VIII Annual COST related Symposium Copenhagen & VII World Voice Consortium Congress

New Integrated Challenges in Voice Science and Care

December 8-10, 2017

Day 1 & 2
Radisson Blu Royal Hotel
Hammerichsgade 1, 1611
Copenhagen, Denmark
Day 3
Studio 3
DR Koncerthuset
Ørestads Boulevard 13, 2300
Copenhagen, Denmark

Direct mail for Congress President: m.f.pedersen@dadlnet.dk
COST 2103

The 8th COST 2103 related voice symposium will be held in December 2017. COST is an abbreviation for European Cooperation in Science and Technology. Like the WVC, the COST 2103 is for both professionals and amateurs. The main objective of the COST related symposium 2103 is to combine the researchers interests and thereby advancing together. This collaboration necessary for this field is not only among clinicians and scientists but also between singers, singing teachers, coaches, therapists and many more. By combining the research and the work from all our fellow partners across Europe we can excel in reaching our common goal.

World Voice Consortium

The 7th World Voice Consortium (WVC) Conference; “New Integrated Challenges in Voice Science and Care”, will be held in Copenhagen, Denmark on the 8th-10th of December 2017. The conference is held in cooperation with the 8th COST 2103 Related Voice Symposium Copenhagen and it is both for professionals and amateurs. The conference will be held at the Radisson BLU Royal Hotel and Studio 3, Danish Broadcasting in Copenhagen. The WVC is a world-wide, non-profit, non-political organization which focuses on scientific and professional voice issues and the conference serving vocal artists pedagogues, clinicians and scientists as its target group.
VIII Annual COST related Symposium Copenhagen & VII World Voice Consortium Congress 2017

For professionals focusing on normal verbal communication.
Disorders specifically related with the human voice.
Voice issues important to verbal practices in the modern world.

- WVC is a worldwide, non-profit, non-political, non-governmental organization concerned with scientific professional and clinical voice issues.
- WVC promotes voice care, voice research and voice disorders prevention.
- WVC aims at establishing worldwide minimum requirement, diagnostic, therapeutic, habilitative, re-habilitative, preventive aspects. Public health aspects affecting the human voice.
- WVC stimulates education, disseminates information and initiates and coordinates meetings and global congresses.
- WVC promotes the contacts among the various voice disciplines (art, science, medicine, IT, etc.), by stimulating interdisciplinary scientific voice research.
- As an umbrella organization of voice matters the World Voice Consortium is concerned with wide aspects of voice, from the development of voice in children, functional, psychosomatic and neurological voice disorders to issues of the singing and the artistic voice.

Verbal Communication would not be possible without a human voice, therefore the Voice is especially important for modern societies, also with consideration for the advances in artificial intelligence. Focused upon in both the VIII Annual COST related Symposium & VII World Voice Consortium 2017.
New Integrated Challenges in Voice Science and Care

Shaping Copenhagen memorandum of voice: Service structure and basic test of voice function

Friday, December 8 – Saturday, December 9, 2017 Radisson Royal Hotel

This event covers a broad spectrum of areas related to voice technology, voice care, and voice in the performing arts and voice medicine. Specifically, we focus on intelligent solutions on these topics addressed from an international and interdisciplinary viewpoint.

Topics include the following:
- Acoustic devices and systems
- Assistive devices
- Auditory systems and devices to assess and monitor voice and speech production
- Biofeedback
- Brain activity in voice control: Coding and decoding of voice
- Devices and systems using voice input
- Drugs affecting voice
- Electronic applications (mobile)
- Evidence-based outcomes
- High Speed Digital Phonoscopy
- Interactive software systems
- Microphones
- Models of performance (e.g. motor skills)
- Narrow Band Imaging (NBI®)
- Optical Coherence Tomography (OCT)
- Super computer
- Surgical procedures
- Systems and devices to assist and to monitor sensory or motor systems
- Types of visual exams of voice
- Visual systems and devices to assess and monitor motion and movement
- Voice/augmentation/therapy
- Voice genetics
- Voice physiology and acoustics
- Voice rehabilitation and restoration

