

Pacific Voice & Speech Foundation
Santa Clara University, Bioengineering Department
San Francisco Conservatory of Music
University of California, Irvine - School of Medicine
USC Keck School of Medicine, Otolaryngology - Head & Neck Surgery
&
World Voice Consortium, Porto, Portugal, EU

present

XXIII Annual Pacific Voice Conference & VI World Voice Consortium Congress

Day 1 & 2
California Mission Room
Santa Clara University
Santa Clara, California, USA



San Francisco Conservatory of Music

music



**Voice in the Silicon Valley:
Better results through innovation
& technology**

October 2-3, 2015



NOTES

XXIII Annual Pacific Voice Conference & VI World Voice Consortium Congress

Voice in the Silicon Valley: Better clinical results through innovation & technology

Friday, October 2 – Saturday, October 3, 2015

Santa Clara University

This event covers a broad spectrum of areas related to voice medicine, voice technology, voice care, and voice in the performing arts. 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
- Balance systems
- Biofeedback
- Brain activity in voice/speech control: Coding and decoding of emotions in 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 (motor skills)
- Narrow Band Imaging (NBI®)
- Optical Coherent Tomography (OCT)
- Surgical procedures
- Systems and devices to assist and to monitor sensory or motor systems
- Types of visual exams of voice and speech
- Visual systems and devices to assess and monitor motion and movement
- Voice/speech augmentation/therapy
- Voice genetics
- Voice physiology and acoustics
- Voice rehabilitation and restoration

OBJECTIVES

- To provide State-of-the-Art information on applications of technology to the fields of voice/speech medicine and performing arts
- To incorporate technological principals into care, treatment, and prevention of voice and speech problems
- To incorporate technology into teaching and performance safety
- To explore the role of voice and speech gestures in emotional detection
- To explore the role of voice/speech in other technical and clinical applications

XXIII Annual Pacific Voice Conference & VI World Voice Consortium Congress

Voice in the Hayes Valley: Innovations in care & pedagogy of artistic voice

Sunday, October 4, 2015

San Francisco Conservatory of Music

This event features didactic lectures and workshops on the care and science of the professional voice. Faculty come from the San Francisco Conservatory of Music (SFCM) and from different countries. This event is also crowned by the Gala Performance titled **“One Larynx, Many Voices”** featuring performances by SFCM voice faculty and students as well as many outstanding US and international vocal artists.

“ONE LARYNX, MANY VOICES”

Main Concert Hall

7:30 - 10:00 PM

This performance is held courtesy of all our gracious performers who have donated their time and their vocal instruments pro-bono for this concert. The faculty of this conference and the organizing bodies express their deep gratitude for their dedication to the art of VOICE and for the hard work these artists put forth on a day-to-day basis.

The purpose of this performance is to demonstrate the marvel of **the vocal instrument**: its unlimited capability and 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.

The potpourri of styles we will hear demonstrates a substantial time investment in learning the vocal skills and requires the cooperation of many people to reach vocal perfection.

The artists featured range from students to international stars covering many vocal genres: jazz, musical theater, gospel, standards, rock, heavy-metal, operatic performances, early music, art songs, overtones as well as singing into a didgeridoo.

This event underscores not only the richness of vocal art forms, but also shows that performing arts education must prevail so that world-class performers will grow and flourish in safety and health.

With these thoughts in mind, we bring to you this program.

The Distinguished Faculty Includes

ORGANIZING FACULTY

Pamela Fry

San Francisco Conservatory of Music
San Francisco, CA, USA

Krzysztof Izdebski, FK, MA, PhD, CCC-SLP, FASHA

Pacific Voice & Speech Foundation
San Francisco Conservatory of Music
San Francisco ENT
Performing Arts Medicine Coalition
of San Francisco
Brain Plasticity Institute
San Francisco, CA, USA
Santa Clara University
Santa Clara, CA, USA
David Geffen School of Medicine,
University of California, Los Angeles
Los Angeles, CA, USA
World Voice Consortium
Porto, Portugal

Godfrey Mungal, PhD

Santa Clara University
Santa Clara, CA, USA

Manuel Pais-Clemente, MD, PhD

World Voice Consortium
Porto, Portugal

Lindsay S. Reder, MD

University of Southern California,
Keck School of Medicine
Los Angeles, CA, USA

David H. Stull, President

San Francisco Conservatory of Music
San Francisco, CA, USA

Yuling Yan, PhD

Santa Clara University
Santa Clara, CA, USA

CONSULTING & SUPPORTING FACULTY

Antoinette am Zehnhoff- Dinnesen, MD, PhD

Union of the European Phoniaticians
German Society of Phoniatics
& Pedaudiology
University Hospital Muenster
Münster, Germany

Julie Barkmeier-Kraemer, PhD, CCC-SLP

University of Utah
Salt Lake City, UT, USA

Anna Barney, PhD

University of Southampton
Southampton, UK

Erkki Bianco, MD

Paris Opera EAL
Paris, France

Raul M. Cruz, MD

Kaiser Medical Center Permanente
Oakland, CA, USA
Pacific Voice & Speech Foundation
San Francisco, CA, USA

Grazyna Demenko, PhD

Poznań Supercomputing and Network-
ing Center
Poznań, Poland

Wendy D. LeBorgne, PhD, CCC- SLP

The Blaine Block Institute for Voice
Analysis and Rehabilitation
Dayton, OH, USA
The Professional Voice Center
of Greater Cincinnati
University of Cincinnati
Cincinnati, OH, USA

Claudia Manfredi, PhD

Università degli Studi di Firenze
Florence, Italy

Thomas Murry, PhD, CCC-SLP, FASHA

Loma Linda University Health Center
Loma Linda, CA, USA

Ekaterina V. Osipenko, MD, PhD

Federal Research Clinical Centre
of Otorhinolaryngology
Moscow, Russia

Mette F. Pedersen, MD, FRSM, PhD, et h.c.

