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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
COMMITTEES

EACMFS 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 Andrle
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

EACMFS 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)
Treasurer: Joachim Obwegeser (Switzerland)
Editor-in-Chief: Jörg Wiltfang (Germany)
Education and Training Officer: Julio Acero (Spain)
Medical Development Officer: Hans-Peter Howaldt (Germany)
Executive Advisors: Karsten Gundlach (Germany)
Manlio Galiè (Italy)
Research:
Association Secretariat:

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

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

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

Prof. MUDr. Tomáš Zima, DrSc., MBA
Rector of Charles University in Prague
## FORMER CONGRESSES AND PRESIDENTS

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

## FUTURE CONGRESSES

<table>
<thead>
<tr>
<th>Year</th>
<th>City</th>
<th>President</th>
<th>Congress Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>London, UK</td>
<td>Prof. I. Martin</td>
<td>13–16 September 2016</td>
</tr>
<tr>
<td>2018</td>
<td>Munich, Germany</td>
<td>Prof. K.-D. Wolff</td>
<td>18–21 September 2018</td>
</tr>
</tbody>
</table>
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
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.

OFFICIAL MEETINGS TIMETABLE

**Sunday, 21 September 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-09:45</td>
<td>EBOMFS Registration</td>
<td>Club H</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>EBOMFS MCQ Examination</td>
<td>Club H</td>
</tr>
<tr>
<td>10:00-11:00</td>
<td>EBOMFS Jury Meeting</td>
<td>Room 120A</td>
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<tr>
<td>10:00-18:00</td>
<td>EACMFS Executive Committee Meeting</td>
<td>Holiday Inn Hotel</td>
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<tr>
<td>12:00-18:00</td>
<td>EBOMFS Oral Examination</td>
<td>Rooms 121–125</td>
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**Monday, 22 September 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>08:00-11:00</td>
<td>EACMFS Executive Committee Meeting / ENDOWMENTS Meeting</td>
<td>Room 221</td>
</tr>
<tr>
<td>09:00-15:00</td>
<td>EBOMFS Oral Examination</td>
<td>Rooms 121–125</td>
</tr>
<tr>
<td>14:00-15:00</td>
<td>JCMFS Editorial Board Meeting</td>
<td>Room 221</td>
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<tr>
<td>16:30-17:30</td>
<td>Trainee Administrative Meeting</td>
<td>Panorama Hall</td>
</tr>
<tr>
<td>18:00-19:00</td>
<td>EBOMFS Award Ceremony</td>
<td>Club H</td>
</tr>
<tr>
<td>19:00-19:30</td>
<td>EBOMFS Farewell Reception</td>
<td>Club H</td>
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**Wednesday, 24 September 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>08:00-11:00</td>
<td>EACMFS Executive Committee and Council Meeting</td>
<td>Holiday Inn Hotel</td>
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<tr>
<td>12:30-13:30</td>
<td>EACMFS Postgraduate Education Meeting</td>
<td>Room 2.2</td>
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**Thursday, 25 September 2014**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>07:15-08:30</td>
<td>Fellowship Steering Committee Meeting</td>
<td>Room 2.2</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td>EACMFS General Assembly</td>
<td>Forum Hall</td>
</tr>
</tbody>
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**Friday, 26 September 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
</tr>
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<tbody>
<tr>
<td>17:00-17:30</td>
<td>EACMFS Executive Committee Meeting</td>
<td>Holiday Inn Hotel</td>
</tr>
<tr>
<td>17:30-18:00</td>
<td>EACMFS Council Meeting</td>
<td>Holiday Inn Hotel</td>
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</table>
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.
**PRE-Congress Courses**

**Sunday, 21 September 2014**

**AOCMF**

**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**

**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**

**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-Claus 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)
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 Europe: Luigi C. Clauser (IT), Manlio Galiè (IT), Jose Iriarte (ES), Rainer Schmelzeisen (DE), and Fabrizio Spallaccia (IT). Hands-on will give 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)

THE ZYGOMA CONCEPT: A GRAFTLESS APPROACH TO THE ATROPHIC MAXILLA
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)
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 Wittfang, 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)

   David Psutka (Canada)
EACMFS 2014

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 Kisnisci (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)

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 horizont 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)

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Roman Šmucler (Czech Republic)
ORTHOPHONIC 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 traumaatology, 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)

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 anophtalmic 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 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.
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.

**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 oro-tracheal or naso-tracheal intubation, a surgical airway can be placed to provide an adequate airway. In the symposium trauma to the maxillofacial region will be discuss 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

**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.
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.

Recent Updates of Craniofacial Reconstructive Plastic Surgery in Korea

Korean Cleft Palate Craniofacial Association (KCPCA) 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 knowledge of other fields including orthognathic surgery.

