Learning by doing, learning by doing...

Presymposium Workshop

„Interventional Laryngology“ and „Indirect Phonosurgery in Office Procedure“
„Skills and Tricks in Voice Therapy“

In Honor of Hans van Leden, the Pioneer in Voice Care and Voice Research

Faculty: Michael Benninger (USA) Tadeus Nawka (GER), Markus Hess (GER), Peter Hulin (GER), Karin Joussen (GER), Christian Herbst (AUT), Josef Schlömicher-Thier (AUT), Ilter Denizoglu (TUR), Eugenia Chavez (MEX)

Friday 24th of August 2012, 9h – 19h
Location: Konferenz-Zentrum, Heffterhof Salzburg, Maria-Cebotari-Straße 1-7, 5020 Salzburg, Austria

www.voicesymposium.com
DFP-Approbation: 10 DFP-Punkte (ICP)

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Topics of the Workshop:

A: Interventional Laryngology and indirect Phonosurgery in Office Procedure
Organic voice disorders, which can be treated with phonosurgery, fall, due to their causes, into two categories: Vocal fold lesions with pathological tissue impairing the vibratory movement and vocal fold movement disorders with inappropriate position and/or tension of the vocal folds. In these workshops you can learn the special indications, where the indirect phonosurgery is the appropriate technique for an cost effective and sufficient management for outpatient. The faculty will present a broad catalogue of indicationes and the technique for indirect phonosurgery by case presentation and video demonstration. You will have the possibility to practice the indirect laryngeal op-procedure and vocal fold injections using phonosurgery-dummies.

1. Indirect Phonosurgery with Local Anaesthesia
Small epithelial and subepithelial changes of the vocal folds (up to 5 mm), can be surgically carried out with local anaesthesia (Wendler J, Seindner W, T. Nawka et al.). Premedication is given 30 minutes prior to the intervention. Anaesthesia of the hypopharynx and larynx is accomplished by applying Tetracain 1%, which is mixed with a detergent (Tacholiquin®) and adrenaline for vasoconstriction, and subsequently by applying a soaked cotton swab directly. This procedure allows for a safe removal of nodules, polyps, oedema, small papilloma and diagnostic biopsies with the advantage of stroboscopic and audible voice control. These procedures are performed on an outpatient basis. The operating field is visualized via a rigid 90° (70°) telescope. The larynx can be observed directly or on a video monitor. The correct indication and skill facilitate the precise removal of pathologic changes. This technique will remain important because of the need for cost effective outpatient procedures. It should belong to the repertoire of any phonosurgeon.

2. Vocal Fold Augmentation in Indirect Phonosurgery
Vocal fold injections are the simplest form of medialisation or vocal fold augmentation. They are often performed under local anaesthesia. In the case of local anaesthesia the patient is awake and sits in front of the surgeon. The larynx is visualised using a rigid endoscope or a laryngeal mirror. For injection, special cannulae are utilized. The design meets the requirements of the injectable material (Radiesse, Voximplant, Fat, Hyaluronic Acid).

3. Treatment of Spasmodic Dysphonia by Botulinum Toxin Injection in indirect Technique
Spasmodic dysphonia is a focal dystonia involving the larynx. It is classified into adductor, abductor and mixed forms. It is a chronic neurologic disorder of central motor processing and is characterized by action-induced muscle spasm. It can be treated with botulinum toxin chemodenervation. At these workshop you can learn the differential diagnostic of the spasmodic dysphonia and the injection technique with laryngoscopic guidance or by percutaneous injection.

4. Masterclass: Comprehensive skills and tricks in Voice Therapy, Ilter Denizoglu
1. Multidimensional aspects of human voice (Anatomy and physiology from the standpoint of arts, mathematics and sound physics).
2. Voice Therapy: General definitions and methodology (What is voice therapy? how it is done, how the therapy is started, decision making through changing the vocal dynamics, and how the therapy is finished.
3. Voice therapy techniques (A mind-map of voice therapy techniques in general; descriptions with live samples about several techniques).
4. Lax Vox Voice Therapy Technique: Theoretical descriptions (physiopathological pathways, detailed instructions, tricks); pedagogical applications (different singing exercises, solutions for singers, etc); clinical indications; pre- and post-treatment video samples of different vocal pathologies.
5. Discussion and hands-on applications with the Lax Vox tube.