

Zpráva z účasti:

Workshop – Paris Course:

Tips and Tricks for Excellent Orthodontics and Orthognathic Surgery

4.– 5. 11. 2015, Paříž, Francie

Thanks to the support of Clinical Foundation of Czech Dental Chamber, I was able to participate in a workshop in Paris, France, which was monothematically dedicated to orthognathic surgery and sleep apnoea.

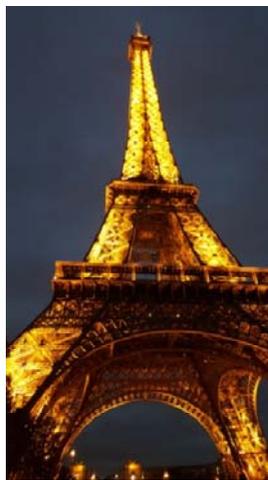


Fig.: Paris dominating features – Notre Dame Cathedral (left) and Eiffel Tower (right)

Selected lecturers from all over Europe and United States lectured on various topics of orthodontic-surgical cooperation. A particular emphasis was laid on the communication between the surgeon and orthodontist and on the meticulous preparation of the patient for treatment.

The first part of the course was focused on possibilities of orthodontic treatment of jaw anomalies and its use in clinical practice. Comparison of indications of purely orthodontic treatment with those of combined surgical-orthodontic approach was of particular interest, especially with respect to the fact that the presenting orthodontist preferred a combined approach himself. The next session was dedicated to practising pre-op 3D planning in a single patient using a special software, which was useful to avoid mistakes in a real patient. The major downside of this software is however its price, climbing to 300 000 CZK with a need of regular updates and of having a CBCT, preferably with an intraoral scanner, at the clinic.

In the afternoon session devoted to sleep apnoea, I received more important information on interdisciplinary cooperation among individual specializations dealing with this problem

(namely a neurologist, an ENT and a dental surgeon). Despite the fact that this cooperation is at a very good level at our hospital and the numbers of patients treated for this problem at our hospital is about twice as high as that reported by the lecturers, some valuable practical observations were presented, which will certainly be used in our practice.

In the afternoon of the second day, the lecturers focused on the asymmetry of the face, important skin points of the face and their influence on planning and performing the surgery. An important and positive feature from the lecturers was the fact that real cases were presented and the lecturers were willing to point out their mistakes, which was probably the most valuable feature of the presentation. After that, a session on complications of orthognathic surgery and their solution followed.

The afternoon sessions were dedicated to the influence of the temporomandibular joint on the orthognathic surgery, its positioning during orthognathic surgery itself and, subsequently, the topic of “surgery first” (i. e., the type of treatment when the orthognathic surgery is performed first and orthodontic treatment only later), where I was surprised to find out that all lecturers were relatively sceptical with respect to this order of treatment.

In all, the participation in this workshop was very beneficial for me as I acquired a lot of new information and observations which can be used in the clinical practice in our sleep apnoea clinic as well as in orthognathic and TMJ clinic.

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