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?
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.

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.

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 EACMFS Congress. This symposium gives a taste of some of the many areas of OMF 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.

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 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.
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 Kisnisci (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

0-0101 Masseter inhibitory reflex to evaluate results of lingual nerve neurorrhaphy  
Federica R. (Italy)

0-0102 Minimally Invasive harvest of free fibula flap in reconstructive surgery for head and neck defects  
Russillo A. (Italy)

0-0103 A perioperative evaluation of thrombelastometry and platelet function testing in free-flap surgery  
Wikner J. (Germany)

0-0104 Segment transfer distraction of the mandible, can we cross the midline  
EI-Mekkawi H. (Egypt)

0-0105 Sonographic measurement of flap thickness of six common flaps used in reconstructive surgery of the head and neck  
Wieker H. (Germany)

0-0106 Microvascular reconstruction of the head and neck in paediatric patients: the London Sarcoma Service experience  
Williams L. (United Kingdom)

0-0107 The use of iliac crest free flap in oromandibular funtional and aesthetic reconstruction  
Moldovan I.G. (Romania)

0-0108 Which is better for reconstruction of tongue: comparison of the medial sural artery perforator flap with three other flaps?  
Wu Y. (China)

0-0109 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

0-0201 Various surgical approaches by plastic surgeons to secure wide exposure of skull base  
Kim S.R. (South Korea)

0-0202 Surgical management of skull base sarcomas – limits, possibilities, our view  
Vlasak A. (Czech Republic)

0-0203 Frontal Sinus Mucoceles With Orbital Complications: Diagnosis And Management  
Luaces Rey R. (Spain)

0-0204 Retrospective validation of a new UK national cranioplasty database  
Bardazzi A. (United Kingdom)

0-0205 Improved surgical planning, targeting and placement for SPG Neurostimulator through digitally reconstructed fluoroscopic images  
Assaf A. T. (Germany)

0-0206 Nasoseptal flap for anterior skull base reconstruction: our experience  
Giovannetti F. (Italy)

0-0207 The endoscopic skull base surgery in pediatric patients. A multicentric study  
Priore P. (Italy)

0-0208 Cranioplasty Recon Plates – Indications, Presentations and Complications  
Abbas A. (United Kingdom)

0-0209 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 Kisnisci, Dušan Hirjak

0-0301 New concept and design for total TMJ Prosthesis in PEEK  
Genovesi W. (Brazil)

0-0302 Electromyographic monitoring of successful correction measures in temporo-mandibular joint dysfunction  
Myttari A. (Albania)

0-0303 Relationship between MRI, arthroscopic and clinical findings in TMJ disorder: our experience in Manitoba  
Elgazzar R. (Canada)

0-0304 Rationale use of total temporo-mandibular joint replacement  
Fakh-Gomez N. (Spain)

0-0305 Alloplastic prosthesis for temporomandibular joint reconstruction: Hospital Universitari Son Espases experience  
Salcedo Gil C. (Spain)

0-0306 Patient reported outcomes following total alloplastic temporomandibular joint replacement surgery  
Kunjur J. (United Kingdom)
0-0307 Novel Retromandibular Subparatideomassateric Fascial Approach for Replacement of a Temporomandibular Joint Prosthesis
Candirli C. (Turkey)

0-0308 Treatment of intermittent locking of the jaw by arthroscopically-assisted arthrocentesis
Aboud W. (Israel)

0-0309 Complications in arthroscopy of the TMJ: How to avoid them. A retrospective study of 600 procedures
Martin-Granizo R. (Spain)

0-0310 Why Temporomandibular Joint Surgery? 7th year update
Bilhoto J. (Portugal)

0-0311 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. Rapidis, Jindřich Pazdera

0-0401 Oral rehabilitation with osseointegrated implants in irradiated patients after prior implant failure: our experience
García Sevilla A. (Spain)

0-0402 Brown’s classification revisited: pre-operative prognostic evaluation of maxillary squamous-cell carcinoma
Morice A. (France)

0-0403 Atypical face resections
Slavchev R. (Bulgaria)

0-0404 Keratoctytic odontogenic tumour: which kind of treatment
Valsecchi S. (Italy)

0-0405 Intralesional methotrexate treatment for keratoacanthoma
de Visscher J. (The Netherlands)

0-0406 Management of odontogenic tumors in children
Theologie-Lygidakis N. (Greece)

0-0407 Nasal Glioma in an Infant
Freno C. (Italy)

