing any stress to the spine due to improper ergonomic seating positions. Hence, no more back pain. The right surgical chairs just makes you feel better.



ANTON HIPP GmbH – “HIGH QUALITY AND PRECISION OUT OF PASSION” – was established in 1970 as a medical and technical company.

After several years of continuous growth, the company became a competent and experienced supplier for the whole range of surgical instruments for Aesthetic-, Neuro-, ENT- and Orthopaedic Surgery. Since 1998, we are producing Titanium Implants for Osteosynthesis in the field of CMF as well as for small bone fragments. Surgeons all over the world are happy to use our Implant systems. Our family based company is working close with the surgeons enabling a fast product development and high customer satisfaction. Our strength is producing customized Implants for Orthognathic-, Trauma-, TMJ and Palatal surgeries.



AOCMF is a recognized clinical division within the AO Foundation – a medically guided nonprofit organization led by an international group of surgeons specialized in the treatment of trauma and disorders of the musculoskeletal system. Founded in 1958 by 13 visionary surgeons, AO today fosters one of the most extensive networks of currently more than 12,000 surgeons, operating room personnel, and scientists in over 100 countries. Its mission is to foster and expand its network of health care professionals in education, research, development and clinical investigation to achieve more effective patient care worldwide.



“Masterclass Clinical Routine”, January 21st – January 23rd, 2015

This Masterclass has a limited attendance and involves live surgery and live prosthetics.

- Full arch immediate implant placement and loading concepts in dentate patients.
- Full arch immediate loading concepts in cranial grafts in extreme atrophic patients.

“3D Virtual Orthognathic Surgery Planning in the daily clinical routine”

- Two-day “limited attendance” highly interactive course (4 participants / course), (4 times / year)



- First day consists of “Hands-on PC” individual training on virtual planning
- Second day consists of “Life-Surgery” on the patients planned during the 1st day (3 orthognathic cases)
- Focus on virtual planning, planning transfer and IOCBCT control



Biomet Microfixation is a leading developer, manufacturer & distributor of advanced craniomaxillofacial products. Our innovative TraumaOne facial fracture fixation system can streamline your trauma. We also feature other specialized implants & instruments for use in maxillofacial trauma & reconstruction.



For 30 years, brumaba has been developing operating tables, treatment beds and patient transport chairs for professional use. In a continuous dialogue with our customers, solutions are created that are convincing down to the smallest detail. We have pursued many of these until they are ready for a patent, and then distributed them worldwide, with great success. You can recognise brumaba products from their well-thought-out technology, their aesthetic design, and their unbeatable quality.



CONMET is a leading Russian manufacturer of titanium instruments and implants for Cranio-Maxillofacial Surgery, Implant Dentistry and Spine Surgery as well unique, custom- and ready-made implants. We employ surface engineering and promising nano-modification technique of titanium-based implants, additive manufacturing, highly accurate 3D simulation for cranio-maxillofacial surgery, advanced CAD/CAM technology with expert industrialized manufacturing processes, optional custom-designed surgical template for guided surgery, digital treatment planning for optimal implant installation. CONMET guarantees high quality. All products have been thoroughly tested, evaluated and certified (CE, ISO 9001, ISO 13485). For more than 20 years, at the heart of our business is a relentless desire to make a meaningful difference for all who rely on us.



There are common themes across every medical specialty we support: patients want to get better and doctors want simpler, more effective options. That’s why we work hard to improve our minimally invasive medical devices and the way they’re delivered to hospitals



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and doctors around the world. Being a family-owned business allows us to do what's best for the patient. It gives us the freedom to work through a problem for as long as it takes to find the simplest solution. Products for free flap monitoring, tissue reconstruction, sialendoscopy, and more.

www.cookmedical.com



Delphos Implants comes into the market with a differentiated approaching method made possible by the extensive knowledge of its professionals in the Health Business, both in Manufacturing and Marketing processes. Delphos range of products includes all systems in titanium for CMF surgery: Neurosurgery, Maxillofacial surgery, Orthognatic surgery and Fracture and reconstruction surgery. Our production process is very flexible and our facilities hold all necessary equipment, this positions Delphos at a different level since we can customize and develop improvements in our products in extremely short delays.