OBJECTIVES
- To provide state-of-the-art evidence based information on applications of technology to the fields of voice, performing arts and medicine
- To incorporate technological principals into care, treatment and prevention of voice problems also related to the brain function
- To incorporate technology into training and performance safety
- To explore the role of voice in other technical and clinical and pharmacological applications including artificial voice production, genetics and brain research

VIII Annual COST related symposium & VII World Voice Consortium Congress
Innovations in care & pedagogy of the artistic voice
Sunday, December 10, 2017 DR Koncerthuset, Studio 3

This event features didactic lectures on the care and science of the professional voice. Faculty comes from the Copenhagen Vocal Institute (CVI) and from different countries. This event is also crowned by a performance titled “Future aspects of Voice” featuring performances by the voice faculty and students as well as international vocal artists.

“FUTURE ASPECTS OF VOICE”

The purpose is to demonstrate the marvel of the vocal instrument: its unlimited capability, its capacity to create different styles and the range of sounds, it can generate. The sounds and emotions the human voice can produce are simply astonishing. Performing even a short vocal piece takes endless training and control. To keep this instrument in tune, health and training are vital and mandatory for all vocal artists. With these thoughts in mind, we bring to you this program.
• 8-8.45 Registration
• 8.45-9 Welcome by the President of the congress
• 9-10 Memorandum and Welcome Round Table
  Chair: Karin Riis-Jørgensen and Mette Pedersen
Session 1 - Chair: MP
• 10-10.20 Manuel Pais-Clemente, MD, President of the WVC: History of World Voice Consortium.
• 10.20-10.40 Krzysztof Izdebski, PhD, Vice president of the WVC: Global organization of voice, pathology, diagnosis and treatment.
• 10.40-11 Christian T. Herbst, PhD: Speech and singing voice assessment with electroglosstography.
• 11-11.30 Coffeebreak
Session 2 – round table
• 11.30-12 Mathias Aaen Thuesen, PhD, Stud, Cathrine Sadolin, CVI: Exploring sound colour as an acoustical phenomenon. LTAS.
• 12-12.30 Mari Leppävuori, PhD, Michael Keitel, Finland: Characterization of Vocal Modes using Magnetic Resonance Imaging and Acoustic Analysis.
• 12.30-13 Eddy Bøgh Brixen, EBB-Consult: Acoustics for singers and voice users.
• 13-13.45 Lunch
Session 3 - Chair: Ki
• 14.30-15 Gerrit Wohlt, MD: “Knife at the Queen’s throat” – Phonosurgery in high Mozart sopranos.
• 15 -15.15 Gerrit Wohlt, MD: “Pop meets Classic” – A phonosurgical approach to singers of different genres.
• 15.15 – 15.30 Lily Chen: Quantitative motion analysis of optical coherence tomography imaged in vivo human vocal folds.
• 15.30-15.45 Deepak Jain, PhD, N.M Israelsen, PhD : Optical Coherence Tomography, General aspects and use in Laryngology?
Session 4 - Chair: MP
• 15.45-16.15 Anke Karabanov, PhD: The role of speech and the oral-motor system for general auditory memory processes.
• 16.30-16.45 Norbert H. Kleinsasser, MD: transgender syndromes.
• 16.45-17 Ulrike Sowodniok, Professional Singer: bodyvoice – voicebody, Understanding voice as an analog storage.
Session 5 Chair to be announced.
• 17-18 Free papers
• (17-18 Board Meeting, WVC)
• 18-19 General Assembly, WVC, change of bylaws to be announced on request.
Session 1  Chair: KI

- 8.45-9.00 Shelley Noble-Letort, PhD: Chairman Nordic Integrative Medicine (NIM). The Art and Science of Healthcare for the Voice: Complementary and Integrative Medicine Perspectives (Keynote)
- 9.00-9.30 Valluri Phaniendrakumar, MD, Awake laser posterior cordotomy - A new technique for voice conservation in the management of bilateral vocal fold paralysis
- 9.30-10 Coffeebreak