0-0408 Free MSAP flap (medial sural artery perforator) used for covering protrusion of reconstructive plate after partial resection of the mandible
Richtr P. (Czech Republic)

0-0409 Our experience with Yu’s flap for lower lip reconstruction
Sánchez M. (Spain)

0-0410 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

0-0501 New method of presurgical orthopedics in cleft lip and palate infants
Udalova N.V. (Russia)

0-0502 Congenital Agenesis of Nasal Septal Cartilage
Kang J. (South Korea)

0-0503 Orbital Dysmorphology in Metopic Synostosis
Metzler P. (USA)

0-0504 Physiological approach for the surgery of secondary nasal deformity after the elimination of unilateral cleft lip and palate
Ivanova M. (Russia)

0-0505 The three-dimensional nasolabial appearance in patients with complete unilateral cleft lip and palate
Bagante I. (Latvia)

0-0506 Ct analysis of alveolar ossification in unilateral cleft lip and palate patients after early secondary gingivo-alveolo-plasty: long term results
Autelitano L. (Italy)

0-0507 An anatomical approach to enhance the aesthetics of cleft lip and nose reconstruction
Nadimi N. (Belgium)

0-0508 Maxillary outgrowth and related risk factors in cleft – Evaluation of cleft treatment protocol of Erasmus Medical Center Rotterdam
Voshol I. (The Netherlands)

0-0509 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 Gelrich, Nikolaos Papadogeorgakis

0-0601 Herbal Preparations In Head & Neck Surgery – Friend or Foe?
Ujam A. (United Kingdom)

0-0602 Upper lip dynamics after Le Fort I surgery: a preliminary cadaver study
Vercruysse H. Jr (Belgium)

0-0603 Does the direction of force influence both the fracture pattern and severity of head injury in skull base trauma?
Stephens J. (United Kingdom)

0-0604 European Law for the European Maxillofacial Surgeons IV
Ezsias A. (United Kingdom)

0-0605 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 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
   Hatib 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: Siegmar 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 EACMFS President, Dr. Daniel Hrušák  
Introductory speeches by Presidents of Guest Societies: IAOMS, AOCMF, IAOO

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
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 Galiè (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 preoperative 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

0-0901  Backward planning concept in treatment of patients with implant anchored ear prosthesis at surgical and prosthetic stages
Sukharskiy I. (Russia)

0-0902  CT-Computer assisted surgery and immediate implant loading in the prosthetic rehabilitation of a full arch jaw: a clinical report
Bordonaba Leiva S. (Spain)

0-0903  Bone formation in a local defect around implants coated with extracellular matrix components
Stadlinger B. (Switzerland)

0-0904  Alveolar ridge augmentation using autologous press fit bone cylinders – clinical experience and donor site morbidity
Streckbein P. (Germany)

0-0905  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)

0-0906  The Comparison of Donor Sites Morbidity of Mandibular Ramus and Sympysis with/without Piezosurgery
Altiparmak N. (Turkey)

0-0907  Histological evaluation of alveolar bone quality at dental implant sites using an undecalified frozen section technique
Nakagawa Y. (Japan)

0-0908  Low incidence of perimucositis and periimplantitis in 135 patients
Carls F.P. (Switzerland)

0-0909  3-years results of a pterygomaxillary implant serie: Isoelastic PEEK-PERSO-C implants to avoid more invasive procedures in atrophic maxillae
Spahn F. (Belgium)

0-0910  14 years experience with the Cocoon-technique (Containment & Contouring) – Innovatively reconstructing horizontal maxillary defects prior to dental implant placement
Gellrich N.-C. (Germany)

0-0911  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

0-1001  Orbital exenterations: indications, surgical technique and complications
De Leyva P. (Spain)

0-1002  Can the submandibular gland be spared during neck dissections?
Yahalom R. (Israel)

0-1003  Imaging assessment of oral squamous cell carcinoma with potential mandibular invasion
Tabchouri N. (France)

0-1004  The Exprience of Cryosurgery and Rehabilitation of Patients with Maxillo-Facial Bone Tumors
Polupan P. (Russia)

0-1005  Distraction osteogenesis and bone transportation as an alternative repair after tumour ablation in mandible
Leno-Dasi B. (Spain)

0-1006  Evaluation of treatment results and postoperative quality of life in patients with oral tongue squamous cell carcinoma
Czajka M. (Poland)

0-1007  Quality of life of patients with late stage head and neck malignant tumors
Petrescu Seceleanu V. (Romania)

0-1008  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

0-1102  Total prosthetic reconstruction of temporomandibular joint in severe ankylosis with custom-made system: preliminary experience
Ramieri G. (Italy)

