



10th PAN-EUROPEAN VOICE CONFERENCE
Prague, Czech Republic

Celebrating Interdisciplinary Collaboration

Congress Program
21. – 24. 8. 2013





2013-08-13

Author: Tomáš Domagalský

© 2013 Medical Healthcom spol. s r.o.

Program may be subject to change

Table of Contents

Congress Venue	2
Rudolfinum.....	2
Prague Conservatory (Pražská konzervatoř)	2
Social Events Venues.....	3
Opening Ceremony	3
Gala Dinner	3
Opera.....	3
Congress Photo	3
Rehearsal of Congress Song (Voluntary)	3
Welcome Message.....	4
Organizing Committee of PEVOC2013.....	5
Service Organization	5
Event Organiser	5
Cooperating Organizations	6
PEVOC Board	7
Pre-conference Events.....	8
The European Academy of Voice (EAV)	8
European Voice Teachers Association (EVTA)	8
Meetings	8
IAP Board Meeting.....	8
PEVOC Advisory Board Meeting	8
LPV Editors Meeting	8
UEP Meeting.....	8
Global Voice Association Meeting	8
Wednesday 21 st August 2013	9
Opening Ceremony	9
Thursday 22 nd August 2013	10
Scientific Programme.....	12
Rehearsal of Congress Song (Voluntary)	18
Gala Dinner	18
Friday 23 rd August 2013	20
Scientific Programme.....	22
Congress Photo	28
Rehearsal of Congress Song (Voluntary)	28
Opera.....	28
Saturday 24 th August 2013	30
Scientific Programme.....	31
Poster Sessions	34
Thursday 22 nd August 2013.....	34
Friday 23 rd August 2013	36
Saturday 24 th August 2013.....	37
Rudolfinum - 1 st Floor	40
Rudolfinum - 2 nd Floor	41
Prague Conservatory - Basement Floor and Ground Floor	42
Prague Conservatory - 2 nd Floor.....	43
Prague Conservatory - 3 rd Floor	44
Prague Conservatory - 4 th Floor	45
Column Hall - Exhibition Plan	46

Congress Venue

Rudolfinum

- **Address:** Alšovo nábřeží 12, Praha 1, Czech Republic
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská
- **Paid Parking Place**

Prague Conservatory (Pražská konzervatoř)

- **Address:** Na Rejdišti 1, Praha 1, Czech Republic
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská



Social Events Venues

Opening Ceremony

- **Rudolfinum: Dvorana**
- **Address:** Alšovo nábřeží 12, Praha 1, Czech Republic
- **Wednesday 21st August 2013, 19:00**
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

Gala Dinner

- **Občanská plovárna**
- **Address:** U Plovárny 8, Praha 1, Czech Republic
- **Thursday 22nd August 2013, 20:00**
- **How to get there:** On foot 5 minutes from Rudolfinum

Opera

- **Stavovské divadlo**
- **Address:** Ovocný trh 1, Praha 1, Czech Republic
- **Friday 23rd August 2013, 19:00**
- **How to get there:** On foot 15 minutes from Rudolfinum

Congress Photo

- **Rudolfinum: Main Entrance**
- **Address:** Alšovo nábřeží 12, Praha 1, Czech Republic
- **Friday 23rd August 2013, 07:45**
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

Rehearsal of Congress Song (Voluntary)

- **Prague Conservatory: Foyer of the Theatre Hall**
- **Address:** Na Rejdišti 1, Praha 1, Czech Republic
- **Thursday 22nd August 2013 and Friday 23rd August 2013, 12:10 - 12:25**
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

You will hear the following musical pieces during the conference days

- **Thursday 22nd August 2013 (9:30 - 9:35):** Giuseppe Verdi: aria Azucena from opera Il Trovatore
(sings Alžběta Vomáčková)
- **Friday 23rd August 2013 (9:30 - 9:35):** Bedřich Smetana: Duet from opera The Bartered Bride
(sing Jan Ondráček, Lukáš Sládek)
- **Saturday 24th August 2013 (12:00 - 12:05):** Ruggiero Leoncavallo: Duet from opera Pagliacci
(sing Jana Šrejma-Kačírková, Jiří Brückler)

Piano accompaniment: Juraj Růžička

Welcome Message

Dear Colleagues and Friends!

We are happy to state that the 10th jubilee Pan-European Voice Conference (PEVOC) is taking place on

21st - 24th August 2013 in Prague.

The first PEVOC conference took place in London in 1995. This event was inspired by the idea to create a forum for exchanging experience among experts interested in different aspects of the human voice. These experts include, among others, medical specialists such as laryngologists, phoniaticians, phonosurgeons as well as voice therapists, speech and language therapists, singing teachers and scientists who can participate in the treatment of voice disorders or assist in creating top quality examination methods.

PEVOC has been held since 1995 biannually in different European cities. It is symbolic that the 10th jubilee conference will take place in Prague. It was Prague, where the idea to pay particular attention to the medical specialty dealing with communication disorders took hold at the beginning of the last century.

In the 21st century, the topic of communication disorders has become even more relevant. An increasing amount of people work in professions that require quality interpersonal communication and voice problems affect the resulting quality of life of many individuals.

**The 10th jubilee PEVOC in Prague is held under the motto:
“Celebrating Interdisciplinary Collaboration”**

The main conference topics are: medicine, voice therapy, vocal pedagogy and science. The 10th PEVOC should serve as an exceptional opportunity for international exchange and sharing of experience, examination and therapeutic methods and scientific results among specialists from Europe and all over the world.

PEVOC10 will include a conference of the International Association of Phonosurgeons (IAP) and incorporate sessions of the Union of European Phoniaticians (UEP), European Voice Teachers Association (EVTA) and Collegium Medicorum Theatri (CoMeT).



Hyman Fish



Jay Sore

Event Organiser



MEDICAL HEALTHCOM

Voice and Hearing Centre Prague

Spanelska 4/759, Prague, Czech Republic

www.hlasovecentrum.cz

Organizing Committee of PEVOC2013



Ing. Hana Vošahlíková



MUDr. Jitka Vydrová



Mgr. Romana Domagalská



RNDr. Jan G. Švec, Ph.D. et Ph.D.



Tomáš Domagalský



MUDr. Jan Vydra

Service Organization



Cooperating Organizations



**Česká společnost otorinolaryngologie
a chirurgie hlavy a krku ČLS JEP**
Czech Society of Otolaryngology
and Head and Neck Surgery

President	Prof. MUDr. Viktor Chrobok, Ph.D.
1 st Vice-President	Prof. MUDr. Jan Betka, Dr.Sc
Scientific Secretary of the ORL Society	Doc. MUDr. Pavel Komínek, Ph.D., MBA

AMU = DAMU + FAMU + HAMU

AKADEMIE MŮZICKÝCH UMĚNÍ V PRAZE
ACADEMY OF PERFORMING ARTS IN PRAGUE

Dean of Theatre Faculty	MgA. Mgr. Doubravka Svobodová
Vocal and Speech Training Laboratory	Mgr. Regina Szymiková
Musical Acoustics Research Centre	Ing. Zdeněk Otčenášek, Ph.D., RNDr. Marek Frič
Rector of Academy of Performing Arts in Prague	doc. MgA. Jan Hančil



Voice Research Lab, Department of Biophysics, Faculty of Science	RNDr. Jan G. Švec, Ph.D. et Ph.D.
Rector of Palacký University Olomouc	prof. RNDr. Miroslav Mašláň, CSc.



Artistic Director	Jiřina Marková-Krystlíková
-------------------	----------------------------

PEVOC Board

Alfonso Borragán	Spain
Felix De Jong	Belgium
Philippe Dejonckere	the Netherlands
Norma Enns	Germany (liaison officer of EVTA)
Marie-Agnes Faure	France
Gerhard Friedrich	Austria
Antoine Giovanni	France (temporary member 2009–2013)
Britta Hammarberg	Sweden
Nathalie Henrich	France (temporary member 2009–2013)
Markus Hess	Germany
David M Howard	United Kingdom
Matti Lehtihalmes	Finland
Claudia Manfredi	Italy
Lesley Mathieson	United Kingdom
Thomas Murry	United States of America
John Rubin	United Kingdom (liaison officer of CoMeT)
Johan Sundberg	Sweden
Jan Švec	Czech Republic
Ingo Titze	United States of America
Virgilijus Uloza	Lithuania
Erkki Vilkmán	Finland
Jitka Vydrová	Czech Republic

Pre-conference Events

For colleagues who want to learn more about voice production from different angles there are two separate events which will be organized on Wednesday, August 21, 2013 before the PEVOC conference:

The European Academy of Voice (EAV)

EAV will organize a one-day pre-conference training course during which world-known expert teachers will offer their knowledge across various topics of voice production. Separate registration is required. For information, see <http://www.european-academy-of-voice.org/events.html>.

European Voice Teachers Association (EVTA)

EVTA will offer a pre-conference tutorial devoted to the theme of "Connecting Pedagogy, Research and Technology". Separate registration is required. For information, see <http://pevoc.cz/en/program/satel-lite-events/evta/>

Meetings

IAP Board Meeting

- 22nd August 2013, 11:30 - 12:30
- Prague Conservatory, Room 411

PEVOC Advisory Board Meeting

- 22nd August 2013, from 11:30
- Meeting in Column Hall at PEVOC Team Place/Leaving to Marina Grosseto

LPV Editors Meeting

- 22nd August 2013, from 18:00
- Prague Conservatory, Room 411

UEP Meeting

- 22nd August 2013, from 18:00
- Rudolfinum, West Hall

Global Voice Association Meeting

- 23rd August 2013, 11:15 - 12:30
- Prague Conservatory, Room 411

Wednesday 21st August 2013

Time	
16:00	Registration opens at Prague Conservatory
19:00	Opening Ceremony at Rudolfinum - Dvorana
20:00	Get Together Party at Rudolfinum - Dvorana
21:00	Adjourn at Rudolfinum - Dvorana

Opening Ceremony

- **Venue:** Rudolfinum
- **When:** 19:00
- **Banquet**
- **Casual Dress Code**

Program

- Opening of the Conference
- Some information and interesting facts about PEVOC, Czech Republic and Prague
- Remembering professor Karel Vrtička
- Information about the celebrations of the World Voice Day 2013
- Presentation by the president of IAP
- You will hear the following musical pieces during the Opening Ceremony performed by Children's Opera Prague:
 1. W.A.Mozart - *The Marriage of Figaro*: "Ricevete o padron mio"
W.A.Mozart - *Don Giovanni*: "Giovinette..."
 2. W.A.Mozart - *Don Giovanni*: "La ci darem la mano" /solo: B.Perná, M. Kalivoda/
W.A.Mozart - *The Marriage of Figaro*: *Ammanti costanti*
 3. W.A.Mozart - *The Marriage of Figaro*: *Zvonky (Bells)*
 4. Luigi Denza - *Funiculi, Funicula* /solo: B. Perná /
Mamma, son tanto felice
 5. Slovak folk song: *Anička dušička*
Czech folk song: *Vždycky mně matička říkala*
 - Piano accompaniment: Juraj Růžička
 - Conducts: Michaela Růžičková
 - Artistic leader: Jiřina Marková-Krystlíková

Thursday 22nd August 2013

KL = Keynote Lecture; IS = Invited Session; FP = Free Papers; WS = Workshop; IWS = Invited Workshop; IL = Invited Lecture

IAP = International Association of Phonosurgeons; UEP = The Union of the European Phoniaticians; EVTA = European Voice Teachers Association; CoMeT = Collegium Medicorum Theatri

Medicine		Voice Pedagogy		Voice Therapy	Basic Science					
22.8.	Rudolfinum			Prague Conservatory						
Time	Dvorak Hall	Suk Hall	West Hall	Concert Hall	Theatre Hall	Room 420	Room 101	Room 97	Room 98	Room 82
07:00	Registration at Rudolfinum									
08:00	KL1:  Care of the Professional Voice R.T.Sataloff, M.Hess									
09:30	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
10:00		IAP: Vocal Fold Paralysis G.Campos	UEP: Voice and (Trans-) Gender A. am Zehn-hoff-Dinnesen	WS: Singing Warm-Up W.Schuessler	WS:  Speaking Voice R.Szymiková	IS: Interactions N.Henrich	FP: Synthesis and Modeling S.Ternström & J.Schoentgen	EVTA: Singing Pedagogy F.M.B.Lä & N.Enns	FP: Occupational Voice A.Geneid & J.Rubin	
10:45				WS:  Singing Warm-Up B.Šulcová	WS: Resonance/ Breathing S.Simberg					
11:30	Lunch Break & PEVOC Advisory Board Meeting; Lunch Packages at Rudolfinum - Column Hall and Prague Conservatory - Concert Hall									
12:30	KL2:  Challenges and Breakthroughs M.S.Benninger									

22.8.	Rudolfinum			Prague Conservatory						
Time	Dvorak Hall	Suk Hall	West Hall	Concert Hall	Theatre Hall	Room 420	Room 101	Room 97	Room 98	Room 82
14:00	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
14:30		IAP: Phonomicro- surgery <i>M.Remacle</i>	IS: Trans- sexuality <i>M.Södersten</i>	IWS: Voice/ Neurological Disorders 1 <i>L.Ramig</i>	WS: Singing/ Technique <i>C.LeFevre</i>	IS: Bioacoustics <i>C.Herbst</i>	FP: Singing Science 1 <i>J.Sundberg & D.Howard</i>	FP: Singing Pedagogy and Science <i>B.Gill & F.M.B.Lă</i>		
15:15				IWS: Voice/ Neurological Disorders 2 <i>C.Fox</i>	WS: Classical Singing <i>S.Austin</i>					
16:00	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
16:30		IAP: Professional Voice <i>M.Hess</i>	FP: Clinical Issues I: Various <i>I.Sebova</i>	IWS: Singing/ Musical <i>L.Popeil</i>	EVTA WS: Speaking Voice <i>I.Jezowska</i>	IS: Modelling <i>M.Döllinger</i>	FP: Singing Science 2 <i>B.Richter & D.Mürbe</i>		FP: Occupational Voice <i>A.Geneid & W.Decoster</i>	
17:15			WS: Voice Reha- bilitation in Laryn- gectomized Patients <i>I.Sebova</i>	WS: Contempo- rary Singing <i>K.Chandler</i>	WS: Lax Vox <i>I.Denizoglu</i>					WS: Music Therapy <i>M.Kučera</i>
18:00	Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
20:00	Gala Dinner									
22:00	Adjourn									

Scientific Programme

08:00 - 09:30

KL 1: Care of the Professional Voice: State of the Art (no. 1) (Moderator: M.Hess) 🎧

08:00 - 09:30, *Rudolfinum - Dvorak Hall*

- R.T.Sataloff - *Invited Keynote*
- B.Schneider - *Invited Discussant*
- B.Richter - *Invited Discussant*
- *General Discussion*

10:00 - 11:30

IAP: Vocal Fold Paralysis (Moderator: G.Campos)

10:00 - 11:30, *Rudolfinum - Suk Hall*

- **Overview of the Management of Unilateral Vocal Fold Paralysis** (no. 2) (M.S.Benninger)
- **Injection Thyroplasty: When and What?** (no. 3) (A.Hantzakos)
- **Injection Laryngoplasty in the Office Setting and in the Hospital Wards** (no. 4) (P.C.Bryson, M.S.Benninger)
- **Surgical Medialization with Silastic Implant: Thirty Years Experience** (no. 5) (H.M.Tucker)
- **Multidimensional Assessment of the Functional Results of Thyroplasty Type I** (no. 6) (V.Uloza, R.Pribuisiene)
- **Managing the Arytenoid: When and How** (no. 7) (G.Woodson)

UEP: Transsexuality 1: Voice and Hormonal Treatment in Transgender People

(Moderator: A. am Zehnhoff-Dinnesen)

10:00 - 11:30, *Rudolfinum - West Hall*

- **Voice and [Trans-]Gender** (no. 8) (A.am Zehnhoff-Dinnesen) (IL)
- **Sex Hormones and the Larynx** (no. 9) (B.Schneider-Stickler) (IL)
- **Transsexuality - Definition and Treatment** (no. 10) (P.Weiss) (IL)
- **Hormonal Treatment in Transsexualism** (no. 11) (V.Weiss) (IL)
- **Testosterone Induced Voice Changes in Female-to-male-transgenders** (no. 12) (D.Deuster) (IL)
- **Voice Assessment and Voice Therapy in Female-to-male Transgender Clients During Hormonal Treatment** (no. 13) (U.Nygren) (IL)

WS: Singing Warm-Up (W.Schuessler)

10:00 - 10:45, *Prague Conservatory - Concert Hall*

- **Functional Warm-up Exercises for Singers** (no. 14) (W.Schuessler)

WS: Singing Warm-Up (B.Šulcová, J.Vydrová) 🎧

10:45 - 11:30, *Prague Conservatory - Concert Hall*

- **Warm-Up in Singing: How to Improve the Voice Resonance by Blending the Registers** (no. 15) (B.Šulcová, J.Vydrová) 🎧

WS: Speaking Voice (R.Szymiková) 

10:00 - 10:45, *Prague Conservatory - Theatre Hall*

- **Technique of Voice and Speech Expression** (no. 16) (R.Szymiková) 

WS: Resonance/Breathing (S.Simberg, H.Larsson, B.Hammarberg)

10:45 - 11:30, *Prague Conservatory - Theatre Hall*

- **Resonance Tube Phonation into Water – A Tutorial Workshop on the Method and Some Observations from High-speed Imaging, Electroglottography and Oral Pressure Registration** (no. 17)
(S.Simberg, S.Granqvist, S.Hertegård, S.Holmqvist, H.Larsson, P.Lindestad, M.Södersten, B.Hammarberg)

IS: Interactions: Breathing-Phonation-Resonance-Articulation Interactions in Human Voice

(Moderator: N.Henrich)