Session 2 - Chair: MP

- 10-11 Jamie Koufman, MD: Respiratory Reflux, The Vagus, and the Voice (Keynote)

Session 3 -

- 11.30-13 Chairs: Hong-Shik Choi, MD. Sung-Min Jin, MD: State of the Art Vocal Fold Injection in South Korea
  1. Injection laryngoplasty: Indications and material selection (Tack-Kyun Kwon, MD)
  2. Real-time light-guided vocal fold injection (Won-Jae Cha, MD)
  3. Clinical outcomes of vocal fold injection in unilateral vocal fold paralysis

Session 5 - Chair: MP

- 14.50-15.50 Jan Svec, PhD: Future aspects of voice assessment. (Keynote)
- 15.50-16.15 Ewelina Sielska-Badurek, MD: Software for quantification of stroboscopy and other voice analysis.
- 16.15-16.45 Reinaldo Yazaki, MD: Considerations on the mixed register in classical and CCM singing.
- 16.45-17 Khalid Daoudi, PhD: Voice-based differential diagnosis in Parkinsonism.

Session 6 – Chair KI, MP


Concert Dinner (Hotel Scandic, Vester Søgade 6, 8:00 pm):

Program Day 2 Saturday 9th December 2017
**PROGRAM**
**DAY 3**
**SUNDAY**
**10th DECEMBER 2017**

**Art**

**Session 1 - Chair: MP**
- 8-9 Workshop, Stephanie Borm-Krueger, Andreas Grussl: Inst. of Vocal Advancement (IVA), Teachers: Introduction and core concepts of IVA.
- 9-9.30 Flemming Ryberg, Solo Dancer: What is Art? (Focusing on body movement) Open discussion
- 9.30-10.30 Master Class, Nikola Maticic, Professional singer, Director of Operalabb, Member of the European Union group for culture and education: Voice as art.
- 10.30-11 Coffee break
- 11-11.20 round table.
- Julian McGlashan, MD, Mathias Aaen Thuesen, PhD, Cathrine Sadolin, CVI: Use of supraglottic structures in voice production.
- 11.20-12 Claes Wegener, Singer, CVI: Working/communicating with choirs

**Session 2 - Chair CS**
- 12-14.00 Complete Vocal Institute, Concert and Brunch

**Session 3 – Chair KI**
- 14.30-14.45 Boris Kleber, PhD: What can the brain tell us about the voice.
- 14.45-15.15 Lykke V. Anholm, Andrea Bianchino, VES (Voice Evolution System) Trainer: Specific vocal technique protocols according to the morphological structure of the five types of vocal chords.
- 15.30-16 Kaare Thøgersen, Singer: Extreme Singing, An analysis of “rough” vocal effects

**Session 4 - Chair KI**
- 16-16.30 Anna-Maria Hefele, Ba, Singer: Western overtone singing technique: Its voice mechanics and artistic application.

**Session 5 - Chair: MP, KI**
- 16.30-17.30 Free papers
- 17.30-20 A glass of wine and networking

Following have pledged to speak at the conference steered by Mette Pedersen, Treasurer of the WVC.