0-1102  About the stereolithographic models: are they still useful?
Dunaud O. (France)

0-1103  Development and demonstration of a novel planning-solution for prosthodontic-oriented mandible reconstruction
Rana M. (Germany)

0-1104  Improvement of the digital workflow to create patient specific implants for reconstructing post traumatic orbital wall defects
Gelrich N.-C. (Germany)

0-1105  Experimentally-validated biomechanical framework for subject-specific analysis of the craniomaxillofacial skeleton under masticatory loading
Pakdel A. (Canada)

0-1106  The preliminary application of computer-assisted navigation surgery in mandible
Wang X. (China)
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

0-1301 *Pre-surgical clinical diagnosis accuracy in head and neck BCC and SCC and its effect on clinical outcome*  
Ghaly G.A. (United Kingdom)

0-1302 *Predictors for survival and recurrence of OSCC: A clinical retrospective evaluation of 302 cases*  
Otero-Rico A. (Spain)

0-1303 *Assessment of blood and lymph vessel invasion by S100/CD31 and S100/Podoplanin double immunostaining in mucosal melanoma*  
Wermker K. (Germany)

0-1304 *p16 genetic and epigenetic alterations in head and neck squamous cell carcinomas (HNSCC)*  
Poli T. (Italy)

0-1305 *Future Clinical Vision of Non-Invasive Modalities in Diagnosis of Oral Squamous Cell Carcinoma (OSCC) – Literature Review*  
Omar E. (Saudi Arabia)

0-1306 *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)

0-1307 *Head and Neck Squamous Cell Carcinoma: How is overall survival influenced by alterations in molecular oncology?*  
Kolk A. (Germany)

0-1308 *Chromosome instability in tumor resection margins of oral cancers is a predictor of local recurrence*  
Pierssens D. (The Netherlands)

0-1309 *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 Hämmerich, Jong Woo Choi

0-1401 *Our experience with autologous mesenchymal stem cells in alveolar cleft*  
Stanko P. (Slovakia)

0-1402 *Tissue engineered bone grafts using mesenchymal stromal cells for cleft alveolar osteoplasty in a rat model*  
Korn P. (Germany)

0-1403 *Paranasal augmentation in secondary cleft lip nasal deformity: An algorithm*  
Nam S.M. (South Korea)

0-1404 *Speech disorders and frequency of velopharyngoplasty in children with submucous cleft palates*  
Lenz J.-H. (Germany)

0-1405 *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)

Discsectomy, 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

14:00–15:30  ORAL SESSIONS
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

Genetics: Applications of Gene expression profiling in Oral Cancer
Michael H. Frank

Where will we go? A touch of upcoming technologies and integromics
Stefan M. Willems

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

0-1501  The microvascular medial femoral condyle (MFC) flap – a new tool in maxillofacial surgery
Thiele O. (Germany)

0-1502  Teaching students in CMF – a necessary evil or an investment in the future? Presentation of a new teaching concept
Bauer F. (Germany)

0-1503  Face-lift approach for mandibular resection and reconstruction
Contadini E. (Italy)

0-1504  The problem and solution of two systems for mandibular reconstruction using vascularized fibular flap
Iwai S. (Japan)

0-1505  Clinical application of m. vastus lateralis free flap in head & neck reconstruction
Dediol E. (Croatia)

0-1506  The forgotten role of temporoparietal fascia flap in maxillofacial reconstruction
Albustanji A. (Jordan)

0-1507  Reconstructive surgery of orofacial defects
Boric N. (Serbia)
An aesthetic reconstruction for through and through facial defects (Hungarian Panel Lecture)
Olasz L. (Hungary)

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

Maxillary Distraction in Cleft Patients and Effects on Skeletal Stability and Speech
Sjöström M. (Sweden)

Evaluation of the effects of surgical assisted rapid maxillary expansion on nasopalatine canal
Akay N. (Turkey)

Validation of a Wearable System Based on Augmented Reality for Maxillofacial Bone Surgery
Badiiali G. (Italy)

Evaluation of the benign paroxysmal positional vertigo following le fort i osteotomy
Deniz K. (Turkey)

Modified 3D cephalometric analysis for improving the results of Le Fort osteotomy
Kurakin K. (Russia)

Aesthetic results of alloplastic malar augmentation procedures used in conjunction with orthognathic surgery
Tekeli K. (United Kingdom)

Mandible reduction
Kang M. (South Korea)

Comparison of piezosurgery and traditional saw in bimaxillary orthognathic surgery
Spinelli G. (Italy)

Orhtognathic 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

Effects of low level laser therapy on bisphosphonate-induced osteonecrosis of the jaw in a rat model
Major L. (Hungary)

