

Under the patronage of:

Prof. Dr. Klaus Böheim, Präsident der österreichischen HNO Gesellschaft  
Prof. Dr. Martin Ptok, Präsident der deutschen Gesellschaft für Stimm- und Sprachheilkunde  
Prof. Dr. Gerd Rasp, Vorstand der HNO-Klinik eder PMU-Salzburg

(Begrenzte Teilnehmerzahl/Limited number of participants)

Fee: ENT/MD: EUR 200,- Logopedics/Speech Pathologists: EUR 150,-  
Discount: Students – 40%, Logopädieaustria / AVI – 20%  
Bank: Volksbank Neumarkt, Konto: 31110930000, IBAN: AT174402 0311 10930000

Registration: E-Mail: [voicesymposium@sbg.at](mailto:voicesymposium@sbg.at); Fax: +43/(0)6216/40 30 20

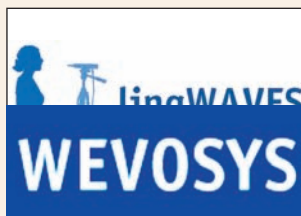
Language: English/German

**10<sup>th</sup> International Voice Symposium**  
(Salzburg Festival (25<sup>th</sup> – 26<sup>th</sup> of August 2012)  
„Performing Arts Medicine and Interventional Voice Care“

[www.voicesymposium.com](http://www.voicesymposium.com)

DFP-Approbation: 10 DFP-Punkte (ICP)

Impressum: Dr. Josef Schlömicher-Thier, Austrian Voice Institute  
Salzburger Straße 7, A-5202 Neumarkt



*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 Jousen  
(GER), Christian Herbst (AUT), Josef Schlömicher-Thier  
(AUT), Mara Behlau (BRA), Eugenia Chavez (MEX)

**Friday 24<sup>th</sup> of August 2012, 9h – 18h**

Location: Konferenz-Zentrum, Heffterhof Salzburg,  
Maria-Cebotari-Straße 1-7, 5020 Salzburg, Austria



## 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 indications 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, Seidner W, T. Nawka et al.). Premedication is given 10 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 auditive 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 (Radiess, 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 by abotulinum 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.

### B: Skills and Tricks in Voice Therapy Mara Behlau, Brasilia

Mara Behlau was born in São Paulo City, Brazil and is a speech-language-pathologist, voice specialist and presents seven general categories of approaches for voice rehabilitation: Body Method, Speech Organs Method, Auditory Method, Speech Method, Facilitating Sounds Method, Phonatory Competence Method, and Voice Activation Method. Major goals are the better understanding of the physiology of vocal exercises (dosage, duration, frequency, intensity, and maintenance); vocal rehabilitation limits; the difference between short-term and long-term treatment outcomes; the influence of complaint duration and degree of dysphonia on treatment result; and the role of personality on idiosyncratic dysphonia.

*Moderation & Scientific Coordination:  
Prof. Dr. Markus Hess, Dr. Matthias Weikert*

08.00 – 09.00	Registration
09.00 – 09.15	Opening and Introduction J. Schlömicher-Thier, M. Hess
09.15 – 09.45	Christian T. Herbst: „From vocal fold vibration to sound – why is glottal closure important?“
09.45 – 10.15	History and Philosophy of Indirect Phonosurgery, T. Nawka
10.15 – 10.30	Equipment and Preoperative Management, M. Hess
10.30 – 11.00	Decisionmaking for indirect Phonosurgery, Case Presentation. T. Nawka
11.00 – 11.30	Coffeebreak
11.30 – 12.00	Peroral and percutan Vocal Fold Augmentation, J. Schlömicher-Thier, M. Hess
12.00 – 12.30	Botulinum Toxin Injection of the Larynx, P. Hulin
12.30 – 13.15	Pitfalls in indirect Phonosurgery, T. Nawka, K. Joussem, M. Hess
13.15 – 14.45	Lunch
14.45 – 15.15	Indirect Phonosurgery as my daily in office procedure, Eugenia Chavez (MEX)
15.15 – 15.45	That is my Opinion! Phonosurgery in USA, M. Benninger
15.45 – 17.15	Workshops (Room A and Room B)

**1. Workshop A: Hands-on** (indirect Phonosurgery) Room A (ENT + Phoniatriicians), M. Hess, T. Nawka, K. Joussem, P. Hulin, J. Schlömicher-Thier

**2. Workshop B: Skills and Tricks in Voice Therapy**, Room B (Speech pathologists and Logopedics), Mara Behlau, Brasilia

15.30 – 17.00	Workshop Mara Behlau
17.00 – 17.15	Coffeebreak
17.15 – 17.45	Preoperative Documentation / Lingwaves System, I. Franke (all together)
17.45 – 18.30	Discussion and Summary