Perio days in Špindlerův Mlýn

25. – 26. 04. 2025

*The two days session of dentists and periodontologists organized by the Czech Society of Periodontology.*

Friday

Dr. Ueli Grunder, University Zurich, Switzerland.

„The bone and soft tissue augmentations around implants and teeth in the aesthetic zone“.

There were presented various surgical procedures with the explanation how to proceed and

in what indications they are most suitable. The author also mentioned some complications and failures and how to avoid them.

As to soft tissue augmentations the author uses very often these procedures: Roll flap, pedicle flap, inlay graft, full flap and tunnel technique. He also showed how to harvest the soft grafts, the selection of a harvest place with the stress on advantages and disadvantages.

The most important is the thorough analysis and the pre op planning, preparations.

When substituting the bone the author uses the mix of autologous bone, allogennous bone and PRF.

The graft is ussually covered by the nonresorbable membranes which are fixed by pins and fixating sutures. In some indications he uses the bone blocks fixed by the screws.

Dr. Prokop Seif, The first medical fakulty of Charles University, Praha.

„ Emergencies not only in ambulatory offices“.

The author mentioned what is most important when providing the first aid, solving emergencies not only in the dental offices but also in common situations.

He listed medicaments and aids that are neccessary to have in the dental office,

how to proceed during anafylaxe shock, allergy reactions, faintness, fainting, collapses and the other sudden medical conditions that are possible in the dental office.

For example when the anafylaxis reaction is considered the first drug (medicament) to be administered is Adrenalin i. m. Only then corticoids and antihistaminics. These are not neccessary to have in the dental office.

Dr. Seif showed some practical demonstrations and videos, he analysed individual medical states and their solving when providing the first aid.

Saturday

Dr. Vladimíra Radochová, Clinic of Dentistry of Medical Faculty, Charles University Hradec Králové. „Differential diagnosis of most common diseases of Oral Mucosa and their Therapy“.

There was stressed the necessity of the right, careful anamnesis in the view of the point that some mucosal diseases are caused by the general illnesses such as the acute myeloid leukemia, morbus Crohn, anemias and some other general disorders.

There were compared various types of mucosal diseases, most widely known as apthosis lesions, oral lichen planus, candidosis. Also were mentioned some severe diseases such as Stevens-Johnson syndroma = erythema multiforme, pemphigus vulgaris, pemphigoid, carcinomas, lymfomas, etc.

Dr. Jana Vašáková, Medical Faculty Charles University Praha

„The teeth autotransplantation“

First was defined what the autotransplantation is , the right reason and indication for it , but also the contraindications were said.

The careful and thorough analysis and consideration are need in the point what is actually appropriate.

Choosing of the right patients, good documentations, X ray examinations such as OPG, 3D options,

the quality of donor place, analysis of recipient place, some study models.

And endodontics too. As to teeth with the finished development the endodoncy 6-8 weeks before surgery must be done or 2-4 weeks after surgery. The articulation inspection is very important and using of bite dental splints is recommended.

There were presented some various cases of patients with the cleft palate disorders.

These surgeries are quite difficult to solve, very demanding for surgery team.

Dr. Daniel Svoboda, Private dental office, Roudnice nad Labem,

„The dental hygienist and periodontologist, competencies, cooperation“.

There were presented the correctness and effectivity of Periodontitis therapy when cooperated together.

This collaboration can be successful only with traceability and control of the right therapy, means in the first phase of therapy one visit with treatment per week lasting for two months.

The Nibali concepts of MINST were showed with the very good outcomes.

When we consider the DH working in the detached dental office without the cooperation with the periodontologist then the outcome is problematical, there is no feedback.

The DH competencies and service offers are given by the law clearly. When providing the advanced care the DH has to work according to the expert surveillance.

Considering the staging II -IV the cooperation DH and periodontologist is quite neccessary.

The stage II means the hygiene therapy of course and the stage III-IV means the preparations for the surgery procedures.

There were presented various cases with periodontitis finishing in the very good outcomes as to the long term prognosis and teeth stability.

Dr. Jiří Krug, Praha

„The substitution of extensive teeth loss“

There were presented the options of the substitution of teeth loss using implants, the adhesive ceramic bridges, autotransplantations. The author mentioned the indications when these solutions are better than providing implants. Also he stressed the options of periapical surgery.

There were presented some clinical cases with the very good outcomes.

Not only the medical work itself but also the thorough analysis, CCBCT scan, pre op preparation, bone and soft tissue augmentations.

There were mentioned the Vista procedure and the bone replacement with the help of Khoury procedure.

Next perio days will take place 03 – 04 October, 2025 in Mikulov.

The main speaker will be prof. Giulio Rasperini /University Milano/.

More on [www.perio.cz](http://www.perio.cz).

On behalf the Committee Czech Perio Society

MUDr. Michal Kania, scientific secretary of the CPS