Comparison of haemostatic effects of surgicel and chitosan using a model of exodontia in patients with cirrhosis
Calis A. (Turkey)

Is Maspin expression on tumor budding able to be a prognostic factor in Squamous cell carcinoma?
Fukawa T. (Japan)

Oral surgery in hemophilia patients – can factor replacement therapy replace the suture?
Givol N. (Israel)

Mandibular Bone During Bisphosphonates Treatment: An Experimental Study
Runci M. (Italy)

The association of CYP2C8 and RBMS3 polymorphisms with BRONJ in patients with solid tumors treated with zolendronic acid
Tzermpos F. (Greece)

Super-selective targeted emergency endovascular treatment (STEET) of maxillofacial haemorrhage
Gruber E. (United Kingdom)

Bacterial spectrum and resistance rate in odontogenic infections
Eckert A.W. (Germany)

Syphilis: A timely reminder of an old epidemic resurgence in the 21st century
Ezsias A. (United Kingdom)

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
   Lanzar 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 parotidectomy by the same
   surgeon. Influencing factors and causes
   Ezsias 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)
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 Galiè, Nicola Mannucci

Secondary correction of posttraumatic orbital deformities
Giorgio Novelli, Gabriele Tonellini, Alberto Boffetti
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 Ghirrotto, Giuseppe Ferronato
Orbital medial wall fracture: indications and treatment
Silvestre Galioto, Mauro Pastori
Volumetric analysis of the orbital region in craniosynostosis: an update
Giorgio Iannetti, Mario Pagnoni
Orbital recontruction 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  Andreas Neff
- Consensus of the 2nd ISCFO 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 Naff
- Autogenous versus alloplastic reconstruction of the TMJ  Andrew Sidebottom

**Meeting Hall IV**

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

- 0-2001 Temporomandibular joint ankylosis. Our experience  Zamudio L. (Spain)
- 0-2002 A Review of Condylar Fracture Management Trends  Khan N. (United Kingdom)
- 0-2003 External fixation for condylar fracture: A 22-years experience  Cascone P. (Italy)
- 0-2004 Condylar fractures: use of a second plate in the mandibular posterior border, is it necessary?  Osben R. (Chile)

**Meeting Hall V**

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

- 0-2101 Validity of Nasoseptal Cartilaginous Graft in the Repair of Orbital Floor Fractures  Hamed T. (Egypt)
- 0-2102 Secondary correction of untreated zygomatic fracture  Debevc D. (Slovenia)
- 0-2103 Orbital floor restoration with traction of the infraorbital vascular pedicle using a vessel loop in posterior orbital floor fractures  Choi S.S. (South Korea)
- 0-2104 Surgical treatment of orbital traumas with using computer modeling of the orbital strusture  Grishin A. (Russia)
- 0-2105 Maxillary sinus anatomy and function after orthognathic surgery: retrospective evaluation of 64 cases  Favero V. (Italy)
- 0-2106 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)
**ORAL SESSIONS**

**North Hall**

**Oral Session 22: Obstructive Sleep Apnea**

*Chair: Joel Ferri*

*Co-chairs: Orhan Güven, Andrej Jenča*

**O-2201** MRI in SOAS orthodontic treatment planning and prognosis in adults with distal occlusion  
Nadtochiy A. (Russia)

**O-2202** Surgical treatment of children with OSA due to facial skeleton hypoplasia  
Dubin S. (Russia)

**O-2203** Maxillomandibular advancement surgery for obstructive sleep apnoea: Is the pre-operative Mallampati classification a good predictor of surgical outcomes?  
Islam S. (United Kingdom)

**O-2204** Effect of mandibular distraction osteogenesis and sagittal split osteotomy on the upper respiratory airway  
Khidr M.B. (Egypt)

**O-2205** Diagnostic-therapeutic algorithm for adult patients with obstructive sleep apnea: two-years experience of a multidisciplinary team  
Gerbino G. (Italy)

**O-2206** Gnato-oral-pharyngeal normalization: new concept leading extrapharyngeal surgery in OSA. 40 cases experience  
Romano M. (Italy)

**O-2207** Maxillomandibular advancement for OSAS treatment: long term results  
Vigneron A. (France)

**O-2208** Outcome and complications using external and internal distraction devices in treatment of obstructive sleep apnea  
Rachmiel A. (Israel)

**O-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 Millesi, Mustafa Sancar Ataç*

**O-2301** Anatomical limits of the sinus lift surgery in partially edentulous patients  
Rysz M. (Poland)

**O-2302** Soft tissue management in the vicinity of dental implants  
Stajicic Z. (Serbia)

**O-2303** A new technique for pre-implant bone grafting in patients with an extremely resorbed edentulous maxilla  
Maningky M. (The Netherlands)