Since the establishment in Korea in June 2000, Dentium Co., Ltd. has been manufacturing high quality dental implant products. In collaboration with leading clinicians, research institutes and universities Dentium R&D center has developed series of state-of-the-art dental implant systems. Our system, including fixtures, surgical and prosthetic components and synthetic bone grafting materials allows a quick, accurate and esthetic dental implantation. Our annual event, the Dentium World Symposium is attended by many dental professionals from around the world and serves as benchmark. In addition to our ever popular line of implant products, we also entered into the world of bone grafting and regeneration.



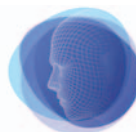
Our company Dent Unit was established in 1992 as a small „family business“. From the beginning we were an exclusive distributor of A-dec dental equipment as well as W&H instruments and EMS prophylaxis devices. From 2008 we have developed our mutual business relationship with company Vatech – leader of the dental x-ray market. After more than 20 years we grew up to one of the biggest dental companies in Czech Republic. With main seat in Hradec Kralove and two branches in Prague and Brno Dent Unit gives employment to more than 22 employees. Our mission is to sell the best quality dental products and provide the best services to our satisfied customers. In our opinion this is the only way how to create a long-term partnership.



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Dolphin Imaging & Management Solutions provides high-quality 2D/3D imaging, diagnostic, case presentation and patient education software for dental specialty professionals worldwide. Dolphin products tightly integrate with digital x-ray units, CBCT systems and Web-enabled applications, and are compatible with the latest operating systems and computers including Intel-based Macintosh computers. The company currently supports thousands of specialty practices worldwide, and has an active academic program whereby selected products are donated to selected educational programs. Presently, hundreds of dental schools and specialty departments such as orthodontics, maxillofacial surgery, pediatric dentistry and radiology are utilizing Dolphin Imaging & Management Solutions software on a daily basis.



EACMF2016

We are delighted to be hosting the European Association for Cranio Maxillofacial Surgery Congress in the vibrant city of London from September 13th–16th, 2016. The Congress promises to feature oral and maxillofacial professionals from around the globe to provide you with unique access to the latest innovations and technological advances in our field. The programme will be focused on how technology is leading to innovative techniques within our specialty. We will be exploring in particular the advances in surgical techniques learnt from experience in conflict over the past 100 years, as we mark the centenary of the “Great” war.



ELSEVIER

Journal of Cranio-Maxillo-Facial Surgery is published by Elsevier for the European Association for Cranio-Maxillofacial Surgery. Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, deliver better care, and sometimes make groundbreaking discoveries that advance the boundaries of knowledge and human progress. Elsevier provides web-based, digital solutions — among them ScienceDirect, Scopus, Elsevier Research Intelligence and ClinicalKey — and publishes nearly 2,200 journals. For more information about the Journal visit www.jcmfs.com.



Estheticon.com

Estheticon.com/Plastická-chirurgie.info – the Aesthetic Medicine Community Website. We help patients to make confident health and beauty decisions. Education for patients, marketing for doctors. If you are a plastic surgeon or an aesthetician, Estheticon helps you to: Build your reputation, share your expertise and get patients. Join over 1,000 of your colleagues taking advantage of 1,000,000+ visitors a month. Visit our website: www.Estheticon.com, www.plasticka-chirurgie.info or register directly.



The Inion CPS® /Inion CPS® Baby Bioabsorbable Implants consists of fixation plates, meshes and screws made of degradable co-polymers composed of L-lactic acid, D-lactic acid, glycolic acid and trimethylene carbonate. These polymers have a long history of safe medical use and they degrade in vivo by hydrolysis into alpha-hydroxy acids that are metabolised by the body. The Inion CPS® implants have been used successfully in more than 55 000 operations in adult and pediatric surgeries. It is the most comprehensive biodegradable CMF plating system available – the only one comparable to titanium in its scope of use.



The 22nd International Conference on Oral and Maxillofacial Surgery (ICOMS 2015) is the premier international forum for research, theory and development related to oral and maxillofacial surgery. Join colleagues from around the world in Melbourne Australia from 27-30 October 2015 to discuss advances and innovations in the speciality. The four day program will encompass key note presentations, symposia and free papers as well as offer and exhibition showcasing the most recent products and services available. For further information, please visit www.icoms2015.com.



KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy and can be considered as market leader in rigid endoscopy. The still family held company was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide

presence and 6700 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications. Today's product range also includes fully integrated concepts for the OR and servicing.



