

# 7th EAP Course

## Singing Voice Therapy

13 March 2021, (Online)  
www.phoniatrics.eu

Singing Voice Therapy contains habilitative and rehabilitative processes for the professional voice performer. Starting from the educational period until the end of the stage life of a singer, the phoniatician is responsible on the whole process and ought to have the knowledge of every step of diagnosis and treatment processes of a voice performer. This first part of the training program aims to provide a multilevel-multidimensional approach to the phoniaticians who are interested in the management of professional voice and its disorders.

### PROGRAM

**09.00-09.20: Opening Remarks (Tadeus Nawka, Ahmed Geneid)**

**09.20-10.00: Biophysics of the voice and singing voice**

**Presenter: Antoine Giovanni, Alexia Mattei**

The sound of the voice corresponds to the vibration of the laryngeal air by the vibration of the vocal folds. It is therefore the analog sound image of the vibration of the vocal folds. This workshop will use various analogies and models to explain the concept of laryngeal mechanisms (also called registers of the sung voice). On the other hand, the workshop will explore the transformation of this initial vibration with its particular characteristics during its crossing of the pharynx and the oral cavity. In particular we will analyze the notion of acoustic filter and modifications of this setting in speech and song

**10.00-10.40: The Multidimensional Approach to Singing Voice: Types and Techniques Presenter: Lisa Popeil**

In this course Lisa Popeil will share descriptions and techniques for producing a variety of singing styles including opera, operetta, musical theater "legit", five belting substyles, pop, rock, jazz, and gospel. Demonstration of differences in resonator shapes, vocal fold adduction (airflow) characteristics, resonance traits, vibrato types and speeds, vertical laryngeal positioning, stylisms (e.g. cry, fry, growl), and emotions will all be explored.

**10.40-11.00 Coffee break**

**11.00- 11.40: Detailed Analysis of the singing voice**

**Presenter: Matthias Echternach**

In contrast to speaking, the singing voice is associated with both greater dynamical and greater frequency range. Also, singing uses special resonance strategies. Furthermore, vowel qualities do not equal for both phonation tasks. Therefore, analysis of the singing voice is challenging. Using the European Laryngological Society (ELS) a standardized voice characterisation could be performed. However, many features and values have to be interpreted with caution with regard to the singing voice. The presentation aims to show physiologic bases of the singing voice and professional use of the singing voice. Also, considerations concerning problems in measuring and interpreting the singing voice using the ELS protocol will be offered.

**11.40-12.20 Philosophy and Methodology of Singing Voice Therapy Presenter: Franco Fussi.**

It is mandatory to know the process of action before changing the vocal pattern. Decision making through changing the vocal dynamics is the essential factor for a successful treatment. The technique is one side; but to apply a given technique, one has to know answers to why and how: treating a disorder does not mean to develop a new disorder.

**12.20-13.00: Lunch Break**

**13.00-13.40: Singing Voice Therapy Techniques: A Multiaxial Approach Presenter: Ilter Denizoglu**

On the basic knowledge of philosophy and methodology, technical applications gain meaning. In this part, various singing voice therapy techniques are explained in summary to develop a mind-map of the habilitative/rehabilitative processes in general. The multiaxial approach starts from medical interventions. Then it continues with basic and advanced applications for the singers who has been referred to the clinician.

**13.40-15.00: Myofacial Singing Voice Therapy**

**Presenter: Ismail Kocak**

Myofascial release techniques are gaining popularity in treating tension disorders and its implications on positive psychological effects. Such techniques include using the body's myofacial system, a memory foam like structure which covers the entire body and provides an infrastructure for good body posture, a healthy kinematic system, hence vocal placement and voice quality. This session will focus on the myofascial system's effect on the vocal mechanisms and enlighten related novel techniques and methodology in treating and training of the singing voice.

**15.00-16.00 Panel: The Phoniatician on Stage**

**Presenters: Orietta Calcinoni, Josef Schloemicher-Thier, Reinaldo Yazaki**

In this part; leading phoniaticians in stage performance from different cultures will share their experiences about the real World of the vocal performers: How they prepare, what to do when the problems occur, and practical tips and tricks for management of a professional vocal performance on stage.

**16.00-17.00: Discussion and Comments**

**Panelists: Antoine Giovanni, Reinaldo Yazaki, Orietta Calcinoni, Alexia Mattei , Josef Schloemicher-Thier, Franco Fussi, Matthias Echternach, Ismail Kocak, Ilter Denizoglu**

**Moderator: Haldun Oguz** Singing voice therapy will be discussed according to the questions and comments of the participants.

Allegretto

Piano

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In Participation With:

Orietta Calcinoni  
 Ahmed Geneid  
 Tadeus Nawka

Ilter Denizoglu  
 Antoine Giovanni  
 Haldun Oguz

Matthias Echternach  
 Ismail Kocak  
 Josef Schloemicher-Thier

Franco Fussi  
 Alexia Mattei  
 Reinaldo Yazaki

Pno.



Registration: <http://www.uep2020.org>  
 Contact: [ilterdenizoglu@gmail.com](mailto:ilterdenizoglu@gmail.com)