**O-2304** Functional rehabilitation with implant-supported overdentures  
Muraske R. (Japan)

**O-2305** Tibial Cancellous Bone Grafting in Jaw Reconstruction: 10 Years of Experience in Taiwan  
Ko E.C. (Taiwan)

**Meeting Hall V**

**Oral Session 24: Tissue Engineering and Cell Therapy**

*Chair: Luigi C. Clauser*

*Co-chairs: Christian Schaefer, Andrew Wexler*

**O-2306** Evaluation of the Effectiveness of One-step Concept in the Rehabilitation of Patients with Monolith Implants  
Frolov A. (Russia)

**O-2307** Salvage concepts in worst case scenarios of multiple pretreated implant patients  
Kokemuehler H. (Germany)

**O-2308** Electroless synthesized nanosilver coating in dental implants  
Dietz M. (Germany)

**O-2309** Periosteal bone flap with the interpositional graft in the interforaminal sector of the lower jaw  
Kovacic Z. (Slovenia)

**O-2310** Dental rehabilitation in patients affected by hypohidrotic ectodermal dysplasia: therapeutic approaches  
Tousidonis M. (Spain)

**O-2311** New approach; implants placement at atrophic ridges in one stage with bone augmentation utilizing autogenic bone wedges and bone substitutes  
Kablan F. (Israel)
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 Schiadt
Advanced Implantology and Bone Grafting
Thomas Jensen
Computer-Assisted Maxillofacial Surgery
Thomas Kolod
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. Rapidis, 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

0-2501 Multicentre study on the use of patient-specific CAD/CAM reconstruction plates for mandibular reconstruction
Wilde F. (Germany)
0-2502 Maxillofacial Contour Corrective 3D Reconstruction with PEEK- and Titanium Implants by Using Individualized CT Datasets
Zrnc T. (Switzerland)
0-2503 SIMOVI Project: Development of Originals methods to assess mimic facial movements
Dakpé S. (France)
0-2504 Custom made pre-bended plates and simulation-guided navigation in facial anomalies
Bianchi A. (Italy)
0-2505 Facial Motion Capture in Orthognathic Surgery: Preliminary results and future research projects
Van Hemelen G. (Belgium)
0-2506 3D planning and CAD-CAM technique in oncological reconstructive surgery
Tarsitano A. (Italy)
0-2507 PILOT a new safety system for implant placement using 3D high precision ultrasound
Arwed L. (Germany)
0-2508 Computer-assisted craniofacial surgery – Berlin experiences
Adolphs N. (Germany)
0-2509 CAD/CAM HA Construction for Craniomaxillofacial Bone Defects
Zhang L. (China)
0-2510 Synpliciti Customized Guide-Plate System: Controlling Maxillary Repositioning Using a Reverse Planning Process
Schouman T. (France)
0-2511 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 frontothemal meningoencephaloceles under conditions of a developing country  
Fedotov R. (Russia) |
| O-2608 | Gorham’s disease and osteolysis of the lower jaw  
Lauer G. (Germany) |
| O-2609 | Achievement of cranio-facial symmetry in isolated unilateral coronal synostosis: long-term photometric results  
Mazzoleni F. (Italy) |

### 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
Tyndorff 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 EACMFS GENERAL ASSEMBLY
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 Nadimi

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. Vercruyssse

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 (KCPCA): 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  Piezo assisted osteotomies: 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  
Pattini 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  
*Ispiryan 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 Tvrđy*

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  
*Tvrđy 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: Osseos 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 Synpliciti 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 accessible 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 Stomatolgy, 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 sphenoid orbital 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 Sennnerby

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)
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<tr>
<th>No.</th>
<th>Title</th>
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<tbody>
<tr>
<td>0-3407</td>
<td>Classification of the lesions of blood vessels in maxillofacial area and neck</td>
<td>Roginskiy V. (Russia)</td>
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<tr>
<td>0-3408</td>
<td>Treatment of children with lymphatic malformations of head and neck</td>
<td>Lomaka M. (Russia)</td>
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<tr>
<td>0-3409</td>
<td>Mandibular Midline Distraction using a tooth-born device and minimally invasive surgical procedure</td>
<td>Stevens S. (Belgium)</td>
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Meeting Hall V

**Oral Session 35:** Cranio maxillofacial Traumatology  
**Chair:** Adi Rachmiel  
**Co-chairs:** Ramazan Isufi, Jiří Stránský