10:00 - 11:30, *Prague Conservatory - Room 420*

- **Introduction to Pneumo-phono-resonant Interactions in Speech and Singing** (no. 18) (N.Henrich) (IL)
- **Effects of Vocal Fold Material Anisotropy and Nonlinearity on Vocal Fold Vibration** (no. 19) (Z.Zhang) (IL)
- **Phonation into Straws: Impact of an Aeroacoustical Load on In-Vitro Vocal Fold Vibration** (no. 20)
(N.Hanna, X.Laval, N.Henrich) (IL)
- **How the Vocal Tract Affects Voice Registration** (no. 21) (I.R.Titze) (IL)
- **Breathing and Phonation: Important Considerations for Vocal Performance** (no. 22) (B.Gill) (IL)
- *Discussion*

FP: Synthesis and Modeling (Moderators: S.Ternström & J.Schoentgen)

10:00 - 11:30, *Prague Conservatory - Room 101*

- **3D Digital Waveguide Vowel Synthesis** (no. 23) (D.Howard, M.Speed, D.Murphy)
- **Is Jitter Irregularity the Missing Link Between Measured Speech Cycle Length Jitter and Perceived Vocal Timbre?** (no. 24) (J.Schoentgen, J.Lucero)
- **Characterization of the Physical Properties of the Vocal Tract in the Singing and Non-singing Configuration Based on Geometrical Realistic Finite Element Models** (no. 25)
(M.Fleischer, S.Pinkert, A.Poznyakovskiy, A.Mainka, D.Mürbe)
- **Influence of Piriform Sinuses and Valleculae on the Resonance and Antiresonance Characteristics of the Human Vocal Tract - Numerical Simulation** (no. 26) (T.Vampola, J.Horáček, J.G.Švec)
- **Glottal Flow in the Absence of Vocal Fold Vibration on One Side - A Numerical Study** (no. 27)
(M.Willy, B.Christoph, M.Dirk)
- *Discussion*

EVTA: Singing Pedagogy (Moderators: F.M.B.Lä & N.Enns)

10:00 - 11:30, *Prague Conservatory - Room 97*

- **What are Formants** (no. 28) (G.Regner)
- **Investigation of Formants with Children and Adolescents** (no. 29) (G.Regner)
- **The Use of Real-time Visual Feedback to Monitor and Minimise the Effects of Chemotherapy on the Singing Voice** (no. 30) (S.Yarnall Monks)
- **Student Singer's Vocal Development During Higher Education: Testing a Measurement Protocol** (no. 31)
(F.M.B.Lä, A.Mainke, D.Mürbe, J.Sundberg)
- **Listen to Your Own Voice – Others Do It: Intonation and Blend of Timbre of Choral Singers** (no. 32) (S.Zadig)
- **Neuroscience in Voice Work - Voice Starts in Your Brain** (no. 33) (C.Macha)

FP: **Occupational Voice** (Moderators: A.Geneid & J.Rubin)

10:00 - 11:30, *Prague Conservatory - Room 98*

- **Design and Implementation of a Workplace Vocal Health Promotion Action. The Experience of 10 Public Schools in Bogota D.C., Colombia** (no. 34)
(C.Cantor Cutiva, A.Fajardo, L.E.Gacharná León, M.L.González Ceron, E.M.Mora Cárdenas, A.Burdorf)
- **Vocal Loading Among Primary and Secondary Classroom Teachers with Self-reported Voice Problems: The Relationship Between Voice Production and Background Noise Over the Teaching Day** (no. 35)
(S.Leão, J.Oates, S.Purdy, R.Morton, G.Dodd, D.Scott)
- **Occupational and Personal Factors Associated with Voice Problems in Teachers – Potential Predictors?** (no. 36) (S.Leão, J.Oates, S.Purdy, D.Scott, H.Cooper-Thomas, R.Morton)
- **Voice Assessment and Laryngeal Findings Among Kindergarten Teachers** (no. 37)
(A.Geneid, E.Kankare, E.Vilkman, AM.Laukkanen)
- **Influence of the Voice Pitch in the Credibility of the Broadcast Radio News** (no. 38) (J.Vila-Rovira, M.Llussà)

12:30 - 14:00

KL2: **Voice Medicine: Challenges and Breakthroughs** (Moderator: M.S.Benninger) 

12:30 - 14:00, *Rudolfinum - Dvorak Hall*

- **Distance Based Evaluation and Cloud Storage: The Future of Voice Care?** (no. 39) (M.S.Benninger) (IL) 
- **Identification of Epithelial Stem Cells in Human and Porcine Laryngeal Mucosa** (no. 40)
(G.Woodson, D.Crosby, D.Laugh) (IL) 
- **Surgical Management of Vocal Fold Scar** (no. 41) (G.Friedrich) (IL) 
- **Phonosurgery, Where We Have Been and Where We Are Going** (no. 42) (M.Courey) (IL) 
- **What's New in Laser Surgery in the Larynx?** (no. 43) (M.Remacle) (IL) 
- **Medialization of Vocal Cord - History, Present and Future** (no. 44) (V.Chrobok) (IL) 
- **Cloud-based Storage and Archiving of Laryngology Images and Files** (no. 45) (M.S.Benninger) (IL) 

14:30 - 16:00

IAP: **Phonemicsurgery** (Moderator: M.Remacle)

14:30 - 16:00, *Rudolfinum - Suk Hall*

- **Lasers in Phonosurgery** (no. 46) (M.Remacle)
- **Surgical Management of Vocal Fold Scar** (no. 47) (G.Friedrich)
- **Endoscopic Laser Thyroarytenoid Myoneurectomy for Adductor Spasmodic Dysphonia** (no. 48) (D.H.Tsuji)
- **Office Based Laryngeal Surgery** (no. 49) (P.C.Bryson)
- **Laryngeal Stenosis** (no. 50) (G.Campos)
- **Surgical Treatment of Vocal Fold Scar Using Fibroblast Growth Factor** (no. 51) (S.Hirano)
- **Update on Vocal Fold Regeneration: Cells and Gel** (no. 52) (S.Thibeault)

IS: **Transsexuality 2** (Moderator: M.Södersten)

14:30 - 16:00, *Rudolfinum - West Hall*

- **Introduction to the Special Session "Voice and Speech in Male-to-Female Transgender Clients: Current Knowledge on Effectiveness of Voice Therapy and Surgery, and Outcome Measures"** (no. 53) (M.Södersten) (IL)
- **Evidence for the Effectiveness of Speech Pathology Interventions** (no. 54) (J.Oates) (IL)
- **Evidence for the Effectiveness of Pitch Raising Surgery and Potential Side-effects** (no. 55)
(S.Hertegård, V.Kelly) (IL)
- **Self-report in Voice Assessment: The Transsexual Voice Questionnaire [MtF]** (no. 56)
(G.Dacakis, S.Davies, J.Oates, J.Douglas, J.Johnston) (IL)
- **Transfer: The Missing Link?** (no. 57) (G.Dacakis) (IL)

IWS: Voice/Neurological Disorders 1 (L.Ramig) 14:30 - 15:15, *Prague Conservatory - Concert Hall*

- **Voice Treatment for Neurological Disorders: Part 1** (no. 58) (L.Ramig, C.Fox) (IWS) 

IWS: Voice/Neurological Disorders 2 (C.Fox) 15:15 - 16:00, *Prague Conservatory - Concert Hall*

- **Voice Treatment for Neurological Disorders: Part 2** (no. 59) (C.Fox, L.Ramig) (IWS) 

WS: Singing Voice/Technique (C.LeFevre)14:30 - 15:15, *Prague Conservatory - Theatre Hall*

- **Laryngeal Position in Singing: Strategies and Techniques for Maintaining a Low, Relaxed Laryngeal Posture in Classical Singing** (no. 60) (C.LeFevre)

WS: Classical Singing (S.Austin)15:15 - 16:00, *Prague Conservatory - Theatre Hall*

- **Chiaroscuro: Out of the Darkness, Into the Bright** (no. 61) (S.Austin)

IS: Bioacoustics (Moderator: C.Herbst)14:30 - 16:00, *Prague Conservatory - Room 420*

- **Vocal Fold Morphology Reflects the Acoustic Needs in Mammalian Vocalization** (no. 62) (I.R.Titze) (IL)
- **Phonatory Characteristics of the Excised Human Larynx in Comparison to other Species** (no. 63) (F.Alipour, E.Finnegan, S.Jaiswal) (IL)
- **Super Size Me! – Vibratory Characteristics of an Elephant Larynx** (no. 64) (C.Herbst, J.G.Švec, J.Lohscheller, R.Frey, G.Gumpenberger, A.Stoeger, W.T.Fitch) (IL)
- **The Quest for Speed: Unraveling the Evolution of Superfast Muscles Used in Sound Production and Control** (no. 65) (C.P.H.Elemans) (IL)
- **Singing in a Jar: The Neuromuscular Control of the Songbird Syrinx in Vitro** (C.P.H.Elemans) (no. 66) (IL)
- **Call Classification Design of the Wild Boar [*Sus Scrofa*] Complex Vocalization System** (no. 67) (M.Garcia, C.Herbst, B.Gingras, M.Böckle, Y.Locatelli, W.T.Fitch) (IL)

FP: Singing Science 1 (Moderators: J.Sundberg & D.Howard)14:30 - 16:00, *Prague Conservatory - Room 101*

- **'Ring' in the Solo Child's Singing Voice** (no. 68) (D.Howard, J.Williams, C.Herbst)
- **Comparison of Voice Parameters Between Classically Trained and Untrained Females** (no. 69) (M.Frič, K.A.Kadlecová-Jačková)
- **Non-invasive Automatic Detection of Phonatory State Transitions** (no. 70) (A.Selamtzis, S.Ternström)
- **Spectral Register Differences in the Overlap Area** (no. 71) (P.Pabon)
- **Tone Repetitions and Alternations in Persian Singing [In Search for Caccini's Trillo and Gruppo]** (no. 72) (H.Biglari)
- **Discrimination of Three Basic Male Voice Types by Voice Range Profile Derived Parameters** (no. 73) (F.deJong, H.Lycke, W.Decoster, A.Ivanova, M.Van Hulle)

FP: Singing Pedagogy and Science (Moderators: B.Gill & F.M.B.Lä)

14:30 - 16:00, *Prague Conservatory - Room 97*

- **Art and Science: Building a Partnership Between Voice Pedagogy and Voice Science** (no. 74) (L.Gates)
- **The Efficacy of Vocal Function Exercises in the Practice Regimen of Undergraduate Musical Theatre Majors** (no. 75) (S.Maines)
- **The Causes of - and What to Do About - Poor Pitch Singing** (no. 76) (I.B.Hansen)
- **The Advantages of a Common Accepted Terminology Among Voice Teachers** (no. 77) (H.Kjelin, C.Sadolin)
- **What Descriptors Do Singing Teachers Use to Describe Sound Examples?** (no. 78) (J.McGlashan, M.Sayles, H.Kjelin, C.Sadolin)
- **How Do Music Experts and Non-experts Evaluate the Vocal Accuracy of Operatic Singing Voices?** (no. 79) (P.Larrouy-Maestri, D.Morsomme)

16:30 - 18:00

IAP: Voice Care and Professional Voice (Moderator: M.Hess)

16:30 - 18:00, *Rudolfinum - Suk Hall*

- **Overview of Professional Voice Care** (no. 80) (M.Benninger)
- **"Recipes" for Treating Singers** (no. 81) (M.Hess)
- **"To Sing or Not To Sing!" When Is It Safe to Perform and How Long Should Voice Rest Be?** (no. 82) (L.Marón)
- **Considerations for Surgery in Performers** (no. 83) (R.K.Yazaki)
- **Surgery in Performers, Technical Considerations** (no. 84) (M.Courey)
- **Phonosurgery in Singers: A Global Approach** (no. 85) (F.Vilà, C.Casanova Barberà)

FP: Clinical Issues I: Various (Moderator: I.Sebova)

16:30 - 17:15, *Rudolfinum - West Hall*

- **Voice Changes in Male-to-Female Transsexuals Following Feminization Laryngoplasty and Thyroidectomy** (no. 86) (J.Thomas, P.Amarante Andrade, J.G.Švec)
- **Subjective and Objective Vocal Parameters in Women With Polycystic Ovary Syndrome** (no. 87) (M.Gugatschka, C.Gerstenberger, G.Friedrich)
- **Web Formation for Pitch Elevation** (no. 88) (J.Anderson)

WS: Voice Rehabilitation in Laryngectomized Patients (I.Sebova)

17:15 - 18:00, *Rudolfinum - West Hall*

- **A Current View of Voice Rehabilitation in Laryngectomized Patients [Surgical and Phoniatric Aspects]** (no. 89) (I.Šebová)
- **Voice Conservation for Laryngectomy Patients** (no. 90) (J.Betka, M.Šteffl, J.Romportl, Z.Hanzlíček, J.Matoušek) (IL)

IWS: Singing/Musical (L.Popeil) 

16:30 - 17:15, *Rudolfinum - Concert Hall*

- **Voiceworks Method/Singing** (no. 91) (L.Popeil) (IWS) 

WS: Contemporary Singing (K.Chandler)

17:15 - 18:00, *Rudolfinum - Concert Hall*

- **Articulation Workshop: "Rhythm Is Gonna Get You!"** (no. 92) (K.Chandler)

EVT WS: Speaking Voice (I.Jezowska)

16:30 - 17:15, *Prague Conservatory - Theatre Hall*

- **Interactive Workshops - Voice Release Through Movement** (no. 93) (I.Jezowska)

WS: **Lax Vox** (I.Denizoglu, M.Sihvo) 

17:15 - 18:00, *Prague Conservatory - Theatre Hall*

- **Lax Vox Voice Therapy Technique** (no. 94) (I.Denizoglu, M.Sihvo) 

IS: **Modelling** (Moderator: M.Döllinger)

16:30 - 18:00, *Prague Conservatory - Room 420*

- **Experimental Investigation of Vibration, Pressure and Acoustic Characteristics of Normal and Soft Phonations on a Physical Model** (no. 95) (J.Horáček, V.Radolf, V.Bula, J.Veselý, AM.Laukkanen) (IL)
- **Finite Element Modelling of the Effect of Lamina Propria Properties on Vocal-fold Vibrations and Produced Sound** (no. 96) (P.Švancara, J.Horáček, T.Martínek, J.G.Švec) (IL)
- **Framework for Adaptive Fluid Structure Interaction Simulation of Human Vocal Folds** (no. 97) (N.C.Degirmenci, J.Jansson, J.Hoffman) (IL)
- **Human Voiced Sound Simulation by the Acoustic Perturbation Equations and Lighthill's Analogy** (no. 98) (S.Zörner, P.Šidlof, A.Hüppe, M.Kaltenbacher) (IL)
- **The Glottal Cam Model: Potentials and Limitations in the Flow Study of Voice Disorders** (no. 99) (M.Triep, C.Kirmse, W.Mattheus, R.Schwarze, C.Brücker) (IL)

FP: **Singing Science 2** (Moderators: B.Richter & D.Mürbe)

16:30 - 18:00, *Prague Conservatory - Room 101*

- **Effects of Eliminating Paranasal Sinus Resonance on Acoustic Properties of the Nasal Tract** (no. 100) (M.Havel, T.Kornes, E.Weitzberg, J.Lundberg, J.Sundberg)
- **Epilaryngeal Configuration in Professional Classical Singing - A MRI-Based Case Study** (no. 101) (A.Mainka, A.Poznyakovskiy, D.Mürbe)
- **The Posterior Pharyngeal Ridge [Passavant's Wall] in Various Singing Styles** (no. 102) (J.Jansen, S.Algoet, W.Decoster, H.Smits, M.Helsen, C.Van den Hove, F.de Jong)
- **Applying Statistical Shape Modeling Methods to the Vocal Tracts of Professional Singers** (no. 103) (A.Poznyakovskiy, A.Mainka, I.Platzek, D.Mürbe)
- **The Effect of Supine and Upright Position on Vocal Tract Configurations During Singing in Untrained Voices** (no. 104) (L.Traser, M.Burdumy, B.Richter, M.Vicari, M.Echternach)
- **Thyroarytenoid and Cricothyroid Muscle Activity in Seven Female Singers during Chest, Chestmix, Headmix and Head Registers** (no. 105) (K.Kochis-Jennings, E.Finnegan, H.Hoffman, S.Jaiswal)

FP: **Occupational Voice** (Moderators: A.Geneid & W.Decoster)

16:30 - 18:00, *Prague Conservatory - Room 98*

- **Occupational Voice Disorders in Greece** (no. 106) (A.Prachali)
- **The Voice Problems of Vocalists and the Situations Behind: A Pilot Study** (no. 107) (A.Vurma, K.Kalling)
- **Analysis of Paired Patient/Non-patient Data from a Voice Accumulator Device** (no. 108) (S.Granqvist, A.Graca, L.Öhlin, S.Ternström, M.Södersten)
- **How a Voice or Speech Disorder Affects Future HRM-consultants Perceptions of Personality and Professional Suitability** (no. 109) (M.Zetterström)
- **It Is Too Loud! Teachers and Children's Opinions on Preschool Environment** (no. 110) (A.McAllister, L.Rantala, V.Johnsdottir)
- **How Does the Teacher's Voice Affect Childrens' Comprehension and Learning?** (no. 111) (V.Lyberg-Åhlander, M.Haake, S.Schötz, K.Hansson, A.Gulz, B.Sahlén)

WS: **Music Therapy** (M.Kučera)

17:15 - 18:00, *Prague Conservatory - Room 82*

- **Method of Directive Musical Therapy - Rehabilitation of Selected Disorders of Voice and Speech by Playing the Overblown Flute** (no. 112) (M.Kučera)

Rehearsal of Congress Song (Voluntary)

- **Venue:** Prague Conservatory: Foyer of the Theatre Hall
- **Address:** Na Rejdišti 1, Praha 1, Czech Republic
- **When:** 12:10 - 12:25
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