KLS Martin is a medium-sized group of companies with a readiness to innovate and invest, based on a clear growth strategy. We offer more than marketable products. We develop comprehensive medical-technical problem solutions with a high practical relevance because they have been implemented in close collaboration with the users. The result are products and systems that impress with a high innovation level and differentiate themselves from the competition by significant USPs (unique selling propositions). They benefit the surgeon, the medical staff and the patients alike because they serve health and its restoration.



LASAK focuses on the development, manufacture and sale of innovative healthcare products; particularly bone regeneration materials and bone and dental implants used in dental and maxillofacial surgery, orthopaedics and neurosurgery. LASAK has developed a new surface-treated bioactive titanium material which exhibits unique properties enabling faster, safer and more predictable implant healing. LASAK has made good use of its 20 years of experience and intensive co-operation with leading scientific institutions, universities and prestigious clinics in the field of dental implantology and successfully introduced a new dental implant system, BioniQ, to the market in 2013. LASAK produces several types of advanced bioactive materials for bone regeneration, under the brands, PORESORB-TCP and OssaBase-HA.



With its headquarters in Leuven, Belgium, and branches worldwide, Materialise has specialized in clinical engineering services and 3D Printing since 1990. Their Clinical Engineers collaborate with surgeons from different orthopaedic and cranio-maxillofacial disciplines to plan their surgeries in 3D planning software. That plan can be transferred to the OR via patient-specific instruments or guides, which are 3D printed. Apart from their medical activities, Materialise has also used their experience and expertise to create a better and healthier world through their involvement in 3D Printing software solutions and AM for industrial applications. Their customers range from large companies in the automotive, consumer electronics and consumables sectors; to famous hospitals, research institutes and clinicians; to individual consumers interested in bringing their own unique creations to life through i.materialise or who want to purchase a celebrated. MGX design.



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Matrix Surgical USA designs, manufactures and distributes OMNIPORE® high-density porous polyethylene craniofacial implants for reconstructive and aesthetic head and face surgery. Manufactured in the USA, OmniPore Surgical Implants meet the highest standards for quality and reliability, and provide surgeons with an expanded range of options to achieve the best possible outcome for their patients.

medartis®

PRECISION IN FIXATION

Medartis AG, headquartered in Basel, Switzerland, specializes in technical high-precision implants for surgical fixation of bone fractures and osteotomies. Medartis develops, manufactures and sells titanium screws and plates, surgical instruments and system solutions for fracture fixation. Our implants allow for patient rehabilitation after surgical reconstruction of fractures, malunions and deformities or skeletal diseases and their adjacent soft tissues. Medartis is represented worldwide through its subsidiaries and a broad distributor network. Our motto is "Precision in fixation." We place the highest priority on maintaining stringent quality standards, continuous education as well as comprehensive service for our customers.

medicon®

Medicon is a well established, traditional company with activities in the development, the production and the marketing of surgical instruments and implants in three distinctive areas of competence: SURGICAL, CMF and NEURO & SPINE. Our product line CMF includes implants, surgical instruments and motor systems. Setting new standards we remain focused towards our principles: Product quality "Made in Germany" is the daily objective of our commitment. We achieve these goals by concentrating on the broad product portfolio of Medicon and by applying trendsetting production methods. The growing requirements of patients, medical staff and business partners define our future destination, dominated by our philosophy and traditional values



Medical books and multimedia products in several languages from all leading publishers. Sales on site or online www.meditheque.com. Special promotional prices.



Mercy Ships uses hospital ships to deliver free, world-class health care services, capacity building and sustainable development to those without access in the developing world. Founded in 1978, Mercy Ships has worked in more than 70 countries providing services valued at more than \$1 billion, impacting more than 2.42 million direct beneficiaries. Professionals including surgeons, dentists, nurses, health care trainers, teachers, cooks, seamen, engineers, and agriculturalists donate their time and skills to the effort. Mercy Ships seeks to transform individuals and serve nations one at a time. For more information, visit www.mercyships.org.

MONDEAL
MEDICAL SYSTEMS GMBH

Our implants are notable for highest quality of the material used for the manufacturing of the products in Germany as well as the feature of having graceful shapes with optimized characteristics in case of application. The harmonization of blade, screws and plate allow a perfect interaction of all components. Many of our customers rely on surgical and orthopedic systems, products and implants made by MONDEAL since 20 years for Osteosynthesis material for FACE surgery. Highest demands on the quality of our products are given as quality ensures reliability in use. Visit us at www.mondeal.de.



