



## 47<sup>th</sup> Annual Meeting

Program Chairman:

Mauro Cozzani

### Sunday, January 21st, 2018

- Arrival of the Scientific Committee and the Meeting Chairman
- Arrival of the Program Chairman
- Arrival of the Applicants for Active and Provisional Membership
- Case Display of Applicants for Active and Provisional Membership available

18:00 Scientific Committee: Calibration Meeting

20:00 Dinner for the New Arrivals

### Monday, January 22nd, 2018

- Arrival of the First and Second Time Guests (Sponsors of First Time Guests are kindly asked to be present)

08:00 Examination of the Case Display of Applicants for Active and Provisional Membership by the Scientific Committee

18:00 ASE Council Meeting

18:00 Membership Committee meeting with 1<sup>st</sup> and 2<sup>nd</sup> Time Guests

20:00 Dinner

21:00 Case Display of 1<sup>st</sup> and 2<sup>nd</sup> Time Guests available for the Scientific Committee

Tuesday, January 23rd, 2018

## **Introductory Course**

- 09:00      **Jonathan Sandler – President ASE 2017**  
*Opening of the Introductory Course (5)*
- 09:05      **Thor Henrikson**  
*How to select your ASE case (25)*
- 09:30      **Frank Weiland**  
*Presentations: do's and don'ts (30)*
- 10:00      **Jonathan Sandler**  
*Digital photography (45)*
- 10:45      Questions & Answers (15)
- 11:00      **Coffee break**
- 11:15      **Per Rank**  
*Björk superimpositions (45)*
- 12:00      **Karin Becktor**  
*Computer Tracing and Superimposition using Adobe illustrator (45)*
- 12:45      **Herman van Beek**  
*Computer Tracing and Superimposition using PowerPoint (15)*
- 13:00      Questions & Answers (15)
- 13:15      **Lunch: President 1<sup>st</sup> time guests, speakers, MC**
- 14:15      **Herman van Beck & Karin Becktor**  
*Workshop Computer tracings (60)*
- 15:30-18:30      1<sup>st</sup> and 2<sup>nd</sup> Time Guests to study cases of Applicants for Provisional and Active Membership
- 15:30      Calibration Meeting Of Session Chairpersons
- 16:30      Opening Business Meeting
- 19:00      Council invites 1<sup>st</sup> and 2<sup>nd</sup> Time Guests to a Welcome and Introduction Meeting with the Membership Committee, Scientific Committee and Meeting Chairman in the Library
- 19:30      Get together - All Members and Guests
- 20:00      Dinner

Wednesday, January 24th, 2018

## Morning Session: Key Note Speaker, Essays and Guest lectures

**Chair: Alberto Caprioglio**

- 08:00 **Jonathan Sandler**  
*Opening of the meeting 47th Annual Meeting and Introduction of Guests (20)*
- 08:20 **Neville Bass – Honorary Member – Key Note Speaker**  
*Fifty years of learning in orthodontic practice (30)*
- 08:50 Discussion
- 08:55 **Anna Brechter**  
*Kinins – Important regulators in inflammatory induced bone resorption Essay (30)*
- 09:25 Discussion
- 09:30 **Maja Ovsenik**  
*Does development of orofacial functions have an effect on treatment planning? Essay (30)*
- 10:00 Discussion
- 10:05 **Coffee break**
- 10:35 **Gisli Arnason**  
*Associated occlusal anomalies - a 25-year follow-up study of untreated subjects Essay (30)*
- 11:05 Discussion
- 11:10 **Alexander Dudic**  
*Factors influencing orthodontic tooth movement and root resorption: an experimental study on humans Essay (30)*
- 11:40 Discussion
- 11:45 *Distribution of papers for the most interesting case (10)*
- 11:55 **Lunch break**

## Evening Session: Essays and Guest lectures

**Chair: José Chaqués-Asensi**

- 16:30 **Jorg Glockengiesser**  
*Ultra-short Time to Echo (UTE) Magnetic Resonance Imaging (MR) fast projections in cephalometric analysis - A comparative feasibility study* Essay (30)
- 17:00 Discussion
- 17:05 **Jan Danz**  
*Effects of facial tooth movement on the periodontium in rats: A comparison between conventional and low force.* Guest lecture (15)
- 17:20 Discussion
- 17:25 **Manuel Nienkemper**  
*Update palatal TAD`s - clinical and scientific aspects.* Essay (30)
- 17:55 Discussion
- 18:00 **Edwin Ongkosuwito**  
*Does 3D imaging add clinical value?* Guest lecture (15)
- 18:15 Discussion
- 18:20 **Yijin Ren**  
*The battle against (oral) bacteria, since van Leeuwenhoek.*  
Essay (30)
- 18:50 Discussion
- 18:55 **End of session**

Thursday, January 25th, 2018

## Morning Session: Key Note Speaker and Digital Orthodontics

**Chair: Ewa Czochrowska**

- 08:00 **Paul Stöckli – Honorary Member – Key Note Speaker**  
*At the origin of treatment coordination between jaw orthopedics and maxillo-facial surgery (40)*
- 08:40 Discussion
- 08:45 **Ama Johal – ASE research task force**  
*Cone-beam computed tomographic evaluation of the long-term effects of orthodontic retainers on marginal bone levels. Westerlund A, Oikonomou C, Ransjö M, Ekestubbe A, Bresin A, Lund H. Am J Orthod Dentofacial Orthop. 2017;151:74-81 (15)*
- 09:00 Discussion
- 09:05 **Pawel Pazera**  
*CBCT radiation dose update (20)*
- 09:25 Discussion
- 09:30 **Domingo Martin**  
*Condyle position and TMD: a 3D perspective (20)*
- 09:50 Discussion
- 09:55 **Christodoulos Laspos**  
*Techniques may change, but principles remain the same (20)*
- 10:15 Discussion
- 10:20 **Coffee break**
- 10:50 **Giuliano Maino**  
*Miniscrew insertion and appliance delivery in One Visit (20)*
- 11:10 Discussion
- 11:15 **Emmanuel Frerejouand**  
*3D imaging contributions to a clinical orthodontic practice (20)*
- 11:35 Discussion
- 11:40 **Renato Cocconi**  
*3D Treatment Planning: a GPS for the Orthodontist (20)*
- 12:00 Discussion
- 12:05 **Lunch break**