Gala Dinner

- **Venue:** Občanská plovárna
- **Address:** U Plovárny 8, Praha 1, Czech Republic
- **When:** 20:00
- **How to get there:** On foot 5 minutes from Rudolfinum
- Tickets Required
- Casual Dress Code



Friday 23rd August 2013

KL = Keynote Lecture; IS = Invited Session; FP = Free Papers; WS = Workshop; IWS = Invited Workshop; IL = Invited Lecture

IAP = International Association of Phonosurgeons; UEP = The Union of the European Phoniaticians; EVTA = European Voice Teachers Association; CoMeT = Collegium Medicorum Theatri

	Medicine	Voice Pedagogy	Voice Therapy	Basic Science						
23.8.	Rudolfinum			Prague Conservatory						
Time	Dvořák Hall	Suk Hall	West Hall	Concert Hall	Theatre Hall	Room 420	Room 101	Room 97	Room 98	Room 82
07:00	Registration at Rudolfinum, 7:45 - Congress Photo at Rudolfinum, Main Entrance									
08:00	KL3:  Voice Therapy <i>J.Wendler</i>									
09:30	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
10:00		FP: Clinical Issues II: Surgery <i>J.Betka</i>	FP: Clinical Issues III: Various <i>E.Osipenko + P.A.Lindestad</i>	EVTA:  MasterClass Lied <i>N.Enns</i>	WS: Hands-on Laryngoscopy <i>M.Hess</i>	IS: Vocal Attack <i>R.J.Baken</i>	FP: Singing Science 3 <i>M.Echter-nach & S.Ternström</i>	FP: Semi-Occcluded Voice Therapy <i>M.Guzman & I.Denizoglu</i>	WS: Singing Pedagogy/Research <i>K.Bozeman</i>	WS: Classical Singing <i>C.LeFevre</i>
10:45					WS:  Complete Vocal Technique <i>A.Holmberg</i>				WS: Stroboscopy for Voice Trainers <i>M.A.Faure</i>	
11:30	Lunch Break & Global Voice Association Meeting at Rudolfinum; Lunch Packages at Rudolfinum - Column Hall and Prague Conservatory - Concert Hall									
12:30	KL4:  Voice Science <i>I.Titze</i>									

23.8.	Rudolfinum			Prague Conservatory						
Time	Dvořák Hall	Suk Hall	West Hall	Concert Hall	Theatre Hall	Room 420	Room 101	Room 97	Room 98	Room 82
14:00	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
14:30		FP: Papilloma- tosis <i>P.Komínek</i>	IAP: Phonosur- gery <i>S.Dailey</i>	WS: MasterClass Czech Music <i>J.Marková- Krystlíková</i>	IWS: Singing/ Belting <i>L.Popeil</i>	FP: Measure- ment <i>S.Granqvist & F.Müller</i>	FP: Psycho- metrics <i>F.de Jong & I.Verduyck</i>	WS: Hands-on Injection Laryngo- plasty <i>M.Hess & F.Ascott</i>		WS: Qigong <i>G.Tveteras</i>
15:15					IWS: Singing/ Belting <i>J.LoVetri</i>					WS: Tai chi <i>M.Kolasa- Hladikova</i>
16:00	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
16:30		IAP: Voice Disorders <i>H.Tucker</i>	CoMeT: Innovative Approaches in Investigat- ing Singing Voice <i>P.Dejonckere</i>	EVTA IWS: Research and Modern Voice Pedagogy <i>K.Bozeman</i>	UEP WS: Personality <i>F.Jong & D.Deuster</i>	FP: Imaging <i>D.Deliyski & J.Jiang</i>	FP: Singing Science 4 <i>D.Miller & J.McGlashan</i>	FP: Analysis of Voice and Speech <i>J.Iwarsson & W.De- coster</i>	FP: Singing Pedagogy <i>J.LoVetri & S.Austin</i>	
17:15					WS: Therapy VF Dysfunc- tion <i>P.Ericson & J.Løvbakk & J.Devold</i>					
18:00	Adjourn									
19:00	Opera									

Scientific Programme

08:00 - 09:30

KL3: Voice Therapy: From the Past to the Present (no. 113) (Moderator: M.Södersten) 🎧

08:00 - 09:30, *Rudolfinum - Dvorak Hall*

- J.Wendler - *Invited Keynote*
- J.Iwarsson - *Invited Discussant*
- L.Ramig - *Invited Discussant*
- *General Discussion*

10:00 - 11:30

FP: Clinical Issues II: Surgery (Moderator: J.Betka)

10:00 - 11:30, *Rudolfinum - Suk Hall*

- **Experience with thyroplasty type I [Isshiki] at the Department for Phoniatics and Paedaudiology at the Erlangen University Hospital** (no. 114) (I. Sebova, J. Wagner, U. Eysholdt)
- **Longitudinal Voice Outcomes Following Advanced CO2 Laser Cordectomy for Glottic Cancer** (no. 115) (A.Mendelsohn, N.Matar, V.Bachy, G.Lawson, M.Remacle)
- **Survival of Patients with Early Glottic Cancer Treated with Either Laser Excision or Radiotherapy** (no. 116) (R.Rydell, N.Clarhed, J.Wennerberg)
- **The ELS Classification for Endoscopic Cordectomy: Did it Reach Its Goal for Standardization of Reported Outcomes?** (no. 117) (N.Matar, M.Remacle)
- **Voice Improvement after Radiation Treatment for T1 Glottic Cancer** (no. 118) (M.Žargi, I.Hočevár-Boltežar, P.Strojan)
- **Voice Evaluation after Partial Laryngectomy** (no. 119) (B.Wiskitska-Woźnica, M.Leszczczyńska, P.Świdziński, H.Czerniejewska, J.Jackowska, W.Szyfter, B.Maciejewska, A.Żebryk - Stopa)

FP: Clinical Issues III: Various (Moderators: E.Osipenko + P.A.Lindestad)

10:00 - 11:30, *Rudolfinum - West Hall*

- **Improving Vocal Function Using Skin Surface Stimulation on Acupoints: An Alternative Approach for Treatment of Voice Problems** (no. 120) (E.Yiu, K.Chan, E.Kwong, Z.Lin, E.Ma, R.Tsang, K.Verdolini-Abbot, S.Wong)
- **Vocal Fold Deposits and Their Differential Diagnoses** (no. 121) (P.A.Lindestad)
- **Voice Therapy for Vocal Fold Paralysis: Yes or No?** (no. 122) (A.Gillespie)
- **Correlations between the Video Laryngostroboscopic and Multidimensional Voice Assessments** (no. 123) (A.Vegiene, V.Uloza)
- **Allergic Rhinitis and Voice Change** (no. 124) (A.C.Ohlsson)
- **Functional Status Condition of the Heart Rate Vegetative Regulation of Patients with Voice Disorders** (no. 125) (E.Osipenko, M.Gerasimenko, N.Lazarenko)

IWS EVTA: Master Class Lied (N.Enns) 🎧

10:00 - 11:30, *Prague Conservatory - Concert Hall*

- **Master Class Lied** (no. 126) (N.Enns) (IWS) 🎧

WS: Hands-On Laryngoscopy (M.Hess)

10:00 - 10:45, *Prague Conservatory - Theatre Hall*

- **Hands-On Laryngoscopy** (no. 127) (M.Hess)

WS: Complete Vocal Technique (A.Holmberg) 

10:45 - 11:30, Prague Conservatory - Theatre Hall

- **Effective and Healthy Practice Methods for Singers** (no. 128) (A.Holmberg) 

IS: Vocal Attack (Moderator: R.J.Baken)

10:00 - 11:30, Prague Conservatory - Room 420

- **Voice Initiation and Its Measurement: The Background for Vocal Attack Time** (no. 129) (A.L.Cooper, R.F.Orlikoff, B.C.Watson, D.Deliyski, R.J.Baken) (IL)
- **Measuring VAT: A Fully-Automated System** (no. 130) (R.M.Roark) (IL)
- **VAT in Normal American Adults** (no. 131) (R.J.Baken, R.M.Roark, B.C.Watson) (IL)
- **F0 Influences on VAT: Cantonese and English Speakers** (no. 132) (E.P.-M.Ma, B.C.Watson, R.M.Roark, P.-M.Li) (IL)
- **Bubbling Therapy** (no. 133) (J.Ramlakhan, R.Mudde, M.Oosterbaan-Beks, B.Goes-de Graaff, J.W.Arendse)

FP: Singing Science 3 (Moderators: M.Echternach & S.Ternström)

10:00 - 11:30, Prague Conservatory - Room 101

- **Breathing Pattern Differences in Belt and Legit Styles of Singing** (no. 134) (M.Thalén, J.Sundberg)
- **Acoustic Analysis of Vowel Equalization - A Longitudinal Survey in Classical Singing Students** (no. 135) (D.Mürbe, F.Schwandtke, M.Bornitz, H.Zabel)
- **Breathing Patterns in Yoga Teachers** (no. 136) (E.Svanström, J.Sundberg)
- **Spectral Characteristics of Traditional Singing in the North of Portugal** (no. 137) (A.Araújo, F.Lã, J.Sundberg)
- **A Comparison of the Speaking Fundamental Frequency and Voice Type of Opera Singers** (no. 138) (S.Chernobelsky)
- **Ageing Effects on the Singing Voice in Professional Choirs, Differentiated between Voice Types** (no. 139) (G.Berghs, P.Pabon, W.Decoster, F.De Jong)

FP: Semioccluded Voice Therapy (Moderators: M.Guzman & I.Denizoglu)

10:00 - 11:30, Prague Conservatory - Room 97

- **Vocal Tract and Glottal Function During and After Vocal Exercising with Resonance Tube and Straw** (no. 140) (M.A.Guzman, A.-M.Laukkanen, P.Krupa, J.Horáček, J.G.Švec, A.Geneid)
- **Effects of Resonance Tube Voice Therapy in a Patient Operated for Glottal Stenosis: A Three Year Follow-up** (no. 141) (A.McAllister, S.Simberg, A.-B.Mjönes)
- **Electroglottographic Study of Seven Semi-occluded Exercises: LaxVox, Straw, Lip and Tongue Trills, Humming, Hand Over Mouth and Tongue Trill Combined with Hand Over Mouth** (no. 142) (P.Amarante Andrade, G.Wood, P.Ratcliffe, R.Epstein, A.Pijper, J.G.Švec)
- **Comparison and Efficacy of Two Semi-occluded Vocal Tract Voice Therapy Protocols** (no. 143) (K.T.Cox, M.Kapsner-Smith, I.R.Titze)
- **Two Case Studies of Changes in Vocal Fold Adjustment Caused by Phonation into a Tube Investigated by Computed Tomography** (no. 144) (V.Hampala, A.-M.Laukkanen, M.A.Guzman, J.Horáček, J.G.Švec)
- **On the Use of Straws and Tubes in Vocal Exercising. In Vivo Measurements of Air Pressure Characteristics of Phonation into a Straw and a Resonance Tube in Air and in Water** (no. 145) (V.Radolf, A.-M.Laukkanen, J.Horáček, J.Veselý, D.Liu)

IWS EVTA: Singing Pedagogy (K.Bozeman)

10:00 - 10:45, Prague Conservatory - Room 98

- **The Acoustics of Male Passaggio Pedagogy** (no. 146) (K.Bozeman) (IWS)

WS: Stroboscopy for Voice Trainers (M.A.Faure)10:45 - 11:30, *Prague Conservatory - Room 98*

- **Videolaryngostroboscopy Workshop for Voice Trainers** (no. 147) (M.A.Faure)

WS: Classical Singing (C.LeFevre)10:00 - 10:45, *Prague Conservatory - Room 82*

- **Management of Tongue Tension in Singers: Strategies and Techniques for Addressing Muscle Tension Issues Related to the Tongue** (no. 148) (C.LeFevre)

12:30 - 14:00**KL4: Voice Science: Vision - Where Are We Going?** (no. 149) (Moderator: J.G.Švec) 12:30 - 14:00, *Rudolfinum - Dvorak Hall*

- I.Titze - *Invited Keynote*
- N.Henrich - *Invited Discussant*
- E.Yiu - *Invited Discussant*
- J.Jiang - *Invited Panelist*
- J.Sundberg - *Invited Panelist*
- *General Discussion*

14:30 - 16:00**FP: Papillomatosis** (Moderator: P.Komínek)14:30 - 16:00, *Rudolfinum - Suk Hall*

- **Human Papilloma Virus Infections** (no. 150) (V.Dvořák)
- **Is Vaccination a Chance for Recurrent Respiratory Papillomatosis Patients?** (no. 151)
(O.Bendová, J.Vydrová, J.Dubová, R.Domagalská)
- **Recurrent Respiratory Papillomatosis - Current Therapeutic Options** (no. 152) (H.Kopřivová, K.Zeleník, P.Komínek)
- **HPV Vaccination as an Adjuvant Therapy for Laryngeal Papillomatosis** (no. 153)
(I.Hočevar-Boltežar, M.Šereg-Bahar, N.Gale, M.Poljak, M.Matičič, M.Žargi)
- **Bevacizumab [Avastin] in the Treatment of Recurrent Respiratory Papillomatosis** (no. 154) (A.Barbu)

IAP: Phonosurgery (Moderator: S.Dailey)14:30 - 16:00, *Rudolfinum - West Hall*

- **Introduction of Vocal Cord Augmentation with Radiesse in the Czech Republic** (no. 155)
(J.Dršata, M.Černý, K.Smatanová, V.Chrobok, K.Zeleník, H.Kopřivová, M.Zábrodský)
- **Phonosurgery Panel: Complicated Cases**
- S.Hirano
- L.Marón
- J.Abitbol
- R.E.Chavez
- J.Dršata

WS: Master Class Czech Music (J.Marková-Krystlíková) 14:30 - 16:00, *Prague Conservatory - Concert Hall*

- **Master Class - Czech Music** (no. 156) (J.Marková-Krystlíková) 

IWS: **Singing/Belting** (L.Popeil) 

14:30 - 15:15, *Prague Conservatory - Theatre Hall*

- **How to Belt** (no. 157) (L.Popeil) (IWS) 

IWS: **Singing/Belting** (J.LoVetri)

15:15 - 16:00, *Prague Conservatory - Theatre Hall*

- **Belting: It's Origins, History and Current Variations** (no. 158) (J.LoVetri) (IWS)

FP: **Measurement** (Moderators: S.Granqvist & F.Müller)

14:30 - 16:00, *Prague Conservatory - Room 420*

- **The Influence of Laryngeal Adductory Muscles on Fundamental Frequency** (no. 159)
(D.A.Berry, D.K.Chhetri, J.Neubauer)
- **Using the Interpolation Method for Estimating Subglottal Pressure during Speech and a New Real-Time Implementation** (no. 160) (M.Rothenberg)
- **Measurements of the Dynamic Range of Human Voice** (no. 161) (H.Sramkova, S.Granqvist, J.G.Švec)
- **Method for Vocal Fold Elasticity Measurement** (no. 162) (H.Larsson, S.Hertegård)
- **Comparing Vocal Fold Contact Criteria Derived from Electroglottographic and Acoustic Signals** (no. 163)
(L.Enflo, C.Herbst, J.Sundberg, A.McAllister)
- **Effects of Hyper- and Hypocapnia on Phonatory Laryngeal Resistance** (no. 164)
(A.Gillespie, W.Slivka, C.Atwood, K.Verdolini Abbott)

FP: **Psychometrics** (Moderators: F.de Jong & I.Verduyckt)

14:30 - 16:00, *Prague Conservatory - Room 101*

- **Voice Handicap and Psychosomatic Well-being in Vocal Fold Lesions vs. Functional Lesions** (no. 165)
(F.de Jong, R.Smits)
- **The Ability of the Norwegian Voice Handicap Index [VHI-30N] to Differentiate Between Voice-related Diseases** (no. 166) (T.Karlsen, A.R.H.Grieg, J.H.Heimdal, H.J.Aarstad)
- **On the Accuracy of Adult's Perception of Normophonic and Dysphonic Children's Personality on the Basis of Vocal Cues** (no. 167) (I.Verduyckt, D.Morsomme, M.Remacle)
- **Gender Differences in the Prevalence of Vocal Symptoms in Smokers** (no. 168) (S.Simberg, H.Udd, P.Santtila)
- **Dysphonia is Beautiful!** (no. 169) (M.Barkat-Defradas, F.Hirsch, J.Revis, B.Amy de la Breteque, C.Fauth, O.Chauvy, C.Busseuil)
- **The Dutch Pediatric Voice Handicap Index: A Self-report Instrument for Children Aged 7-12 to Measure Impact of Dysphonia** (no. 170) (M.Schouwerwou, D.Dautzenberg, M.Fris, M.Bosma, M.Aprea, E.de Haan)

WS: **Hands-On Injection Laryngoplasty** (M.Hess)

14:30 - 16:00, *Prague Conservatory - Room 97*

- **Hands-On Injection Laryngoplasty** (no. 171) (M.Hess)

WS: **Qigong** (G.Tveteras)

14:30 - 15:15, *Prague Conservatory - Room 82*

- **Qigong for Muscular Tension Dysphonia** (no. 172) (G.Tveteraas)

WS: **Tai chi** (M.Kolasa-Hladikova)

15:15 - 16:00, *Prague Conservatory - Room 82*

- **Usage of Tai chi Principles in Vocal Therapy and Vocal Pedagogy** (no. 173) (M.Kolasa-Hladikova)

16:30 - 18:00**IAP: Medical and Functional Voice Disorders and Treatment** (Moderator: H.Tucker)16:30 - 18:00, *Rudolfinum - Suk Hall*