- Andrea Bianchino: Italy. International vocal coach and founder of Voice Evolution System.
- Andreas Grussi: Singer, Germany.
- Anke Karabanov: PhD, Postdoc, Denmark. with expertise in Neurolinguistics, Neurosurgery, Physiology on Research Gate. Works with Transcranial Magnetic Stimulation and functional Magnetic Resonance Imaging, Copenhagen University, Hvidovre Hospital.
- Anneli Ojaste: SLP, Estonia.
- Boris Kleber: PhD, Assistant Professor, Denmark Aarhus University.
- Byung Joo Lee: MD, South Korea. Department of Otorhinolaryngology-Head and Neck Surgery, Pusan National University Hospital, South Korea.
- Carla Vassconcelos: PhD, Brazil. Speech Pathologist and Audiologist, Master's degree in Linguistics (Federal University of Minas Gerais), PhD candidate in Neuroscience, (Federal University of Minas Gerais and Stockholms Universität).
- Cathrine Sadolin: Complete Vocal Institute (CVI), Denmark. Is both a professional singer as well as a leading voice researcher, in the world’s largest singing Institute of popular singing. She is also the author of the book “Complete Vocal Technique”.
- Christian T. Herbst, PhD, Austria. Voice scientist, received his PhD in Biophysics from the University of Olomouc, Czech Republic. Following a position as head of Bioacoustics Laboratory, Depart. Of Cognitive Biology, University Vienna.
- Claes Wegener: Gospel Instructor, Denmark. Singer, Director, Song Writer, Vocal Coach, Copenhagen. 
- Deepak Jain: Post doc, Denmark, Danish Technical University, Department of Photonics.
- Domingos H. Tsuiji: Prof. Dr., Brazil, University of Sao Paulo.
- Eddy Begh Briex: EBB-Consult, Denmark, Sound and Acoustics consulting. Smorum.
- Erling Eliasson: Singer, ballet-instructor, Denmark. Former Royal Ballet, Copenhagen.
- Ewelina Sielka-Badurek: MD, Poland. Specialist in phoniatrics and audiology in Warsaw, larynx research.
- Flemming Ryberg: Ballet dancer, Denmark. Guest artist at many companies. Since his retirement he have taught at the Royal Danish Ballet School.
- Gerrit Wohlt: MD, Austria. Ear-nose-throat specialist, medicine and phoniatrics, trained singer and singing pedagogue. In addition to the support of the professional vocalist, his special focus is also voice-improving surgery. Specialist in surgery in professional Voices, Vienna and Berlin.
- Hanne Boelsbjerg, PhD, Denmark, Department of Sociology, University of Copenhagen.
- Hong-Shik Choi: MD, South Korea. Head of Yonsei University Hospital, Seoul.
- Irene Hasager: concertpianist, Denmark.
- Jamie Koufman: MD, USA. professor of clinical otolaryngology. For more than 25 years she has been a leading clinician and researcher in the fields of laryngology, laryngopharyngeal reflux, and the voice. She is also founder and director of the Voice Institute of New York.
- Jan Svec: PhD, Czech Republic. Head of the Voice Research Laboratory at the Department of Biophysics, Faculty of Sciences, Palacky University in Olomouc. He performs basic research on production of human voice and designed the method of videokymography for high-speed visualization of vocal fold vibrations which is used for advanced diagnosis of voice disorders.
- Jean Lebacq: Prof, Belgium. Neuroscience Institute, University of Louvain, Brussels.
- Jesper Balle: MD, Denmark. Laryngologist, ear-nose-throat specialist, University of Copenhagen.
- Julian McGlashan: MD, UK. FRCS (Otol.) Laryngologist and head and neck surgeon, The Queens Medical Centre Campus. Nottingham University Hospital.
- Kate McConville: MA, CCC-SLP, USA. Pathologist at the University of Wisconsin, US. Health Voice and a spine Swallow Clinics. She comes from a vocal performance background and enjoys working with singers and patients with heavy vocal demands.
- Ketaki Phadke: PhD student, Czech Republic Department of Biophysics, Faculty of Science, Palacký University.
• Khalid Daoudi, PhD: Senior scientist. France, INRIA Bordeaux.
• Korhan Sezin: Turkey, Korhan Sezin, PhD, Speech Language Pathologist and voice specialist