The 3rd Congress of European ORL-HNS will be held in Prague, Czech Republic from 7 till 11 June 2015. After the first meeting in Barcelona, which was very successful, and the second congress in Nice held in 2013, we will meet for the third time in the heart of Europe – in Prague. For more details, please visit the official congress website at www.europeanORL-HNSprague2015.com and become a fan of our facebook page at www.facebook.com/ORLHNSPrague2015.



A highly nimble and responsive company, OsteoMed is a leading global innovator, developer, manufacturer and marketer of specialty medical devices, surgical implants and powered surgical instruments. The Company's success is driven by the ability to quickly develop and deliver innovative, quality products focused on improving patient



outcomes and offer technically advanced, simple and cost-effective solutions for surgeons, hospitals and patients. OsteoMed's state-of-the-art manufacturing facility and world headquarters is located in Dallas, Texas.



CMF and Mandible bone fixation system

The Optimus System is the most optimized for covering Craniomaxillofacial Trauma, Orthognathic Surgery, Craniofacial Surgery, Neuro Surgery, Mandibular Reconstruction and Skull Base Surgery.

PLANMECA

Planmeca Oy is one of the world's largest dental equipment manufacturers with products distributed in over 120 countries worldwide. Headquartered in Helsinki, Finland, the company is a global leader in many fields of dental technology, with a product range covering digital dental units, CAD/CAM solutions, world-class 2D and 3D imaging devices and comprehensive software solutions. Planmeca is also the largest privately held company in the field of dental equipment, with a strong commitment to pioneering in-house R&D and design. The Planmeca Group's estimated turnover for 2014 is approximately EUR 800 million with over 2,650 employees worldwide. www.planmeca.com



Stryker is one of the world's leading medical technology companies and together with our customers, we are driven to make healthcare better. The Company offers a diverse array of innovative medical technologies, including reconstructive, medical and surgical, and neurotechnology and spine products to help people lead more active and more satisfying lives. Stryker products and services are available in over 100 countries around the world and please contact us for more information at www.stryker.com.



Titamed manufactures a complete range of fixation systems for osteotomies, reconstructive surgery and fracture treatment in titanium for the oral and maxillofacial surgeon. It is a simple, efficient, multipurpose set, extremely user-friendly and reliable. In December 2005 we launched a new palatal distractor, which we call the (UNI)-Smile Distractor. It is simple in design, small in dimension, safe and reliable in use. Most important there is an excellent patient compliance referring to hygiene and comfort.



Shanghai UEG Medical Devices Co., Ltd. was founded in 2010. The company is located in Shanghai International Medical Zone. Since its inauguration, UEG has been devoted to developing surgical navigation systems with joint efforts from Shanghai Ninth People's Hospital Affiliated Shanghai JiaoTong University School of Medicine. As of September 1, 2013, AccuNavi-A navigation system has been applied in over 300 clinical cases and CE certified (HD600746110001). AccuNavi-A is designed to help surgeons make complicated cranio-maxillofacial surgeries more accurate, safer and less invasive. The pre-operative planning and intra-operative navigation functionalities have been integrated into the system. It is able to provide elegant solutions for various types of clinical applications: oral and maxillofacial oncology, maxillofacial trauma, dental implant surgery, orthognathic correction, orbital and midface reconstruction, zygomatic arch surgery, bone grafts and repair.



WisePress.com, Europe's leading conference bookseller, has a range of books and journals relevant to the themes of the meeting. In addition to attending 200 conferences per year, WisePress has a comprehensive medical and scientific bookshop online with great offers. Follow us on Twitter for the latest news @WisePressBooks.

Exhibition hours:

Tuesday, 23 September 2014	10:30–18:30
Wednesday, 24 September 2014	09:00–17:30
Thursday, 25 September 2014	09:00–17:30
Friday, 26 September 2014	09:00–16:00