- **Laryngeal Synkinesis: Diagnosis and Treatment** (no. 174) (I.Garcia-Lopez, A.Lekue, S.Santiago-Perez, J.Gavilan)
- **Allergic and Pollution-induced Laryngitis** (no. 175) (R.E.Chavez)
- **Reflux Laryngitis** (no. 176) (L.Marón)
- **Professional Voice Users Are Frequently Affected by Extraesophageal Reflux** (no. 177) (K.Zelenik, H.Koprivova, P.Kominek)
- **Pepsin and Bile Acids in Saliva in Patients with Laryngopharyngeal Reflux** (no. 178) (M.Sereg Bahar, A.Jerin, I.Hocevar-Boltezar)
- **Office-based Esophagology** (no. 179) (D.Seth)
- **Sleep and Voice Abnormalities in a Non-Professional Voice Cohort with Systematic Review** (no. 180) (B.T.Woodson)

CoMeT: Innovative Approaches in Investigating Singing Voice (Moderator: P.Dejonckere)16:30 - 18:00, *Rudolfinum - West Hall*

- **Voice Range Profile Measurements in Vocally Trained and Untrained Singers** (no. 181) (B.Schneider-Stickler, F.Feichter, D.Gattinger, A.Birgitta, W.Bigenzahn)
- **Dosimetric Results and NIHL Prevention Rules in Choir Singers and Orchestra's Musicians: Gordio's Knot?** (no. 182) (O.Calcinoni)
- **Task-Specific Singing Dystonia: Vocal Instability that Technique Can't Fix** (no. 183) (L.Halstead, H.Shaw-Bonilha, D.McBroom)
- **What Can We Learn from Voice Therapy of the Speaking Voice for Singer's Voice?** (no. 184) (K.Neumann, H.A.Euler, V.Osma-Ruiz, N.Sáenz-Lechón, J.Gutiérrez-Arriola, R.Fraile)
- **Telemedicine and its Potential Applications to Voice** (no. 185) (J.S.Rubin)
- **Voice Production at Very High Soprano Fundamental Frequencies** (no. 186) (M.Echternach, M.Döllinger, J.Sundberg, L.Traser, B.Richter)

EVTA WS: Research and Modern Voice Pedagogy (K.Bozeman)16:30 - 18:00, *Prague Conservatory - Concert Hall*

- **Research and Modern Voice Pedagogy: The Use of Spectrography and Principles of Acoustic Registration in Voice Instruction** (no. 187) (K.Bozeman) (IWS)

UEP WS: Personality (F.de Jong & D.Deuster)16:30 - 17:15, *Prague Conservatory - Theatre Hall*

- **Voice in Relation to Coping and Personality in the Framework of Voice Ergonomics** (no. 188) (F.de Jong, D.Deuster) (IWS)

WS: Therapy VF Dysfunction (P.Ericson, J.Løvbakk, J.Devold)17:15 - 18:00, *Prague Conservatory - Theatre Hall*

- **A Multidisciplinary Clinical Based Approach to Vocal Cord Dysfunction [VCD]** (no. 189) (P.Ericson, J.Løvbakk, J.Devold)

FP: Imaging (Moderators: D.Deliyski & J.Jiang)16:30 - 18:00, *Prague Conservatory - Room 420*

- **High Speed Studio a Low Budget High Speed Recording System** (no. 190) (H.Larsson, S.Hertegård)
- **High-speed Laryngoscopic Analysis of Vocal Fold Vibration in Fatigued Voices** (no. 191) (E.Yiu, G.Wang, K.Chan, E.Ma, J.Kong)
- **Characterizing Vocal Fold Dynamics Using a Wavelet-Based Analysis of Phonovibrograms** (no. 192) (J.Unger, M.Schuster, D.Hecker, B.Schick, J.Lohscheller)
- **VKFD: Computerized Analysis of Videokymographic Data** (no. 193) (A.Novozámský, J.Sedlář, A.Zita, C.Herbst, J.G.Švec, B.Zitova, J.Flusser)
- **Spatiotemporal Vocal Fold Vibrations: Children Versus Adults** (no. 194) (D.Dubrovskiy, R.Patel, M.Doellinger)

FP: Singing Science 4 (Moderators: D.Miller & J.McGlashan)16:30 - 18:00, *Prague Conservatory - Room 101*

- **Analysis of the Mechanism of Effects such as Distortion, Growl, Grunt and Rattle Used in a Healthy Way by 18 Professional Singers** (no. 195) (C.Sadolin, J.McGlashan, H.Kjelin)
- **An Attempt to Reconstruct the Forgotten Voice Quality of the "Voce Faringea" [Modified Falsetto] – An Artistic Research Project** (no. 196) (A.Mayr)
- **Evaluating 'Comfort' and Singer Task in Different Musical Genres: An acoustic and Perceptual Study of Female Singers of Western Lyric, Musical Theatre Contemporary Commercial Music** (no. 197) (G.Kayes, G.F.Welch)
- **Influences on the Professional Aesthetic Judgement of Voice, Singing and Singers** (no. 198) (A.Sol)
- **Analysing Changing Vibrato Behaviour in Solo Voice Ensemble Singing** (no. 199) (H.Daffern, D.Howard)
- **Voice Quality and Vocal Track Activities' Evaluation in Various Styles of Singing** (no. 200) (E.Sielska-Badurek, E.Osuch-Wójcikiewicz)

FP: Analysis of Voice and Speech (Moderators: J.Iwarsson & W.Decoster)16:30 - 18:00, *Prague Conservatory - Room 97*

- **Impact of Syllable Stress and Phonetic Context** (no. 201) (J.Iwarsson, F.Fredsø)
- **Acoustic Measures of Prosody in a Linguistic Context: Preliminary Reference Data Obtained Using Proso-gram** (no. 202) (W.Decoster, A.Holemans, Y.Jacobs, P.Mertens)
- **Acoustic Method in the Assessment of Disordered Voices** (no. 203) (S.Vaz Freitas, P.Melo Pestana, V.Almeida, F.Anibal)
- **Acoustic Analysis Of Laughter In Children** (no. 204) (L.S.Perepa)
- **The Acoustic Correlates of Persuasive Voice: A Cross-language Study** (no. 205) (R.Signorello, D.Demolin)
- **The Evolution of Radio Voices** (no. 206) (T.Sejr Hansen)

FP: Singing Pedagogy (Moderators: J.LoVetri & S.Austin)16:30 - 18:00, *Prague Conservatory - Room 98*

- **Manuel Garcia II: The Beginning** (no. 207) (S.Austin)
- **A Three-Dimensional Approach to Classify Soprano Voices** (no. 208) (F.M.P.Lã, S.Cláudio, J.Sundberg)
- **How to Avoid a Teachers Burn Out, and at the Same Time Improve the Students Learning Process. Placing of Responsibility in Singing Tuition** (no. 209) (L.L.Skovgaard)
- **Comparison of Two Different Warm-up Strategies for Singing Voice** (no. 210) (T.Altorjay, C.Csíkos, K.Osvay)
- **Is Control Breath Support the Basis of Vocal Technique? Connection Versus Support** (no. 211) (C.Ormaechea)
- **ISFV, Inhaling Singing, a New Extended Technique by Françoise Vanhecke** (no. 212) (F.Vanhecke)

Congress Photo

- **Venue:** Rudolfinum - Main Entrance
- **Address:** Alšovo nábřeží 12, Praha 1, Czech Republic
- **When:** 07:45
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

Rehearsal of Congress Song (Voluntary)

- **Venue:** Prague Conservatory: Foyer of the Theatre Hall
- **Address:** Na Rejdišti 1, Praha 1, Czech Republic
- **When:** 12:10 - 12:25
- **How to get there:** Tram 17 and 18, Bus 207, Metro **A** - Station Staroměstská

Opera

- **Venue:** Stavovské divadlo
- **Address:** Ovocný trh 1, Praha 1, Czech Republic
- **When:** 19:00
- **How to get there:** On foot 15 minutes from Rudolfinum
- Tickets Required
- Black Tie Dress Code



Saturday 24th August 2013

KL = Keynote Lecture; IS = Invited Session; FP = Free Papers; WS = Workshop; IWS = Invited Workshop; IL = Invited Lecture

IAP = International Association of Phonosurgeons; UEP = The Union of the European Phoniaticians; EVTA = European Voice Teachers Association; CoMeT = Collegium Medicorum Theatri

Medicine	Voice Pedagogy	Voice Therapy	Basic Science
----------	----------------	---------------	---------------

24.8.	Rudolfinum			Prague Conservatory						
Time	Dvořák Hall	Suk Hall	West Hall	Concert Hall	Theatre Hall	Room 420	Room 101	Room 97	Room 98	Room 82
07:30	Registration									
08:30		IAP: Science and Phono-surgery S.Thibeault	CoMeT: Problems of Performing J.Schlömacher-Thier	WS: Videokymography J.Vydrová & J.G.Švec	WS: Voice Pedagogy V.Laaksonen	FP: Perception R.Shrivastav & J.Kreiman	WS: Impersonator J.Revis	FP: Therapeutic Issues A.McAllister & S.Simberg		
09:15			WS: Phonetography M.Weikert	WS: Videokymography F.de Jong	WS: Breathing in Singing J.Marková-Krystlíková		WS: Singing Science D.Miller			
10:00	Coffee Break - Visit the Posters at Prague Conservatory and the Exhibitors at Rudolfinum									
10:30	KL5: Voice Pedagogy B.Gill									
12:00	Closing Ceremony Awarding the Poster Prize Announcement of the next PEVOC & Final Words									
13:00	The End									

Scientific Programme

08:30 - 10:00

IAP: Science and Phonosurgery: Basic Science and Surgical Applications (Moderator: S.Thibeault)

08:30 - 10:00, *Rudolfinum - Suk Hall*

- **Identification of Epithelial Stem Cells in Human and Porcine Laryngeal Mucosa** (no. 213) (G.Woodson, D.Crosby, D.Laugh)
- **The Impact of Hormone Dysfunction on Voice** (no. 214) (J.Abitbol)
- **Bacteria, Bacteria Everywhere – But What Is in the Larynx?** (no. 215) (S.Thibeault)
- **Phonosurgical Training and Evaluation Methods** (no. 216) (J.Jiang, T.Chen)
- **Does Phonosurgery Change the Quality of Life for the Better? A Retrospective Study** (no. 217) (F.Müller, A.Proescher)
- **Micro-video-endoscopic Thyroplasty with Permacol: Our Experience over Ten Years** (no. 218) (L.Warner, P.Jones, S.Jones)

CoMeT: Acute Problems of Performing (Moderator: J.Schlömicher-Thier)

08:30 - 09:15, *Rudolfinum - West Hall*

- **Management of Acute Voice Problems at the Salzburg Festival** (no. 219) (J.Schlömicher-Thier, M.Weikert)
- **New Traumatic Lesion in Adolescent Female Singers** (no. 220) (L.Halstead, D.McBroom)
- **Therapeutic Choices for Curing Dysodia? 3 Clinical Cases. FAURE MA1, (MD, F-Paris); PÉROUSE AR2, (MD, F-Lyon); COULOMBEAU B3, (MD-F-Lyon)** (no. 221) (M.A.Faure)

WS: Phonetography (M.Weikert, V.Siebertz, I.Franke, J.Schlömicher-Thier)

09:15 - 10:00, *Rudolfinum - West Hall*

- **Phonetography: VRP – Measurements in the Phoniatician-, Logopede- or Voice Teacher's Office: How to Do?** (no. 222) (M.Weikert, V.Siebertz, I.Franke, J.Schlömicher-Thier)

WS: Videokymography (J.Vydrová, J.G.Švec)

08:30 - 09:15, *Prague Conservatory - Concert Hall*

- **Videokymography: Theory and Practice** (no. 223) (J.G.Švec, J.Vydrová)

WS: Videokymography (F.de Jong)

09:15 - 10:00, *Prague Conservatory - Concert Hall*

- **Videokymography [VKG] in Clinical Practice** (no. 224) (F.de Jong)

WS: Voice Pedagogy (V.Laaksonen)

08:30 - 09:15, *Prague Conservatory - Theatre Hall*

- **Artistry - What Is It and How to Teach It?** (no. 225) (V.Laaksonen)

WS: Breathing in Singing (J.Marková-Krystlíková) 🎧

09:15 - 10:00, *Prague Conservatory - Theatre Hall*

- **Breathing and Singing** (no. 226) (J.Marková-Krystlíková) 🎧

FP: Perception (Moderators: R.Shrivastav & J.Kreiman)

08:30 - 10:00, *Prague Conservatory - Room 420*

- **Psychoacoustics of Dysphonic Voice Quality: Methods and Concepts** (no. 227) (D.A.Eddins, R.Shrivastav) (IL)
- **Psychoacoustics of Dysphonic Voice Quality: Implementation and Outcomes** (no. 228) (R.Shrivastav, D.Eddins) (IL)
- **Relationships Between Glottal Flow Parameters and the Perception of the Voice Quality** (no. 229) (G.L.Salomão)
- **Audio Perceptual Evaluation of Portuguese Voice Disorders: Inter and Intra Raters Reliability** (no. 230) (S.Vaz Freitas, P.Melo Pestana, A.Ferreira)

WS: Impersonator (J.Revis, C.De Looze, S.Dufour, J.Abitbol, A.Giovanni)

08:30 - 09:15, *Prague Conservatory - Room 101*

- **A Comprehensive Investigation of the Performance Strategies in a Professional Impersonator** (no. 232) (J.Revis, C.De Looze, S.Dufour, J.Abitbol, A.Giovanni)

WS: Singing Science (D.Miller)

09:15 - 10:00, *Prague Conservatory - Room 101*

- **Chest and Falsetto, Belt and Mix: Closed Quotient and Formant Tuning as Key Factors in Distinguishing Classical and Popular Styles of Singing** (no. 233) (D.Miller)

FP: Therapeutic Issues (Moderators: A.McAllister & S.Simberg)

08:30 - 10:00, *Prague Conservatory - Room 97*

- **Voice and Trauma, a New Vision in Etiology and Therapy of Voice Disorders** (no. 234) (H.Grooten-Bresser)
- **Prevalence of Hoarseness in School-aged Children and Some Background Factors** (no. 235) (E.Kallvik, E.Lindström, S.Holmqvist, J.Lindman, S.Simberg)
- **Variations of Subglottal Pressure in Voice Exercises Using Flow-resistance in Normal Voice** (no. 236) (C.Robieux, C.Galant, T.Legou, A.Giovanni)
- **Transglottal Pressure Gradient in Voice Exercises Using Flow-resistance in Normal Voice** (no. 237) (C.Robieux, C.Galant, T.Legou, A.Giovanni)
- **The Effectiveness of the Integrative Voice Therapy Regarding ICF** (no. 238) (E.Haupt)

WS: Voice Pedagogy (J.Ogg)

09:15 - 10:00, *Prague Conservatory - Room 82*

- **Establishing an Interdisciplinary Voice Pedagogy Curriculum** (no. 239) (J.Ogg, G.Johnson, S.Maines)

10:30 - 12:00

KL5: Voice Pedagogy: What Do We Need? (no. 240) (Moderator: B.Gill) 

10:30 - 12:00, *Rudolfinum - Dvorak Hall*

- B.Gill - Invited Panelist (no. 240)
- J.Chapman - Invited Panelist (no. 241)
- N.Enns - Invited Panelist (no. 242)
- C.Herbst - Invited Panelist
- J.LoVetri - Invited Panelist

Poster Sessions

Thursday 22nd August 2013

Medicine	Voice Pedagogy	Voice Therapy	Basic Science
----------	----------------	---------------	---------------

22.8.	Session 1	Session 2	Session 3	Session 4
09:35 - 09:45	Applicability of Kymography in the Evaluation of Glottal Insufficiency (no. p1) <i>E.Niebudek-Bogusz, M.Just, M.Tyc, M.Zacirka, M.Śliwińska-Kowalska</i>	Can Singing Teachers Trained in a Pedagogic Method (Complete Vocal Technique) Reliably Identify Elements of Sung Sound Examples? (no. p16) <i>J.McGlashan, M.Sayles, H.Kjelin, C.Sadolin</i>	Associations Between OXTR and AVPR1A Gene Polymorphisms and Self-reported Vocal Symptoms (no. p31) <i>S.Holmqvist, L.Westberg, A.Johansson, P.Santtila, E.Lindström, S.Simberg</i>	Voice Quality in Acquired Immunodeficiency Syndrome (AIDS): Some Perceptual and Acoustic Findings (no. p46) <i>Z.Camargo, V.Medina, L.C.Rusilo, J.C.Gorinchteyn</i>
09:45 - 09:55	Applicability of Cepstral Analysis in the Diagnosing of Benign Vocal Fold Masses (no. p2) <i>E.Niebudek-Bogusz, J.Grygiel, P.Strumiłło, E.Woźnicka, M.Śliwińska-Kowalska</i>	Effects of a Two Day Workshop on Complete Vocal Technique on Ability to Describe the Voice Qualities in the Singing Voice (no. p17) <i>J.McGlashan, M.Sayles, H.Kjelin, C.Sadolin</i>	Basilar Membrane Excitation Patterns of Rough Sounds Simulated by Means of an Auditory Model (no. p32) <i>V.Vencovsky, M.Fric</i>	Acoustic and Perceptual Correlates of Voice: Trends Between Short and Long-term Analysis (no. p47) <i>Z.Camargo, R.Moraes Queiroz, L.C.Rusilo, S.Madureira</i>
14:05 - 14:15	Voice Disorders among Education Professionals in Portugal: Prevalence, Risk Factors, Occupational and Economic Impact (no. p3) <i>C.Martins, J.Figueiredo, L.Metello, A.Araújo</i>	The Closure of the Posterior Glottis: True or a Geometric Condition? (no. p18) <i>C.Storck, M.Hofer, B.Neumayer, R.Stollberger, B.Gogos</i>	EKG and Acoustic Differences Between Emotionally Loaded Vowels Produced With Mono and Varying Pitch (no. p33) <i>T.Waaramaa</i>	Choir Singing Therapy: Voice Outcomes from a Feasibility Study (SPICCATO) of People with Parkinson's Disease and Stroke (no. p48) <i>S.Leão, S.Purdy, A.Talmage, L.Fogg, C.McCann, L.Tippett, S.Buetow, K.McPherson, J.Leung, J.Kim</i>
14:15 - 14:25	Artistic Voice Professionals: Prevalence, Risk Factors, Medical Seek and Occupational Impact (no. p4) <i>C.Martins, J.Figueiredo, L.Metello, A.Araújo</i>	Epidemiological Findings from a National Survey of Voice Problems in New Zealand Teachers (no. p19) <i>S.Leão, J.Oates, S.Purdy, D.Scott, R.Morton</i>	Perception of Emotional Nonsense Sentences in Egypt, Estonia, Finland, Russia, Sweden and the USA (no. p34) <i>T.Waaramaa</i>	Glottal Incompetence: Proposal of an Evidence Based Therapy (no. p49) <i>P.Melo Pestana, S.Vaz Freitas</i>