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<th>No.</th>
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<tr>
<td>0-3501</td>
<td>Functional Reconstruction and Dental Rehabilitation in Gunshot Injuries to the Face: Treatment Protocol</td>
<td>Abu El-Naaj I. (Israel)</td>
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<tr>
<td>0-3502</td>
<td>The reconstruction of big defects of the facial skull with microvascular grafts after shot injuries</td>
<td>Gerzanic L. (Austria)</td>
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<tr>
<td>0-3503</td>
<td>Surgical treatment of mandibular angle and body fractures: complications and outcomes</td>
<td>Kopchak A. (Ukraine)</td>
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<tr>
<td>0-3504</td>
<td>Patient understanding of commonly used oral terminology</td>
<td>Dua R. (United Kingdom)</td>
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<tr>
<td>0-3505</td>
<td>Retrospective analysis of timing and indication for referrals for surgical tracheostomy to the oral and maxillofacial surgery department in 2013</td>
<td>Cartwright J. (United Kingdom)</td>
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<tr>
<td>0-3506</td>
<td>Long term results of surgical management of the frontobasal fractures</td>
<td>Cizmarevic B. (Slovenia)</td>
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<tr>
<td>0-3507</td>
<td>A comparison of different techniques of osteosynthesis for fixation of interforaminal mandibular fractures</td>
<td>Hachleitner J. (Austria)</td>
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**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](http://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 Apena
18. Tissue Engineering and Cell Therapy
19. Advanced Imaging and CAD / CAM Technology
20. Evidence Based Medicine
21. Cranio maxillofacial Traumatology
22. Cranio maxillofacial Varia

**15:30–16:30  CLOSING CEREMONY**
**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.

P-16 **PROPOLIS ACCELERATES CONSOLIDATION PHASE IN DISTRACTION OSTEONEGENESIS: AN EXPERIMENTAL STUDY**

P-23 **SECTIONED IMAGES AND SURFACE MODELS OF A CADAVER FOR UNDERSTANDING THE DEEP CIRCUMFLEX IliAC ARTERY FLAP**

P-160 **AETIOLOGY AND CLINICAL PICTURE OF JAWS NECROSIS RESULTED FROM DRUG ABUSE. THE SIMILARITY TO BIPHOSPHONATES NECROSIS**

P-177 **MANAGEMENT OF THE ZYGOMATIC COMPLEX FRACTURES USING MATERIALS WITH SHAPE MEMORY EFFECT**

P-279 **IN VITRO AND IN VIVO ANALYSIS OF A NOVEL BONE ADHESIVE FOR FACIAL FRACTURE OSTEOSYNTHESIS**

P-315 **SUCCESSFUL TREATMENT OF ADVANCED BISPHOSPHONATE-RELATED OSTEONECROSIS OF THE JAW, BRONJ, WITH AN ADJUNCTIVE TERIPARATIDE THERAPY**

P-341 **POSTOPERATIVE COMPLICATIONS AFTER MAJOR HEAD AND NECK SURGERY WITH FREE FLAP REPAIR—PREVALENCE, PATTERNS, AND DETERMINANTS: A PROSPECTIVE COHORT STUDY**

P-375 **PREDICTION MODEL OF RISK FOR LYMPH NODE METASTASIS IN LIP CANCER AND CLINICAL IMPLICATIONS**

P-490 **INTRALESIONAL INJECTIONS WITH 5-FLUOROURACIL AS A TREATMENT OF THERAPY-RESISTANT HYPERTROPHIC AND KELOID SCARS DIRECTLY AFTER SURGERY**

P-562 **SALIWELL, AN ELECTRONIC INTRAORAL DEVICE TO TREAT XEROSTOMÍA: A LONG-TERM STUDY**

P-589 **LATISSIMUS DORSI FLAP – SUPINE POSITION FOR A TWO-TEAM APPROACH**

P-600 **HUMAN PAPILLOMAVIRUS (HPV) AND HEAD AND NECK CANCER – A RETROSPECTIVE TRIAL ON TUMOUR PROBES FROM A SINGLE INSTITUTION (N=479)**

P-618 **CISPLATIN SUPERIOR TO CARBOPLATIN IN ADJUVANT RADIOCHEMOTHERAPY FOR LOCALLY ADVANCED CANCERS OF THE OROPHARYNX AND ORAL CAVITY**

P-667 **OPTIMISING THE DESIGN OF TWO PIECE PEEK IMPLANTS IN ORBITO-ZYGOMATIC RECONSTRUCTION**

P-676 **ACCURACY OF PAPER-BASED 3D PRINTED SKULL MODELS WITH LOW-COST 3D PRINTER AND BASED ON OPTICAL SCANNING**

P-682 **DEVELOPING AN ANIMAL MODEL FOR BENCH TRAINING IN ORAL AND MAXILLOFACIAL SURGERY**

P-732 **EOS® SYSTEM FOR IMAGING OF THE FACIAL SKELETON: A FEASIBILITY STUDY**

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**SOCIAL PROGRAMME**

**Trainees Party**

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

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**

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

The President of EACMFS 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

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

After the Opening Ceremony we invite you to celebrate the commencement of the XXII EACMFS 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” whose 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.