## **Evening Session: Digital Orthodontics.**

**Basics, products, clinical application, scientific background, personal experience and “live” demo**

**Chair: Lorenz Moser**

### **16:30 – 17:15: Scanning (intra and extraoral)**

- 16:30      **Bjorn Ludwig**  
*Basics and product overview (15)*
- 16:45      **Yijin Ren**  
*Scientific aspects (15)*
- 17:00      **Karin Bector, Chris Laspos, Alexander Dudic**  
*Live demonstration, personal experience (15)*

### **17:15 – 18:00: Designing (Aligner, indirect bonding, fixed retainers, TADs, etc.)**

- 17:15      **Bjorn Ludwig**  
*Basics and product overview (15)*
- 17:30      **Yijin Ren**  
*Scientific aspects (15)*
- 17:45      **Karin Becktor, Chris Laspos, Alexander Dudic**  
*Live demonstration, personal experience (15)*

### **18:00 – 19:00: Manufacturing (Printing, bending, melting)**

- 18:00      **Bjorn Ludwig**  
*Basics and product overview (15)*
- 18:15      **Yijin Ren**  
*Scientific aspects (15)*
- 18:30      **Karin Becktor, Chris Laspos, Alexander Dudic**  
*Live demonstration, personal experience (15)*
- 18:45      Discussion
- 19:00      **End of session**

Friday, January 26th, 2018

## Morning Session: Key Note Speaker and Free Topics

**Chair: Raffaele Spena**

- 08:00 **Lennart Lagerstrom – Honorary Member – Key Note Speaker**  
*My perspective on my ASE membership 1974-2017, a time concept! (20)*
- 08:20 Discussion
- 08:25 **Arni Thordarson**  
*Conservative Mandibular Surgery - Pros and Cons (20)*
- 08:45 Discussion
- 08:50 **Roland Männchen**  
*Development of a Versatile Consensus Based Digital Case Assessment Tool for Orthodontic Specialisation or Board Exams (20)*
- 09:10 Discussion
- 09:15 **Hans Peter Bantleon**  
*The bracket-wire combinations revisited (20)*
- 09:35 Discussion
- 09:40 **Ama Johal**  
*The efficacy of mandibular advancement appliances as a treatment alternative to continuous positive airway pressure in moderate OSAHS (20)*
- 10:00 Discussion
- 10:05 **Coffee break**
- 10:35 **Andreu Puigdollers**  
*The analgesic effect of laser in orthodontics (20)*
- 10:55 Discussion
- 11:00 **Maria Giacinta Paolone**  
*Post-orthodontic procedures, Ortho & Restorative synergies (15)*
- 11:15 Discussion
- 11:20 **Marco Rosa**  
*Missing lateral incisors: space closure (20)*
- 11:40 **Lorenz Moser**  
*Missing lateral incisors: implant alternative (20)*
- 12:00 **Christos Katsaros** leads a panel discussion
- 12:15 **Lunch break**

## **Evening Session: Old Principles: are they obsolete?**

**Chair: Ama Johal**

16:30 **Stavros Kiliaridis**

*Inter canine width (15)*

16:45 **Frank Weiland**

*Arch form (15)*

17:00 Members will be divided in 8/9 groups (each group will have a leader) where 2/3 questions per topic will be discussed.

18:30 Back in the main lecture room, Ama Johal will summarize a consensus on each topic

19.00 **End of session**



Saturday, January 27th, 2018

## Morning Session: Free Topics

**Chair: Julian O'Neil**

- 08:00      **Stephen Hopson**  
*The ASE newsletter, past, present and future (15)*
- 08:15      Discussion
- 08:20      **Herman Van Beek**  
*Impacted Canines (5)*
- 08:25      Discussion
- 08:30      **Borko Cudovic**  
*Space opening or closing to solve occlusal imbalance and facial disharmony (15)*
- 08:45      Discussion
- 08:50      **Hans Booij**  
*Long term stability of treatment of Class II division 1 malocclusion after upper first molar extraction (15)*
- 09:05      Discussion
- 09:10      **José Maria Moriyon**  
*Maxillary second molar impaction due to an ectopic or dystrophic third molar (15)*
- 09:25      Discussion
- 09:30      **Sabine Ruf**  
*Long-term oral health effects of severe Class II treatment (15)*
- 09:45      Discussion
- 09:50      **Julia von Bremen**  
*University orthodontic care – changes of patients characteristics, treatment quality and treatment costs over a period of 20 years (15)*
- 10:05      Discussion
- 10:10      **PHOTO SESSION AND COFFEE BREAK**
- 11:00      *Most interesting case on display: Case presentation (15)*
- 11:15      Discussion
- 11:20      *Pearls and anti-pearls*  
*What works and what does not – Oysters (20)*
- 11:40      Discussion

- 11:45 **Monica Palmer – Honorary Member – Key Note Speaker**  
*The state of our art (35)*
- 12:20 Discussion
- 12:25 **Lunch break**
- 16:00 **Closing Business Meeting**
- 20:00 **Gala Dinner and Farewell Party**

Departure January 28<sup>th</sup>, 2018