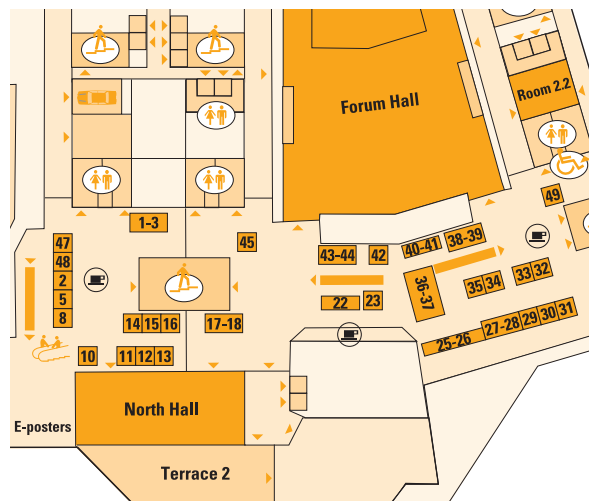


EXHIBITION PLAN

First Floor



Second Floor



A1	EACMFS
A2	ICOMS 2015
A3	Mercy Ship
A4	Mediteque Bookshop
A5	EACMFS 2016
A6	Elsevier
A7	A0 Foundation AOCMF
A8	AZ SINT-JAN
A9	ORL-HNS
A10	Estheticon
A11	Wisepress Ltd
1-3	Brainlab Sales GmbH
4	ANTON HIPPO GmbH
5	Medical Modeling Inc
8	CONMET LLC
10	brumaba GmbH & Co KG
11	Mondeal Medical Systems GmbH
12	Cook Ireland Ltd
13	Akrus GmbH & Co KG
14	MECTRON S.p.A
15	DENT UNIT s.r.o.
16	ACTEON
17-18	Stryker S.A.
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25-26	Medicon eG
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32	Osteonic Co., Ltd.
33	Dentinum Co., Ltd
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EACMF5 2014

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- | Congress and Conference Services (PCO, DMC, Core PCO)
- | Association Management
- | Venue Management
- | Corporate Events

WITAJCIE
WELCOME
ÜDVÖZLET
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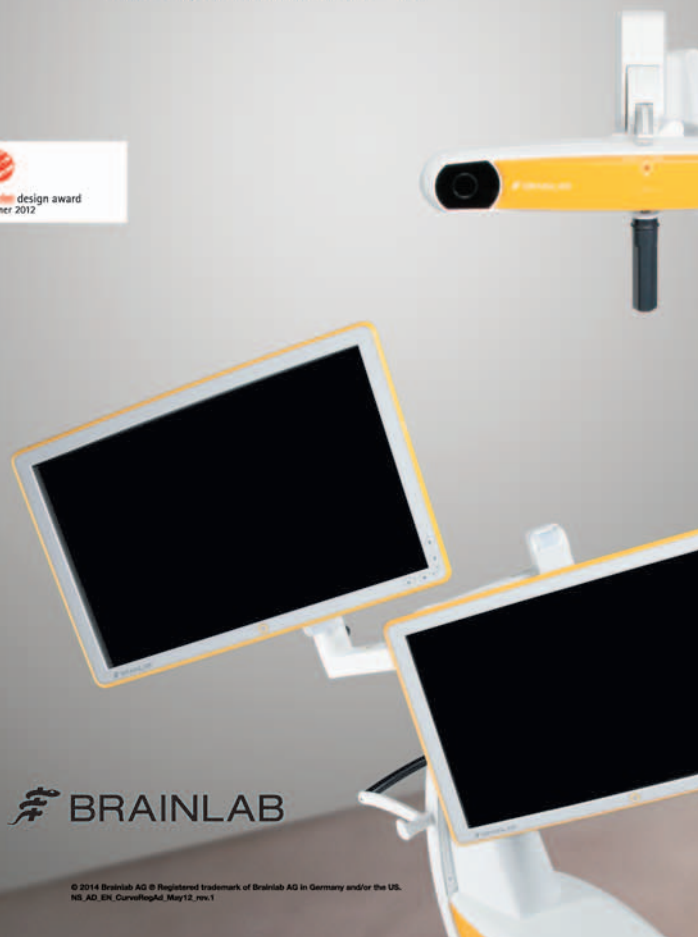
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FOLLOW MECTRON EVENTS:

Monday 22nd September 2014 - 14:00/18:00 - Room CLUB E - 1st floor

→ MECTRON PRODUCT TRAINING COURSE

"ULTRASONIC BONE SURGERY ... WHY PIEZOSURGERY?"

Thursday 25th September 2014 - 14:00/15:30 - Forum Hall

→ "ADVANCED BONE SURGERY" PANEL DISCUSSION

→ www.mectron.com – piezosurgery@mectron.com

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