22.8.	Session 1	Session 2	Session 3	Session 4
16:05 - 16:15	Developing Voice Perceptive Assessment Competences Using RASATI Scale: An Experiment with Speech Therapy Students (no. p5) <i>I.Moura, V.Pinto, A.Araújo</i>	Phonatory Characteristics of Male Fado Singers: An Exploratory Study (no. p20) <i>F.M.B.Lã, J.Sundberg</i>	Analysis of Vocal Fold Vibrations Using High-speed Digital Imaging in Patients with Vocal Fold Paralysis (no. p35) <i>A.Yamauchi, H.Imagawa, H.Yokonishi, K-I.Sakakibara, R.Ueha, Y.Nito, N.Tayama, T.Yamasoba</i>	Evaluation of Dysphonic Severity for Cantonese-speaking School-age Children: A Multi-parametric Approach (no. p50) <i>E.P.M.Ma, Y.Lam</i>
16:15 - 16:25	Electrostimulation of Immobile Vocal Cord - Methodology in our Modification (no. p6) <i>J.Traboulsi, V.Štípková, M.Perníčková, T.Vavrková, J.Astl</i>	Resonance of Singing Voice (no. p21) <i>K.A.Jačková-Kadlecová, M.Frič</i>	Vocal Fold Atrophy Patients in a Japanese Tertiary Medical Institute: Demographics and Treatment (no. p36) <i>A.Yamauchi, H.Imagawa, K-I.Sakakibara, H.Yokonishi, R.Ueha, Y.Nito, N.Tayama, T.Yamasoba</i>	Identifying Voice Problems in School-age Children: A Comparison Between Teacher, Parent and Speech Pathologist Reports (no. p51) <i>E.P. Ma, A.H.S.Cheung</i>
18:05 - 18:15	Videostrobokymography of the Vocal Fold in Cases of Reinke Edema (no. p7) <i>A.Szkielkowska, P.Krasnodebska, B.Miaskiewicz, H.Skarzynski</i>	Voice Education of Teachers (no. p22) <i>R.Feiferlíková, L.Jarošová, P.Sovová</i>	Multidimensional Structure of Dysphonia (no. p37) <i>A.Bonetti</i>	Injection Medialization Laryngoplasty with Collagen as the First Step Treatment for Posterior Glottic Gap in Unilateral Vocal Fold Paralysis (no. p52) <i>T.Goto</i>

Friday 23rd August 2013

Medicine

Voice Pedagogy

Voice Therapy

Basic Science

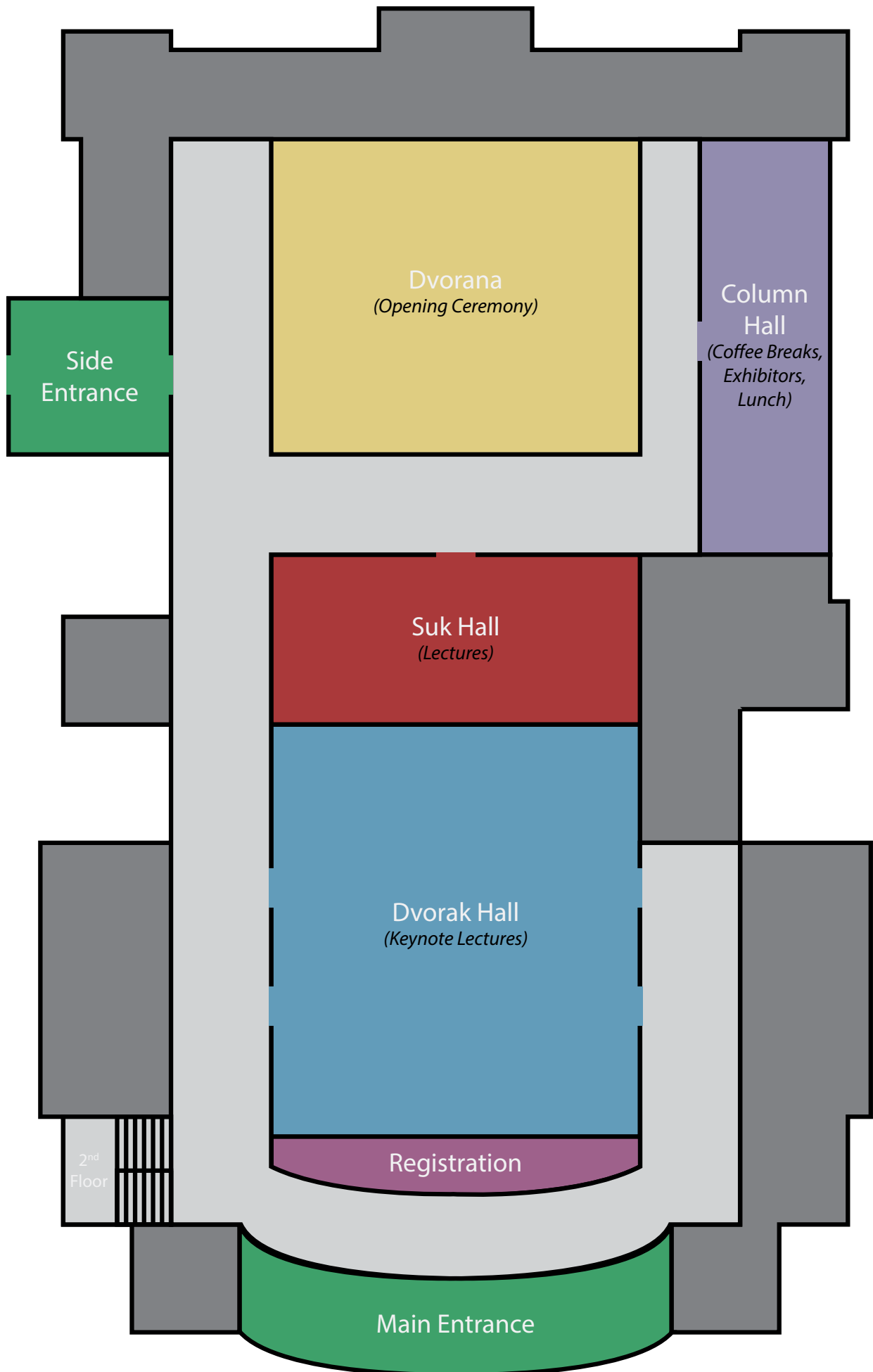
23.8.	Session 1	Session 2	Session 3	Session 4
09:35 - 09:45	An Unresolved Case of Familial Aphonia (<i>no. p8</i>) <i>J.Dršata, K.Smatanová, V.Chrobok</i>	Voice Disorders in Elementary and Secondary School Teachers: Some Reflections on Acoustic and Perceptual Profiles (<i>no. p23</i>) <i>Z.Camargo, M.F.Bonfim de Lima Silva, L.C.Rusilo, S.Madureira</i>	Perceived Stress in Employed and Non-employed Persons with Voice Disorders (<i>no. p39</i>) <i>B.Barsties, Y.Maryn</i>	Voice Mutation in the Indian Population (<i>no. p53</i>) <i>R.Balasubramaniam, J.Bhat</i>
09:45 - 09:55	What Happens in the Pharynx and Larynx, After Singing Teachers' Instructions, During a Singing Lesson? (<i>no. p9</i>) <i>E.Sielska-Badurek, E.Osuch-Wójcikiewicz</i>	Difference in Head Position for High Notes in Successful Classical and Non-classical Male Singers (<i>no. p24</i>) <i>P.Amarante Andrade, J.G.Švec</i>		Resonance Exercises – Influence on Voice Quality in Voice Professionals (<i>no. p54</i>) <i>E.Dvořáková, M.Frič, J.Vydrová</i>
14:05 - 14:15	Long-term Voice Results in Patients after Augmentation of Hyaluronic Acid to the Vocal Fold (<i>no. p10</i>) <i>B.Miaskiewicz, A.Szkielkowska, H.Skarzynski</i>	Vocal Arts Medicine in China (<i>no. p25</i>) <i>L.Han</i>	Hoarseness Assessment: Selection of Acoustical Parameters for Analysis of Sustained Vowel /a/ Phonation (<i>no. p40</i>) <i>A.Stráník, R.Čmejla, J.Vokřál</i>	Voice Disorder Induced Handicap in Female Professional Voice Users Before and After an Intervention (<i>no. p55</i>) <i>M.Vuorinen, S.Metsistö, J.Vintturi, E.Vilkman</i>
14:15 - 14:25	Office-based Laryngoscopy - Tips and Tricks in Performing Special Maneuvers (<i>no. p11</i>) <i>S.Fleischer, M.Hess</i>	First PIRL (Picosecond-Infrared-Laser) Ablation Results at Human Vocal Folds - A Preliminary Assessment of a Future Phonomicrosurgical Device (<i>no. p26</i>) <i>D.Hildebrandt, F.Müller, M.Hess</i>	EGG and Acoustic Analyses from Different Length Voice Samples Compared to Perceptual, Laryngeal and Self-evaluation (<i>no. p41</i>) <i>E.Kankare, D.Liu, A.Väisänen, A.-M.Laukkanen, A.Geneid</i>	Phonating into Resonance Tubes with the Free End in Water – Effects on the Vertical Laryngeal Position and Subglottal Pressure (<i>no. p56</i>) <i>G.Wistbacka, J.Sundberg, S.Holmqvist, J.Smedberg, S.Simberg</i>

23.8.	Session 1	Session 2	Session 3	Session 4
16:05 - 16:15	Recording of Breathing Movements by Pneumography (no. p12) <i>O.Dlouha, J.Vokral, J.Sedlak</i>	Influence of Intentional Vocal Setting on Impression of Male Speakers (no. p28) <i>P.Lukkarila, A.-M.Laukkanen, I.Ilomäki, P.Palo</i>	Relationship of Open Quotients in Different Definition to Acoustic Property, Phonation Types, F0, and Intensity (no. p42) <i>H.Yokonishi, H.Imagawa, K.Sakakibara, A. Yamauchi, T.Nito, T.Yamasoba, N.Tayama</i>	Laryngeal and Pharyngeal Activity During Semi-occluded Vocal Tract Postures in Subjects Diagnosed With Hyperfunctional Dysphonia (no. p57) <i>M.Guzman, C.Castro, A.Testart, D.Muñoz</i>
16:15 - 16:25	Case Report on Histamine Bronchial Challenge Causing Vocal Fold Oedema (no. p13) <i>M.Ansaranta, A.Geneid, P.Kauppi, P.Malmberg, P.Alku, E.Vilkman</i>		Text Delivery in Classical and Musical Theatre Singing. An Empirical Investigation of Differences in Phoneme Duration and Intensity in Sung Text Between Classical and Musical Theatre Genres (no. p43) <i>A.Leatherland</i>	Does Obesity Cause Precocious Pubertal Voice Changes? (no. p58) <i>J.Bhat, R.K.Balasubramaniam</i>

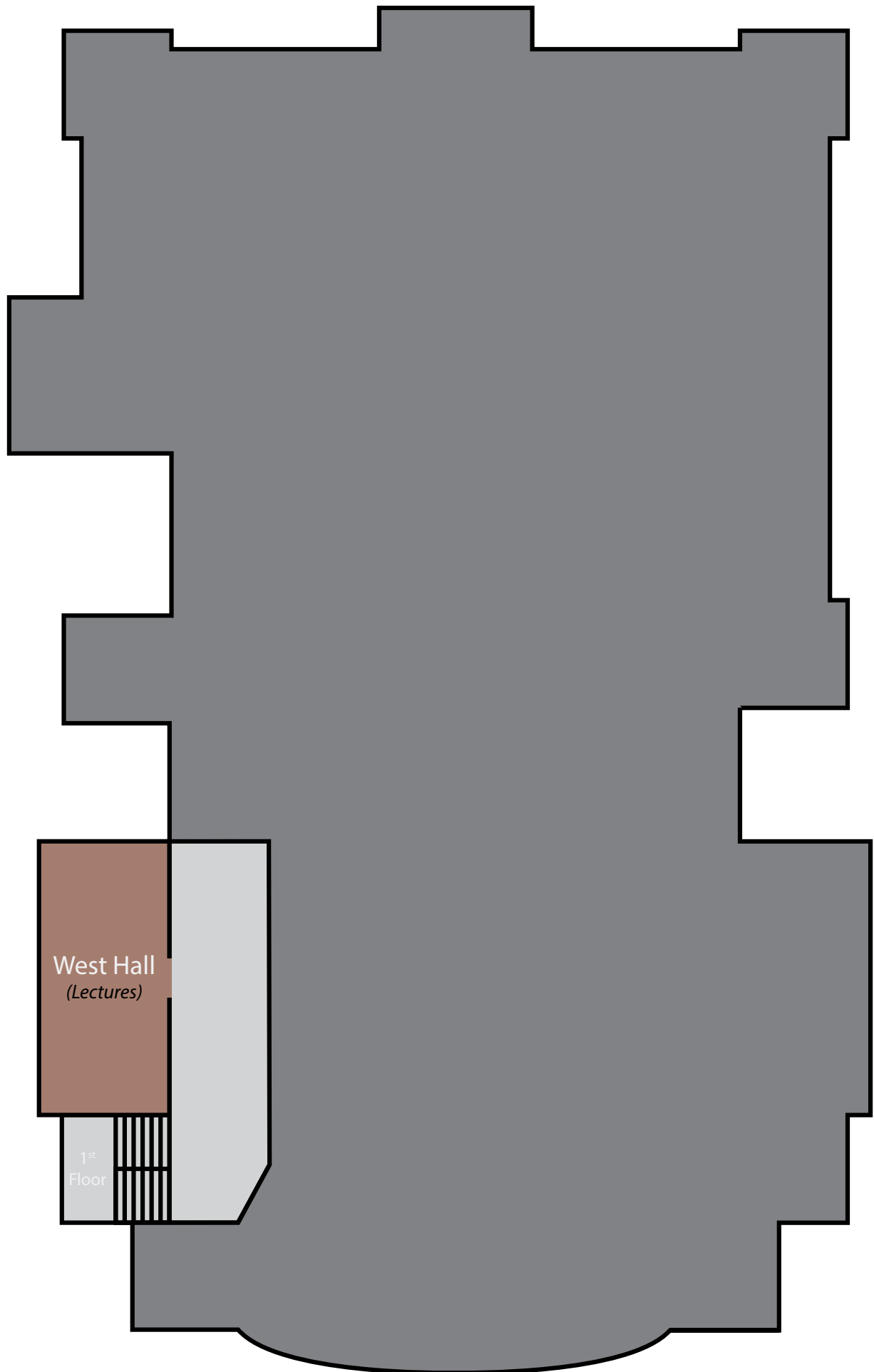
Saturday 24th August 2013

24.8.	Session 1	Session 2	Session 3	Session 4
10:05 - 10:15	The Effects of Vocal Training on Vocal Handicap and Some Acoustic Parameters in Voice Patients. A Pilot Study. (no. p14) <i>J.Vintturi, S.Metsistö</i>	Inspiratory Muscle Training in Exercise Induced Inspiratory Symptoms (no. p29) <i>A.Sandnes, T.Andersen, M.Hilland, J.-H.Heimdal, T.Halvorsen, O.D.Røksund</i>	The "In Plane" Visualization of the Breathing Movements of Chest and Abdomen Wall (no. p44) <i>M.Frič, P.Dlask, V.Vencovský</i>	Is Laser Acupuncture as Effective as Traditional Acupuncture in Treating Benign Vocal Pathologies? (no. p59) <i>E.Yiu, K.Chan, E.Ma, M.Shek, L.Y.Tsang</i>
10:15 - 10:25	Verification of Ambulatory Phonation Monitor with High Speed Digital Imaging (no. p15) <i>M.Kimura</i>	Isolating the Effects of Strain on Voice Quality Perception (no. p30) <i>L.M.Kopf, R.Shrivastav, D.A.Eddins</i>	The Influence of Acoustic Shields on Voice Measurements (no. p45) <i>M.Deutschl, M.Guštar, Z.Otčenášek, J.G.Švec</i>	Cepstral Analysis of Voice During Menstruation (no. p60) <i>K.V.Phadke, J.Bhat, R.Balasubramaniam</i>