• Krzysztof Izdebski: Founding Chair of the Pacific Voice & Speech Foundation (PVSF) based in San Francisco, CA, USA and a Professor of Voice at the San Francisco Conservatory of Music, Clinical Professor UCLA, Head and Neck Surgery, Scientific Consultant, Bioengineering, Santa Clara University, SC, CA, and of Brain Plasticity Institute, San Francisco CA, US. Furthermore, he has organized 24 Annual Pacific Voice Conferences. He is the Vice President of the WVC.
• Lagle Lehes: PhD, Estonia. Speech and Language Pathologist, Tartu.
• Lil Lacy: Master in Composing (RAMA), Denmark, Member of Soma & Lil, Frk. Jacobsen og Valby Vokalgruppe, Musician, singer, composer and cellist.
• Lily Ye Chen : Junior Specialist, USA.
• Linda Sober: MD, Estonia. Tartu University Hospital.
• Lykke V. Anholm: Prof. Singer, Denmark. Copenhagen.
• Mads Feldt: HA, Denmark. Project manager Copenhagen Municipality
• Manuel País-Clemente: MD, Portugal. Prof. Ear Nose Throat Specialist, former Chairman Department of Otorhinolaryngology at the Porto University School of Medicine. Founder and President, The World Voice Consortium. WVC.
• Mari Leppävuori: PhD, Finland. University of Oulu.
• Mathias Thuesen: PhD Fellow/Fulbright Fellow. Copenhagen. Cand. Ling. Mac. BA Marketing and Management Communication, Århus, Denmark, CVI. Copenhagen.
• Mette Pedersen: MD, Denmark. Ear Nose specialist, FRSM Ph D et h. c. Research prof. IBC Cambridge, UK, Delegate from the Danish Ministry of Science, in the COST2103 of the European Union and in Union of European Phoniatricians, founder of Annual COST2103 related Voice Symposium, Copenhagen, Concert Singer.
• Niels Israelsen, PhD, Denmark, Department of Photonics, Danish Technical University.
• Nikola Maticic: Trained soloist singer, Sweden. Director of Operalabb, coordinating operatic research.
• Nikki Johnston: PhD, USA. Associate Professor at the Otolaryngology & Communication Sciences, Division of Research, Microbiology and Molecular Genetics, Medical College of Wisconsin. Amongst her many research focuses is extraesophageal refluxes.
• Norbert H. Kleinsassen: MD, Germany. Prof, Ecotoxotoxicology, Department of Otolaryngology-Head and Neck Surgery, University of Regensburg.
• Pia Gruvier: Professional singer, Denmark.
• Reinaldo Yazaki MD: Prof, Brazil. University of Sao Paulo. Research area is the Pathophysiology of the Singing Voice.
• Sang-Hyuk Lee: MD, PhD, South Korea. Department of Otorhinolaryngology, Sungkyunkwan University, Kangbuk Samsung Hospital.
• Santa Vecerina-Volic, MD: Croatia, Phoniatrician.
• Secundino Fernandez Gonzales, MD: Dean, Spain. Dean of School of Medicine, University of Navarra.
• Seong Keun Kwon: MD, South Korea. National University Hospital, Biomedical Engineering, Otolaryngology, Seoul.
• Sung-Min Jin: MD, PhD, South Korea. Department of Otorhinolaryngology, Sungkyunkwan University, Kangbuk Samsung Hospital.
• Shadaba Ahmed: MD, PhD UK. ENT Consultant and Lead for HN Services and ENT. FRCS, FRCS-ORL/HNS, MoAME.
• Shelley Noble-Letor: PhD, Denmark. Founder and Executive Board President Nordic Integrative Medicine.
• Sofia Madrid: MD, Chile. Docente clinico Fonoaudiologia en Escuela de Teatro Universidad de Chile
• Stephanie Borm-Krueger, Singer: Founder, Germany. Institute for Vocal Advancement, Munich, Germany
• Tack-Kyun Kwon: MD, South Korea. Seoul National University Hospital. Voice and voice surgery and phonosurgery and vocal rehabilitation.
• Uffe Eggevist: CEO, Denmark. Salesworkmedia.
• Ulrik Barford: Germany. Roy Hart Theatre. Actor, singer and teacher, Music Science, Århus.
• Ulrike Sowodniok: Opera singer, Germany. Voice anthropologist, University of Arts, Berlin. Research at Humboldt University, Universität der Künste, Germany.
• Valluri Phanendrakumar: Emeritus Prof E.N.T , India, Guntur Medical college, Founder and Chairman The Association of Phonosurgeons of India, Adviser and Faculty World Phonocn, New Delhi
• Vibeke K. Berndoff-Nybo: Professional singer, Denmark. Copenhagen.
• Won-Jae Cha: MD, PhD, South Korea. Pusan National Hospital, Busan. Medical technology, oncology, otolaryngology.
• Young-hak Park MD, PhD, South Korea. Department of Otorhinolaryngology, Sungkyunkwan University, Samsung Medical Center.
• Younmi Ryu: MA, Speech-language pathologist. National Cancer Center, South Korea.
Organizing faculty