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Congress Dinner

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

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.
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

<table>
<thead>
<tr>
<th>Date</th>
<th>Wednesday, 24 September 2014</th>
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<tbody>
<tr>
<td>Time</td>
<td>10:00–13:30</td>
</tr>
<tr>
<td>Meeting point</td>
<td>entrance No. 10 of PCC</td>
</tr>
<tr>
<td>Transportation</td>
<td>bus / walk</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>Time</td>
<td>08:30–18:30</td>
</tr>
<tr>
<td>Meeting point</td>
<td>entrance No. 10 of PCC</td>
</tr>
<tr>
<td>Transportation</td>
<td>bus</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>EACMFS member fee</td>
<td>908 €</td>
</tr>
<tr>
<td>Non-member</td>
<td>1 029 €</td>
</tr>
<tr>
<td>EACMFS trainees</td>
<td>424 €</td>
</tr>
<tr>
<td>Non-member trainees</td>
<td>520 €</td>
</tr>
<tr>
<td>Masterclass</td>
<td>61 €</td>
</tr>
<tr>
<td>Congress dinner</td>
<td>157 €</td>
</tr>
<tr>
<td>Accompanying person</td>
<td>145 €</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Date</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Monday, 22 September 2014</td>
<td>09:00–18:30</td>
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<tr>
<td>Tuesday, 23 September 2014</td>
<td>07:00–18:30</td>
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<tr>
<td>Wednesday, 24 September 2014</td>
<td>07:30–17:30</td>
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<tr>
<td>Thursday, 25 September 2014</td>
<td>07:30–17:30</td>
</tr>
<tr>
<td>Friday, 26 September 2014</td>
<td>07:30–16:30</td>
</tr>
</tbody>
</table>

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:

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<tr>
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<tr>
<td>Tuesday, 23 September 2014</td>
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<td>08:00–17:30</td>
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<tr>
<td>Thursday, 25 September 2014</td>
<td>08:00–17:30</td>
</tr>
<tr>
<td>Friday, 26 September 2014</td>
<td>08:00–14:00</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Badge Type</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delegate</td>
<td>Brown</td>
</tr>
<tr>
<td>Trainee</td>
<td>Red</td>
</tr>
<tr>
<td>Executive Committee</td>
<td>Orange</td>
</tr>
<tr>
<td>Committee Member</td>
<td>Yellow</td>
</tr>
<tr>
<td>Invited Speaker</td>
<td>Blue</td>
</tr>
<tr>
<td>Honorary Guest</td>
<td>Purple</td>
</tr>
<tr>
<td>Councillor</td>
<td>Magenta</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>Green</td>
</tr>
<tr>
<td>Exhibitor</td>
<td>Grey</td>
</tr>
<tr>
<td>Organiser</td>
<td>Black</td>
</tr>
</tbody>
</table>

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.

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

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:

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
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<td>Friday, 26 September 2014</td>
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</tr>
</tbody>
</table>

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

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

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

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

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.

Supported by
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.

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®.


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. Surgeo...
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.

Delphos Implants

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.

Dentium

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 then 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 then 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.

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.

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.

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.
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.
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 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 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.

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.

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

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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

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.

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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

A1  EACMFS
A2  ICOMS 2015
A3  Mercy Ship
A4  Mediteque Bookshop
A5  EACMFS 2016
A6  Elsevier
A7  AO Foundation AOCMF
A8  AZ SINT-JAN
A9  ORL-HNS
A10 Estheticon
A11 Wisepress Ltd
1-3  Brainlab Sales GmbH
4  ANTON HIPP 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.
22  OsteoMed
23  Inion Oy
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29  Matrix Surgical USA
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31  DELPHOS IMPLANTS
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33  Dentinum Co., Ltd
34  Planmeca Oy
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40-41 Medartis AG
42  LASAK s.r.o.
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48  Titamed
49  DOLPHIN IMAGING

Second Floor
VIST BRAINLAB BOOTH #1–3 AT EACMFS 2014
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Thursday 25th September 2014 - 14:00/15:30 - Forum Hall
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