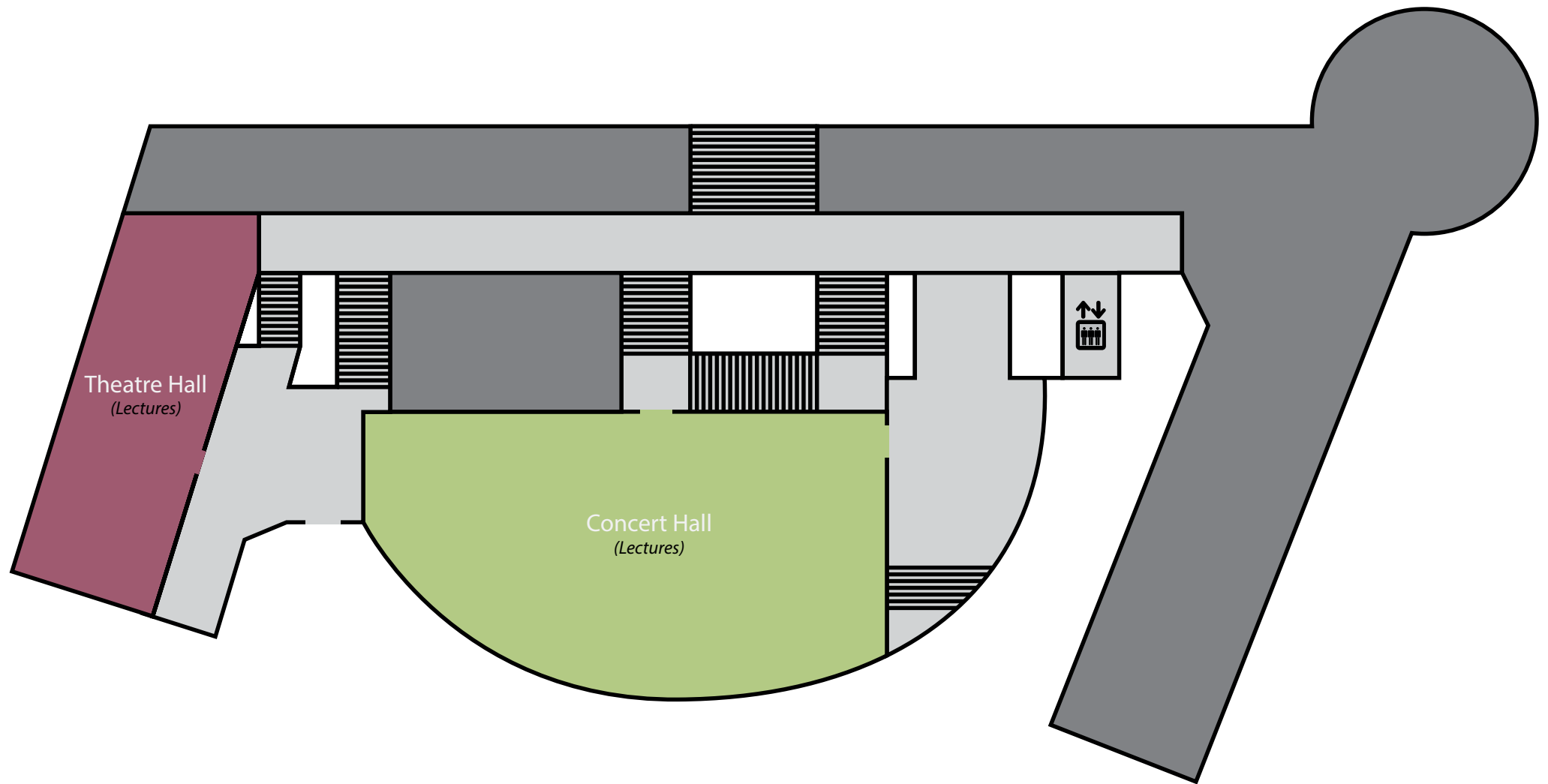
Rudolfinum - 1st Floor



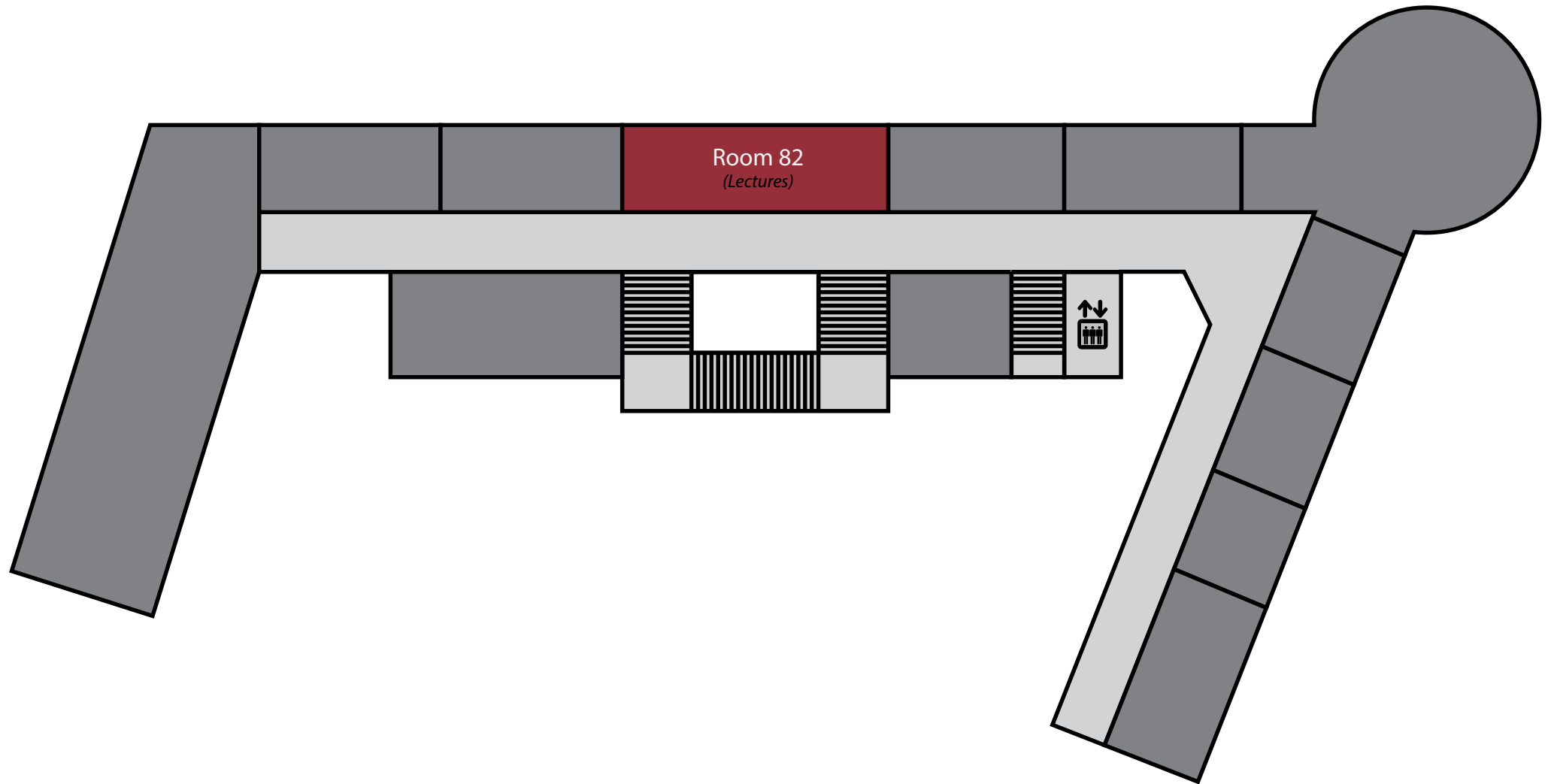
Rudolfinum - 2nd Floor



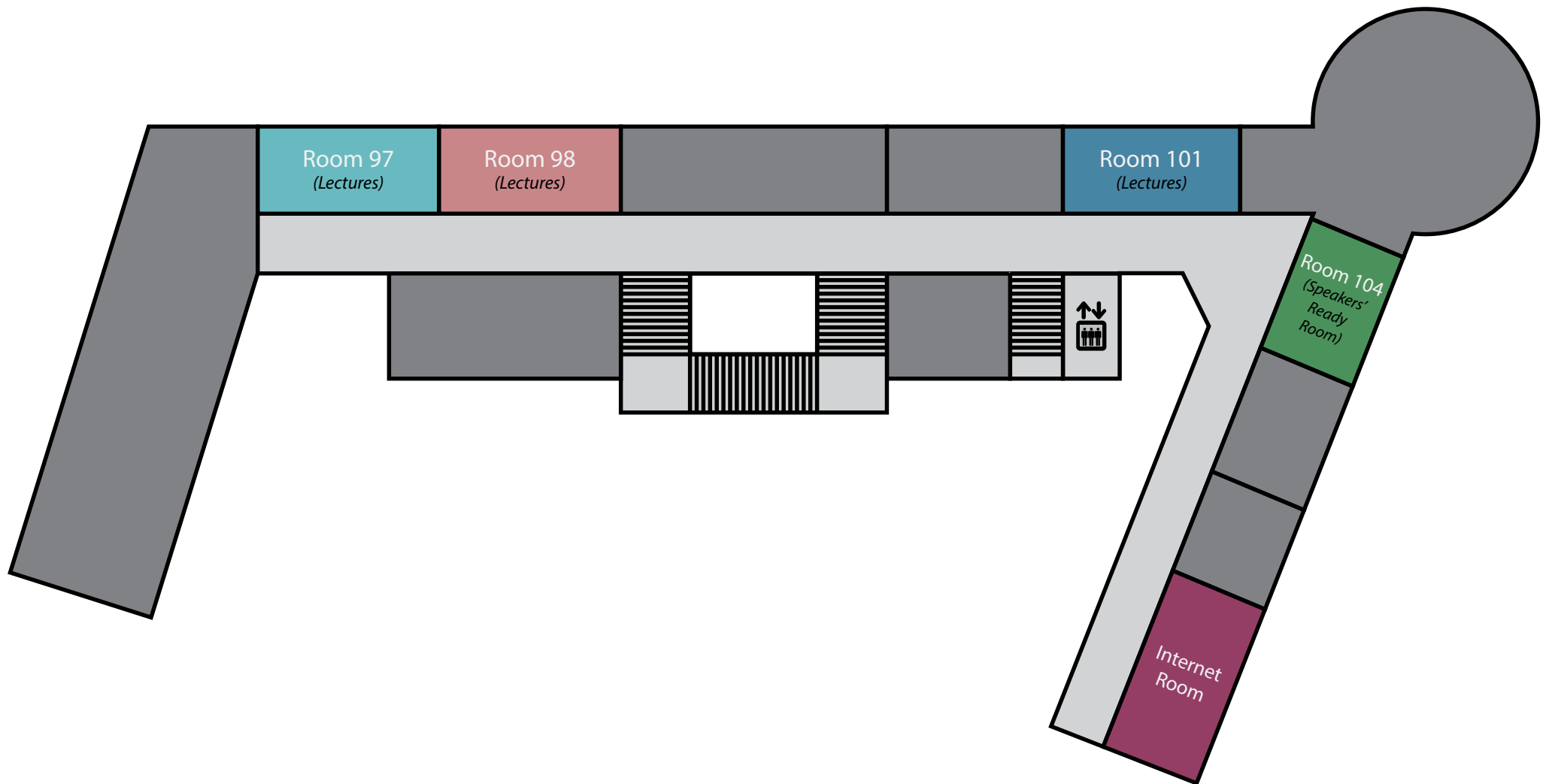
Prague Conservatory - Basement Floor and Ground Floor



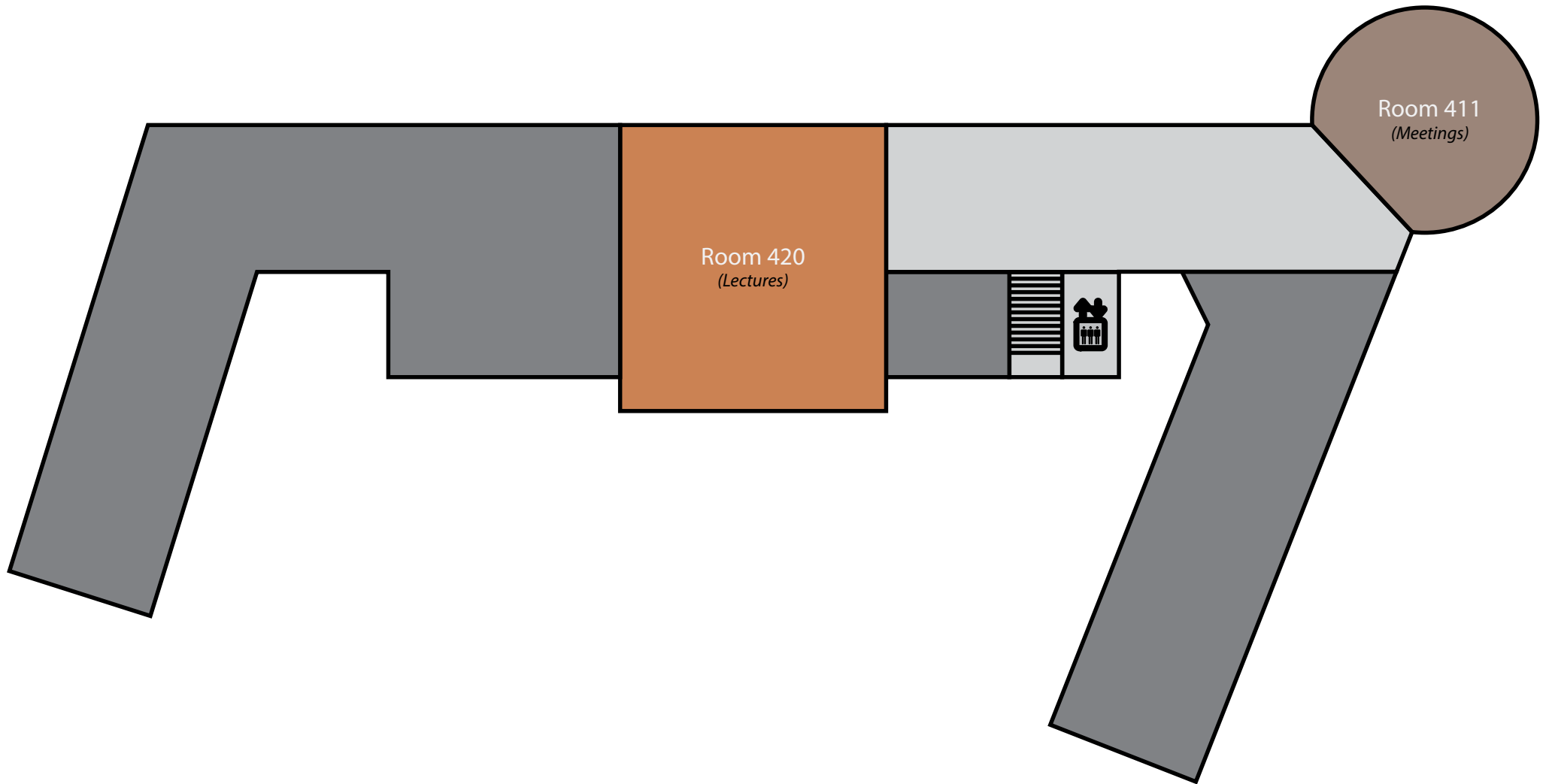
Prague Conservatory - 2nd Floor



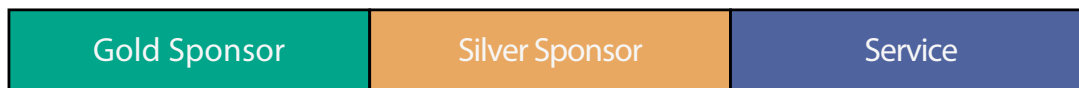
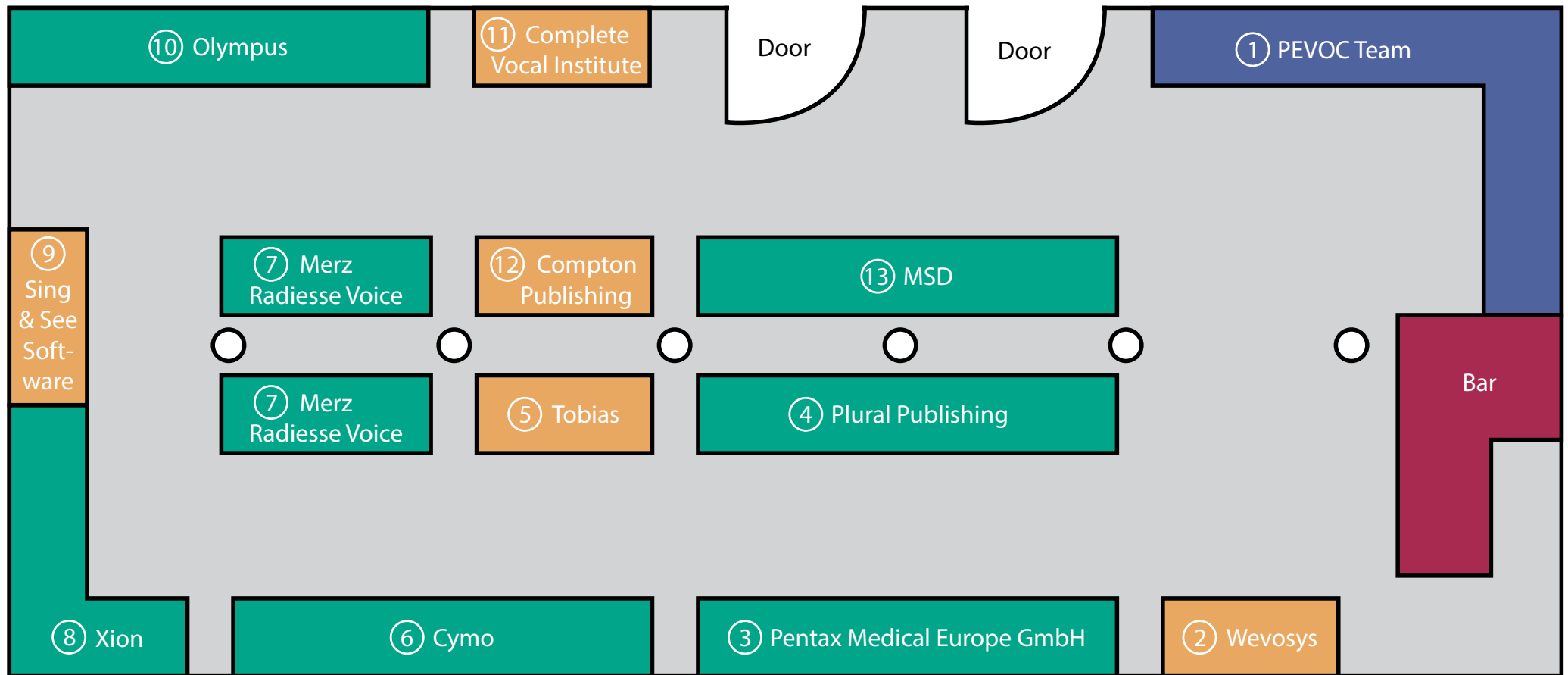
Prague Conservatory - 3rd Floor



Prague Conservatory - 4th Floor



Column Hall - Exhibition Plan



RADIESSE™ Voice and RADIESSE™ Voice Gel Implants for vocal fold augmentation

RADIESSE™
Voice

Merz Aesthetics, Inc. | www.radiesse-voice.com | voice@merz.de | Europe: +49 (0) 69-1503-8952

RADIESSE™ Voice Products

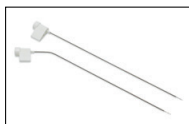
The RADIESSE™ Voice injectable implant contains synthetic Calcium Hydroxylapatite (CaHA) microspheres, which have a diameter of 25-45 micron, suspended in an aqueous resorbable carrier gel. The product is injectable through a 25-gauge needle. RADIESSE™ Voice implant provides vocal fold augmentation with results that typically lasts 1 year.