- Mette Pedersen
- Lene Helsing
- Anne Alexius Agersted
- Anders Jønsson
- Sarah Øst Jensen
- Matthew Blanco

Guests of honors due to their organizing qualifications in the area of voice

- Antoinette am Zehnhoff-Dinnesen, MD
  President of European Union of Phoniaticrians
- Kumud Kumar Handa, MD former President of Indian Association of Phonosurgeons

President: Mette Pedersen

World Voice Consortium

President: Manuel Pais-Clemente (Portugal)

Vice President: Krzysztof Izdebski (USA)

Secretary General: Antoinette am Zehnhoff-Dinnesen (Germany)

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- Gerrit Wohlt
The VIII Annual COST 2013 related Danish Voice Symposium and VII World Voice Consortium Congress, Copenhagen invites you to attend:
New Integrated Challenges in Voice Care and Science to be held December 8-10, 2017 in Copenhagen, Denmark.

8.-9. December: Radisson Blu Royal Hotel
Hammerichsgade 1, 1611 Copenhagen
10. December: DR Koncerthuset, Studio 3, Ørestads Blvd. 13, 2300 Cph. S.

The VIII COST 2013 related Copenhagen Voice Symposium
And The VII World Voice Consortium Congress
are organized with acknowledgement from the
Pacific Voice & Speech Foundation
and the Union of the European Phoniatricians

Register for the VIII Annual COST 2013 related Danish Voice Symposium free as usual, give access to WVC by sending your registration to: m.f.pedersen@dadlnet.dk

Register outside Denmark for VII World Voice Consortium Congress 2017 also gives access to the COST related Symposium at www.worldvoiceconsortium.com

Important dates:

Early Bird till 1st of October 2017: euro 255.00
Registration till 1st of December 2017: euro 285.00

Concert Dinner (Saturday 9th Dec. 8:00 pm): euro 60.00 for Concert Dinner to be held at Scandic Hotel, Vester Søgade 6, 1601 Copenhagen (Evening dress)

Late / on Site for World Voice Consortium (fee increases by 15%)

Cancellation Policy:
(Full refund 1 months prior to Opening Day 15% charge for cancellation 7 calendar days from the Opening Day. No refunds within two days of the Opening Day)

Abstract/ Paper Deadline: 1st of October 2017 for WVC
Abstract Form can be found on www.worldvoiceconsortium.com

Hotels Info: All Radisson Blu hotels including the Royal hotel (conference hotel) Arp-Hansen hotels (10% on the following link: https://www.arp-hansen.com/arpe/web/en/login/60427966
Scandic hotels – to be found around Copenhagen area
Wake up Copenhagen hotels (discount available on the following link): https://www.wakeupcopenhagen.com/arpe/web/en/login/60427966

Transportation: Copenhagen has a well functioning local airport - Kastrup - with direct train to the central station every 20 minutes. The conference hotel is directly opposite the central station.

Sightseeing: In case you want to plan your own sightseeing, see this website: http://www.visitcopenhagen.com/copenhagen-tourist
Notes

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