The RADIESSE™ Voice Gel

injectable implant contains synthetically derived polymers, with no CaHA microspheres, and it is suitable for short term vocal fold augmentation in patients where reversible nerve damage is suspected, or in patients wishing a short term augmentation before deciding to have a long term augmentation done with the RADIESSE™ Voice implant.



RADIESSE™ Voice and RADIESSE™ Voice Gel implants are sold with either a malleable transoral needle or a non-coring percutaneous needle.



Transoral needle

- 25 cm long overall
- 16-gauge malleable shaft



Transoral needle tip

- 24-gauge, 1 cm tip
- Marker at 5mm



Percutaneous needle

- 1.5", 25-gauge



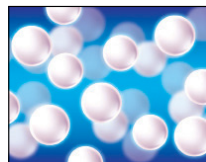
Percutaneous needle tip

- Non-coring Huber point

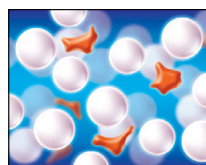
Unique mechanism of action

Over time the RADIESSE™ Voice implant carrier gel is resorbed and the Calcium Hydroxylapatite particles support in-growth of new collagen. The durable Calcium Hydroxylapatite microspheres degrade slowly over years for a long-lasting effect. The implant remains soft after injection and does not ossify.

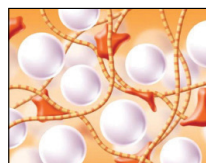
In clinical testing and routine clinical use for over 6 years, no implant migration or evidence of granuloma formation has been observed.



RADIESSE™ Voice implant (CaHA + gel carrier) initially performs as a filler.



Macrophages start to degrade gel carrier (2-3 months).



Macrophages dissolve gel carrier as new collagen forms.

Clinically proven results

- Proven effective – in clinical testing with 12 months follow up, the majority of patients treated with the RADIESSE™ Voice implant reported that their voice was greatly or significantly improved.¹
- Proven safe – no granuloma formation or major complications have been reported.¹
- Proven long-lasting – results typically last more than 12 months.^{1,4}

Convenient and easy-to-use

- No fat harvesting or processing
- No preparation or mixing – supplied in ready-to-use 1.0 cc syringe with injection needle
- No refrigeration – store at room temperature
- No allergy testing – contains no animal or human components
- No waiting – injection can be performed in-office in 30 minutes or less

Injection techniques

RADIESSE™ products can be injected through a 25-gauge needle in the operating room or in the office using a trans-thyroid cartilage, trans-cricothyroid membrane or thyrohyoid approach.^{2,3}

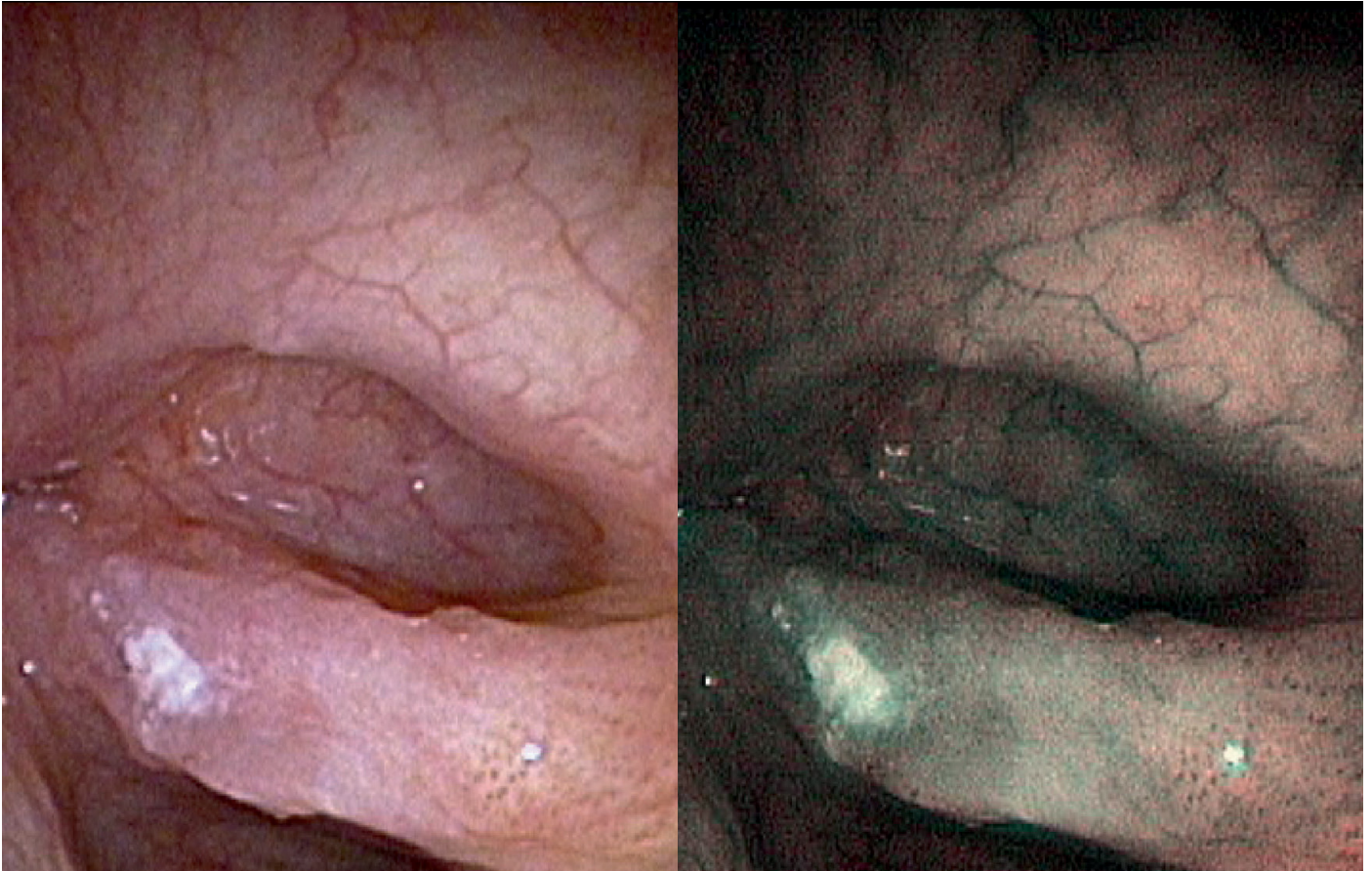
References

1. Rosen, Clark A., et al, Vocal Fold Augmentation with Calcium Hydroxylapatite: Twelve-Month Report, Laryngoscope (2009), 119(5):1033-41
2. Amin, Milan R., Thyrohyoid Approach for Vocal Fold Augmentation, Annals of Otolaryngology, Rhinology & Laryngology (2006), 115(9):699-702
3. Rees, Cathrine J., Mouadeb, Debbie A., Belafsky, Peter C., Otolaryngology-Head and Neck Surgery (2008), 138:743-746
4. M. Boyd Gillespie, et al, Effectiveness of Calcium Hydroxylapatite Paste in Voice Rehabilitation., Annals of ORL, 118(8): 546-551

To get more information about a workshop, or to register send an email to rhenrichs@merz.aesthetics.com

In Europe, availability of the RADIESSE™ Voice implant varies by country, and the RADIESSE™ Voice Gel implant is currently not available.
Copyright © 2010 Merz Aesthetics, Inc. All rights reserved. RADIESSE is a trademark of Merz Aesthetics, Inc.

EM00312-00



DIAGNOSIS AT THE PUSH OF A BUTTON

With Narrow Band Imaging (NBI) technology from Olympus.

What is NBI?

Narrow Band Imaging is a powerful optical image enhancement technology that improves the visibility of blood vessels and other structures on the mucosa. This makes it an excellent tool for diagnosing lesions during laryngoscopy.

Benefits of NBI:

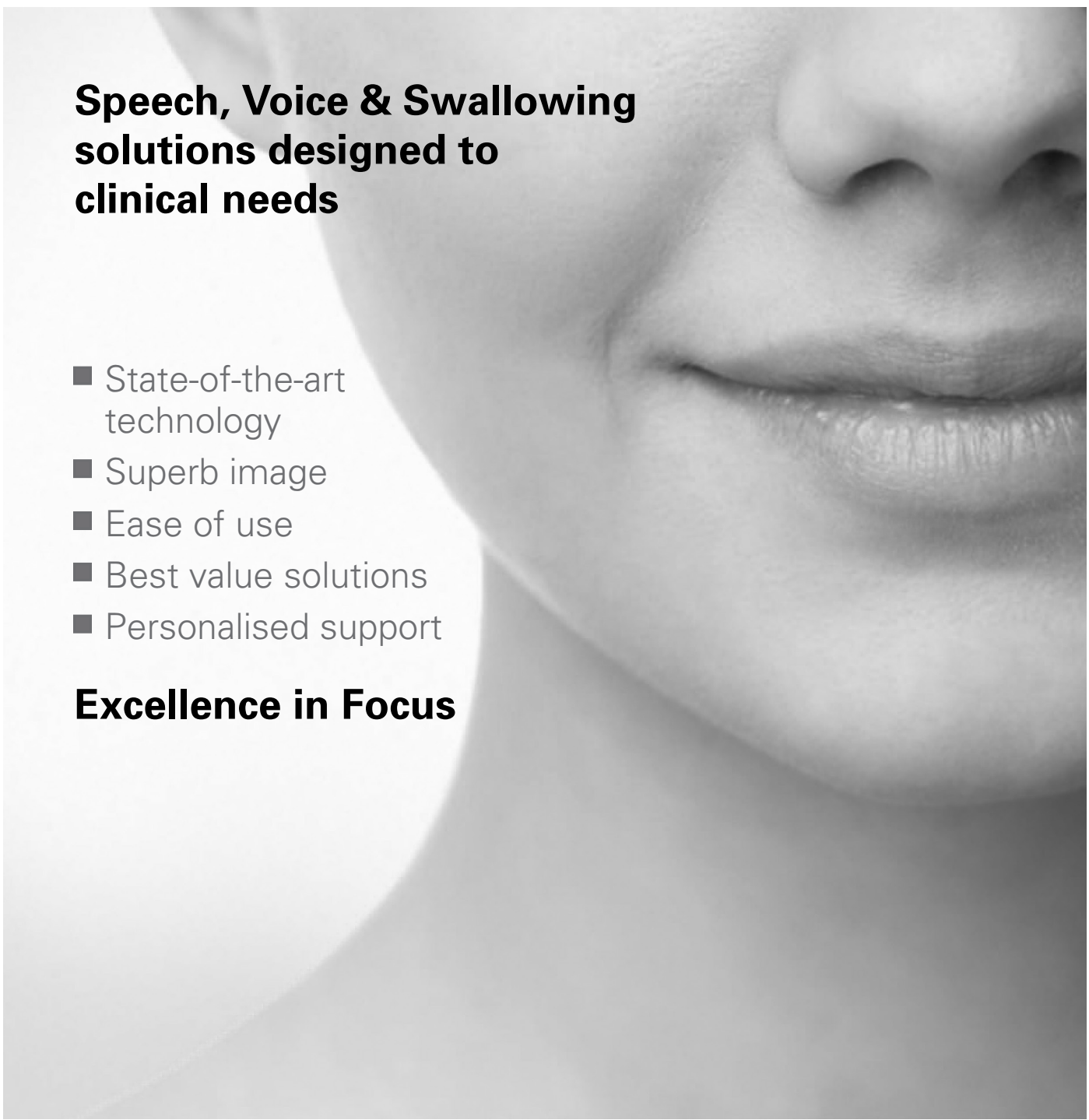
- Achievable at the push of a button in HD quality
- Fewer biopsies
- Early detection
- Better interpretation tool



More information can also be found at www.olympus-europa.com/nbi

OLYMPUS EUROPA HOLDING GMBH

Postbox 10 49 08, 20034 Hamburg, Germany | www.olympus-europa.com



Speech, Voice & Swallowing solutions designed to clinical needs

- State-of-the-art technology
- Superb image
- Ease of use
- Best value solutions
- Personalised support

Excellence in Focus

KAYPENTAX®
World Leaders in Speech, Voice,
and Swallowing Instrumentation

PENTAX
MEDICAL

www.pentaxmedical.com

První a jediná kvadrivalentní vakcína chránící proti pěti onemocněním

Očkujte vakcínou SILGARD®!



Vakcína SILGARD® = prevence:

CERVIKÁLNÍ KARCINOM*	GENITÁLNÍ BRADAVICE**	PREMALIGNÍ LÉZE CERVIKÁLNÍ*	PREMALIGNÍ LÉZE VULVÁLNÍ*	PREMALIGNÍ LÉZE VAGINÁLNÍ*
----------------------	-----------------------	-----------------------------	---------------------------	----------------------------

* v příčinné souvislosti s jistými (onkogenními) HPV typy ** v příčinné souvislosti se specifickými typy HPV



Vakcína proti lidskému papilomaviru
[typy 6, 11, 16, 18] (rekombinantní, adsorbovaná)

PRO KOHORTU DÍVEK OD DOVRŠENÉHO 13. DO DOVRŠENÉHO 14. ROKU ČÁSTEČNĚ HRAZENO Z PROSTŘEDKŮ VEŘEJNÉHO ZDRAVOTNÍHO POJIŠTĚNÍ, MAXIMÁLNÍ DOPLATEK NA JEDNU DÁVKU VAKCÍNY SILGARD ČINÍ 300 Kč. PRO OSTATNÍ PACIENTKY A PACIENTY NENÍ HRAZENO Z PROSTŘEDKŮ VEŘEJNÉHO ZDRAVOTNÍHO POJIŠTĚNÍ.

PŘÍPRAVEK JE VÁZÁN NA LÉKAŘSKÝ PŘEDPIS. DŘÍVE NEŽ PŘÍPRAVEK PŘEDEPÍŠETE, SEZNAMTE SE, PROSÍM, S ÚPLNÝM SOUHRNEM ÚDAJŮ O PŘÍPRAVKU.

ZKRÁCENÁ INFORMACE O LÉČIVÉM PŘÍPRAVKU

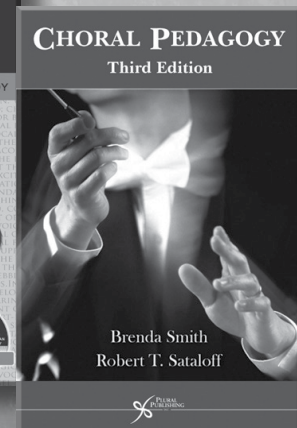
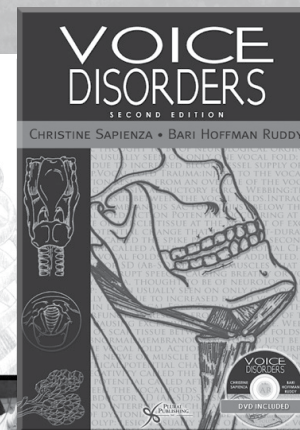
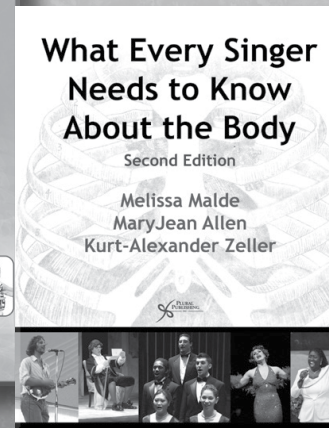
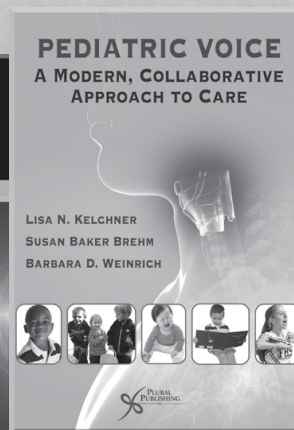
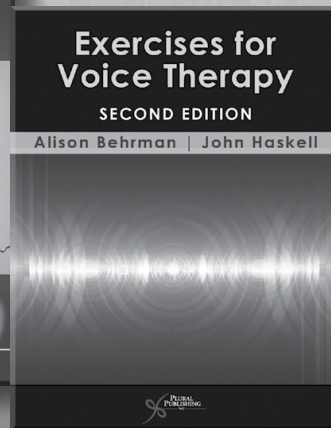
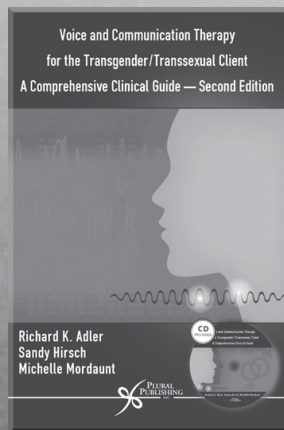
SILGARD®, INJEKČNÍ SUSPENZE V PŘEDPLNĚNÉ INJEKČNÍ STŘÍKAČCE. VAKCÍNA PROTI LIDSKÉMU PAPILOMAVIRU [TYPY 6, 11, 16, 18] (REKOMBINANTNÍ, ADSORBOVANÁ). **KVALITATIVNÍ A KVANTITATIVNÍ SLOŽENÍ:** 1 DÁVKA (0,5 ML) OBSAHUJE PŘÍBLIŽNĚ: PAPILOMAVIRI HUMANITÍ TYPUS 6 PROTEINUM L1^{2,3} – 20 MIKROGRAMŮ; PAPILOMAVIRI HUMANITÍ TYPUS 11 PROTEINUM L1^{2,3} – 40 MIKROGRAMŮ; PAPILOMAVIRI HUMANITÍ TYPUS 16 PROTEINUM L1^{2,3} – 40 MIKROGRAMŮ; PAPILOMAVIRI HUMANITÍ TYPUS 18 PROTEINUM L1^{2,3} – 20 MIKROGRAMŮ. **LÉKOVÁ FORMA:** INJEKČNÍ SUSPENZE V PŘEDPLNĚNÉ INJEKČNÍ STŘÍKAČCE. **INDIKACE:** SILGARD JE VAKCÍNA K POUŽITÍ OD VĚKU 9 LET K PREVENCI: - PREMALIGNÍCH GENITÁLNÍCH LÉZÍ (CERVIKÁLNÍCH, VULVÁLNÍCH A VAGINÁLNÍCH) A CERVIKÁLNÍHO KARCINOMU V PŘÍČINNÉ SOUVISLOSTI S JISTÝMI ONKOGENNÍMI TYPY LIDSKÉHO PAPILOMAVIRU (HPV); - BRADAVIC ZE VNÍŠNÍHO GENITÁLU (CONDYLOMA ACUMINATA) V PŘÍČINNÉ SOUVISLOSTI SE SPECIFICKÝMI TYPY HPV. TATO INDIKACE JE ZALOŽENA NA PRŮKAZU ÚČINNOSTI VAKCÍNY SILGARD U ŽEN VE VĚKU 16 AŽ 45 LET A U MUŽŮ VE VĚKU 16 AŽ 26 LET A NA PRŮKAZU IMUNOGENICITY VAKCÍNY SILGARD U DĚTÍ VE VĚKU 9 AŽ 15 LET A DOSPÍVAJÍCÍCH. POUŽITÍ PŘÍPRAVKU SILGARD MUSÍ BÝT V SOULADU S OFICIÁLNÍMI DOPORUČENÍMI. **DÁVKOVÁNÍ A ZPŮSOB PODÁNÍ:** ZÁKLADNÍ VAKCINAČNÍ ŘADA SESTÁVÁ ZE 3 SAMOSTATNÝCH 0,5 ML DÁVEK PODANÝCH PODLE NÁSLEDUJÍCÍHO SCHÉMATU: 0, 2, 6 MĚSÍCŮ. POKUD JE NEZBYTNÉ ALTERNATIVNÍ OČKOVACÍ SCHEMA, DRUHÁ DÁVKA MUSÍ BÝT PODÁNA NEJMÉNĚ JEDEN MĚSÍC PO PRVNÍ DÁVCE A TŘETÍ DÁVKA MUSÍ BÝT PODÁNA NEJMÉNĚ 3 MĚSÍCE PO DRUHÉ DÁVCE. VŠECHNY TŘI DÁVKY MUSÍ BÝT PODÁNY BĚHEM OBDOBÍ JEDNOHO ROKU. POTŘEBA PODÁNÍ DÁVKY PŘEOČKOVÁNÍ NEBYLA STANOVENA. DOPORUČUJE SE, ABY JEDINCŮM, JIMŽ JE PODÁNA PRVNÍ DÁVKA PŘÍPRAVKU SILGARD, BYLY PODÁNY VŠECHNY TŘI DÁVKY VAKCINAČNÍ ŘADY PŘÍPRAVKEM SILGARD. VAKCÍNU JE NUTNO APLIKOVAT INTRAMUSKULÁRNÍ INJEKČÍ. DĚTSKÁ POPULACE: BEZPEČNOST A ÚČINNOST PŘÍPRAVKU SILGARD U DĚTÍ MLADŠÍCH 9 LET NEBYLA STANOVENA. K DISPOZICI NEJSOU ŽÁDNÉ ÚDAJE. **KONTRAINDIKACE:** HYPERSENZITIVITA NA LÉČIVÉ LÁTKY NEBO NA KTEROUKOLI POMOCNOU LÁTKU. JEDINCI, U NICHŽ SE PO PODÁNÍ DÁVKY PŘÍPRAVKU SILGARD OBJEVÍ PŘÍZNAKY HYPERSENZITIVITY, NESMÍ DALŠÍ DÁVKU PŘÍPRAVKU SILGARD DOSTAT. PODÁVÁNÍ PŘÍPRAVKU SILGARD MUSÍ BÝT ODLOŽENO U JEDINCŮ TRPÍCÍCH ZÁVAŽNÝM AKUTNÍM HOREČNATÝM ONEMOCNĚNÍM. PŘÍTOMNOST LEHKÉ INFEKCE, JAKO JE LEHKÁ INFEKCE HORNÍCH CEST DÝCHAČÍCH NEBO HOREČKA NÍZKÉHO STUPNĚ, VŠAK NEJSOU KONTRAINDIKACÍ PRO IMUNIZACI. **ZVLÁŠTNÍ UPOZORNĚNÍ A OPATŘENÍ PRO POUŽITÍ:** PŘI ROZHODOVÁNÍ O VAKCINACI JEDNOTLIVCE SE MUSÍ VZÍT V POTAZ RIZIKO, ŽE JÍŽ BYL VYSTAVEN PŮSOBENÍ HPV, A POTENCIÁLNÍ PŘÍNOŠ, KTERÝ MŮŽE Z VAKCINACE MÍT. STEJNĚ JAKO U VŠECH INJEKČNÍCH VAKCÍN MUSÍ BÝT PRO PŘÍPAD ZVÁŽNÝCH ANAFYLAKTICKÝCH REAKCÍ PO APLIKACI VAKCÍNY SNADNO K DISPOZICI ODPOVÍDAJÍCÍ LÉČEBNÁ OPATŘENÍ. PO KAŽDÉ VAKCINACI, NĚKDY I PŘED NÍ, MŮŽE V DŮSLEDKU PSYCHOGENNÍ REAKCE NA VPICH JEHLY DOJÍT K SYNKOPĚ (MDLOBAM), NĚKDY S PÁDEM, ZEJMÉNA U DOSPÍVAJÍCÍCH JEDINCŮ. PŘI PROBRÁNÍ SE Z MDLOB SE MOHOU OBJEVIT NĚKTERÉ NEUROLOGICKÉ PROJEVY, JAKO JSOU PŘECHODNÉ PORUCHY VIDĚNÍ, PARESTÉZIE, TONICKO-KLONICKÉ POHYBY KONČETIN. OČKOVÁNÍ BY PROTO MĚLI BÝT PŘÍBLIŽNĚ 15 MINUT PO PODÁNÍ VAKCÍNY SLEDOVÁNÍ. JE POTŘEBA ZAVÉST OPATŘENÍ PROTI ÚRAZŮM V DŮSLEDKU MDLOB.* STEJNĚ JAKO U JINÝCH VAKCÍN SE NEMUSÍ PŘÍPRAVKEM SILGARD ZAJISTIT OCHRANA VŠEM OČKOVANÝM. NEPROKÁZALO SE, ŽE BY MĚL PŘÍPRAVEK SILGARD TERAPEUTICKÝ EFEKT. BEZPEČNOST A IMUNOGENITA VAKCÍNY BYLY HODNOCENY U JEDINCŮ VE VĚKU OD 7 DO 12 LET S PROKÁZANOU INFEKČÍ VIREM LIDSKÉ IMUNODEFICIENCE (HIV). JEDINCI SE SNÍŽENOU IMUNITNÍ REAKCÍ, AŽ JÍŽ V DŮSLEDKU BŮD SILNĚ IMUNOSUPRESIVNÍ LÉČBY, GENETICKÉ PORUCHY NEBO JINÝCH PŘÍČIN, NEMUSÍ NA VAKCÍNU ZAREAGOVAT. TUTO VAKCÍNU JE NUTNO PODÁVAT OPATRNĚ JEDINCŮM S TROMBOCYTOPENIÍ NEBO S JAKOUKOLI PORUCHOU KOAGULACE, PROTOŽE PO INTRAMUSKULÁRNÍM PODÁNÍ TAKOVÝM JEDINCŮM MŮŽE DOJÍT KE KRVÁCENÍ. DÉLKA OCHRANY NENÍ V SOUČASNOSTI ZNÁMA. TRVALÁ ÚČINNOST OCHRANY BYLA POZOROVÁNA PO DOBU 4,5 ROKU PO DOKONČENÍ 3DÁVKOVÉ SÉRIE. NEJSOU K DISPOZICI ŽÁDNÉ ÚDAJE O BEZPEČNOSTI, IMUNOGENITĚ ANI ÚČINNOSTI, KTERÉ BY PODPOROVYLY ZAMĚNITELNOST PŘÍPRAVKU SILGARD S JINÝMI VAKCINAMI PROTI HPV. **INTERAKCE:** JEDINCI, KTERÍ DOSTALI IMUNOGLOBULIN NEBO KREVNÍ DERIVÁTY BĚHEM 6 MĚSÍCŮ PŘED PRVNÍ DÁVKOU VAKCÍNY, BYLI VE VŠECH KLINICKÝCH STUDIIH VYKÁZALI. **POUŽITÍ SPOLU S DALŠÍMI VAKCINAMI:** PŘI PODÁNÍ PŘÍPRAVKU SILGARD VE STEJNOU DOBU (ALE PŘI PODÁNÍ VAKCÍN DO RŮZNÝCH INJEKČNÍCH MÍST) S VAKCÍNOU PROTI HEPATITIDĚ TYPU B (REKOMBINANTNÍ) NEDOŠLO K ZÁSAHU DO IMUNITNÍ ODPOVĚDI NA HPV TYPY. PŘÍPRAVEK SILGARD LZE PODÁVAT SOUČASNĚ S KOMBINOVANOU POSILOVACÍ (BOOSTER) VAKCÍNOU OBSAHUJÍCÍ DIFTERII (D) A TETANUS (T) BŮD S PERTUSÍ (ACELULÁRNÍ KOMPONENTA) (AP) A/NEBO S POLIOMYELITIS (INAKTIVOVANÁ) (IPV) (VAKCÍNY DTAP, DT-IPV, DTAP-IPV) BEZ VÝZNAMNÉ INTERFERENCE S PROTILÁTKOVOU ODPOVĚDÍ NA KTEROUKOLI ZE SLOŽEK KTERÉKOLI Z VAKCÍN. SOUČASNÉ PODÁVÁNÍ PŘÍPRAVKU SILGARD S JINÝMI VAKCINAMI, NEŽ JSOU VAKCÍNY UVEDENÉ VÝŠE, NEBYLO STUDOVÁNO. NEZDÁ SE, ŽE BY POUŽITÍ HORMONÁLNÍ ANTIKONCEPCE OVLIVNIL O IMUNITNÍ ODPOVĚD NA PŘÍPRAVEK SILGARD. **TĚHOTENSTVÍ A KOJENÍ:** ÚDAJE O PODÁVÁNÍ PŘÍPRAVKU SILGARD V PRŮBĚHU TĚHOTENSTVÍ NEPROKÁZALY ŽÁDNÝ BEZPEČNOSTNÍ SIGNÁL. TYTO ÚDAJE VŠAK NEJSOU DOSTATEČNÉ PRO DOPORUČENÍ POUŽÍVÁNÍ PŘÍPRAVKU SILGARD V PRŮBĚHU TĚHOTENSTVÍ. OČKOVÁNÍ JE NUTNO ODLOŽIT NA DOBU PO UKONČENÍ TĚHOTENSTVÍ. PŘÍPRAVEK SILGARD LZE PODÁVAT BĚHEM KOJENÍ. **NEŽÁDOUCÍ ÚČINKY:** VELMI ČÁSTĚ (≥ 1/10): BOLESTI HLAVY V MÍSTĚ INJEKCE; ERYTEM, BOLEST, OTOK. ČÁSTĚ (≥ 1/100, < 1/10): PYREXIE, NAUZEJA, BOLESTI V KONČETINÁCH, V MÍSTĚ INJEKCE; HEMATOM, SVĚDĚNÍ. OSTATNÍ NEŽÁDOUCÍ ÚČINKY BYLY HLÁŠENY V NÍŽŠÍCH FREKVENCÍCH (JAKO MĚNĚ ČÁSTĚ (≥ 1/1 000, < 1/100); VZÁCNĚ (≥ 1/10 000, < 1/1 000); VELMI VZÁCNĚ (< 1/10 000), PŘÍPADNĚ BYLA JEJICH ČETNOST KVALIFIKOVÁNA JAKO „NENÍ ZNÁMO“, JELIKOŽ BYLY HLÁŠENY DOBROVOLNĚ Z POPULACE NEJISTÉ VELIKOSTI A NEBYLO VŽDY MOŽNÉ ODHADNOUT JEJICH ČETNOST ANI STANOVIT PŘÍČINNOU SOUVISLOST S EXPOZICÍ VAKCÍNĚ). ŠLO O TYTO NEŽÁDOUCÍ ÚČINKY: CELULITIDA V MÍSTĚ APLIKACE INJEKCE, IDIOPATICKÁ TROMBOCYTOPENICKÁ PURPURA, LYMFADENOPATIE. HYPERSENZITIVNÍ REAKCE VČETNĚ ANAFYLAKTICKÝCH/ANAFYLAKTOIDNÍCH REAKCÍ, TOČENÍ HLAVY, SYNDROM GUILLAIN-BARRÉHO, SYNKOPA NĚKDY DOPROVÁZENÁ TONICKO-KLONICKÝMI POHYBY, ZVRACENÍ, ARTRALGIE, MYALGIE, ASTENIE, ZIMNICE, ÚNAVA, CELKOVÝ POCIT NEMOCI, BRONCHOSPASMUS A KOPŘIVKA. **UCHOVÁVÁNÍ:** UCHOVÁVEJTE V CHLADNICE (2–8 °C). CHRAŇTE PŘED MRAZEM. UCHOVÁVEJTE LAHVIČKU VE VNĚJŠÍ KRABÍČCE, ABY BYL PŘÍPRAVEK CHRÁNĚN PŘED SVĚTLEM. **BALENÍ:** 0,5 ML SUSPENZE V PŘEDPLNĚNÉ INJEKČNÍ STŘÍKAČCE SE DVĚMA JEHLYMI V BALENÍ PO 1 KUŠE. NA TRHU NEMUSÍ BÝT VŠECHNY VELIKOSTI BALENÍ. **DRŽITEL ROZHODNUTÍ O REGISTRACI:** MERCK SHARP & DOHME LTD., HERTFORD ROAD, HODDESDON, HERTFORDSHIRE EN11 9BU, VELKÁ BRITÁNIE. **REGISTRAČNÍ ČÍSLO(A):** EU/1/06/358/007. **DATUM POSLEDNÍ REVIZE TEXTU:** 18. 11. 2012.



Copyright © (2012) Merck & Co., Inc. Všechna práva vyhrazena.
Merck Sharp & Dohme s.r.o., Evropská 2588/33a, 160 00 Praha 6 – Česká republika, www.msdi.cz
12-2014-VACC-1064708-0000

The latest must-have books for singing and voice professionals

Visit the Plural stand and browse our selection of books and resources on singing and voice therapy all on sale at a special conference rate.



www.pluralpublishing.com

DiVAS

The latest DiVAS voice diagnostics generation opens up new and innovative possibilities of measurement methods for the objective and reproducible evaluation of the quality and capability of the human voice.

XION GmbH · www.xion-medical.com

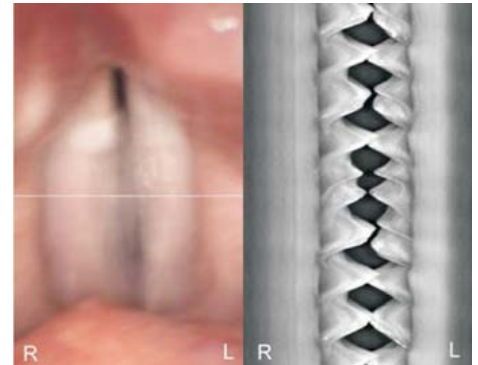
See more than others.



Videokymography (VKG) is a high-speed medical imaging method of revealing vocal-fold vibration in voice disorders. With 7200 lines per second, the kymographic imaging has sufficient speed to investigate all kind regular and irregular vocal-fold vibrations.

Key features:

- Simultaneous laryngoscopic and kymographic imaging
- High temporal and spatial resolution
- Real time imaging without post-processing
- Uninterrupted kymogram in standard video system



The Cymo **LED** endoscopy light source has a very high efficiency and a very long life expectancy (> 50,000 hours). This makes the LED light source the most cost-efficient illuminator, and results in the fact that changing the lamp is never needed. With Cymo unique design, the LED light source operates at a very quiet condition. The generated noise is lower than 30dB(A), four times lower than other traditional products, especially useful for the ENT applications.

Key features:

- High intensity illumination
- Unparalleled long life time of the LED lamp
- Super Silent product



More advanced endoscopic imaging products available from Cymo, information available on website: www.cymo.nl