The Medical Centre
Copenhagen, Denmark
International Biographical Centre
Cambridge, UK

Gary Rust, MD

San Francisco ENT
San Francisco Conservatory of Music
San Francisco, CA, USA

Ronald Ward, MD, FACS

Private Practice
Pacific Voice & Speech Foundation
San Francisco, CA, USA

Randall K. Wenokur, MD

Contra Costa ENT
Walnut Creek, CA, USA
Pacific Voice & Speech Foundation
San Francisco, CA, USA

Brian J.F. Wong, MD, PhD

University of California, Irvine
Irvine, CA, USA

Bartosz Ziółko, PhD

AGH University of Science & Technology
Techmo
Krakow, Poland

GUESTS OF HONOR

Antoinette am Zehnhoff- Dinnesen, MD, PhD

Union of the European Phoniaticians
German Society of Phoniatics
& Pedaudiology
University Hospital Muenster
Münster, Germany

Harry Hollien, PhD

University of Florida
Gainesville, FL, USA

Robert T. Sataloff, MD, DMA, FACS

Professor & Chairman, Department of
Otolaryngology - Head & Neck Surgery,
Senior Associate Dean, Drexel University
College of Medicine
Chairman, The Voice Foundation
Philadelphia, PA, USA

Branka Zei-Pollermann, PhD

VOX Institute
Geneva, Switzerland

SPEAKERS

Sylvia Anderson

San Francisco Conservatory of Music
San Francisco, CA, USA

Veera Asher, DMA, CSCS

US Sports Academy
National Strength and Conditioning
Association
American College of Sports Medicine
Santa Monica, CA, USA

Mara Behlau, PhD

ASHA Fellow
Centro de Estudos da Voz
São Paulo, Brasil

Matt Blanco, MS

Santa Clara University
Santa Clara, CA, USA

Ragnar Bohlin

San Francisco Conservatory of Music
San Francisco, CA, USA

Caroline Boudoux, PhD

École Polytechnique de Montréal
Montreal, Canada

Robert Britton

San Francisco Conservatory of Music
San Francisco, CA, USA

Wenli Chen, MS

NYU Lutheran Medical Center
Brooklyn, NY, USA

Zhongping Chen, PhD

University of California, Irvine
Irvine, CA, USA

Cathy Cook

San Francisco Conservatory of Music
San Francisco, CA, USA

Carolyn Coughlan, MD

University of California, Irvine
Irvine, CA, USA

Patricia Craig

San Francisco Conservatory of Music
San Francisco, CA, USA

Ilter Denizoglu, MD

Izmir University Faculty of Medicine
Ege University State Turkish Music
Conservatory
Dokuz Eylül University State
Conservatory
Yasar University Faculty of Art and
Design
Izmir, Turkey

Enrico di Lorenzo, MD

Phoniatrician
Rome, Italy

Philip C. Doyle, PhD

Schulich School of Medicine and
Dentistry, University of Western Ontario
Ontario, Canada

Juliana Alves Mota Drummond, DA

Universidade Federal de São João
del-Rei
Rio de Janeiro, Brasil

Linda Fake, MA, CCC-SLP

Kaiser Permanente
Oakland, CA, USA

Gaetano Fava, MS, CCC-SLP

Columbia University Medical Center -
New York Presbyterian Hospital
New York, NY, USA

Patrick J. Gannon, PhD

Peak Performance Systems
San Francisco, CA, USA

Joanna Grzybowska, PhD Cand.

AGH University of Science & Technology
Krakow, Poland

Alfonso Gianluca Gucciardo, MD

Italian Interdisciplinary Association
for Performing Arts Medicine
Agrigento, Italy

Dhanshree Gunjawate, MD

Manipal University
Manipal, India

Amanda Hu, MD

Drexel University College of Medicine
Philadelphia, PA, USA

Magdalena Igras, PhD Cand.

AGH University of Science & Technology
Krakow, Poland

Katherine Johnston, MD

University of Utah
Salt Lake City, UT, USA

Marcin Just, MSc

DiagNova Technologies
Wrocław, Poland

Ann Kearney, MA, CCC-SLP, BRS-S

Stanford University Medical Center
Stanford, CA, USA

Katherine Kendall, MD, FACS

University of Utah Health Care
Salt Lake City, UT, USA

Raz Kennedy

Raz Productions
California Jazz Conservatory
Blue Bear School of American Music
Berkeley, CA, USA

Henrik Kjelin

Complete Vocal Institute
Copenhagen, Denmark

Norbert Kleinsasser, MD, MHBA

University Hospital - Würzburg
Würzburg, Germany

Karen Kochis-Jennings, PhD, CCC-SLP

California State University
Northridge, CA, USA

Monika Kolasa-Hładíková, DM

Jan Kochanowski University
Kielce, Poland

Marika C. Kuzma, DM

University of California, Berkeley
Berkeley, CA, USA

Matt Lutch, MD

Kaiser Permanente
Naval Medical Center Balboa
University of California, San Diego
San Diego, CA, USA

Abie Mendelsohn, MD, FACS

David Geffen School of Medicine,
University of California, Los Angeles
Los Angeles, CA, USA

Charles M. Myer IV, MD

University of Cincinnati College
of Medicine
Cincinnati Children's Hospital Medical
Center
Cincinnati, OH, USA

Laura Neira, PhD

Universidad Nacional de las Artes
Buenos Aires, Argentina

Makoto Ogawa, MD, PhD

Osaka University, Graduate School
of Medicine
Osaka, Japan

Gisele Oliveira, PhD

Touro College
New York, NY, USA
Centro de Estudos da Voz
São Paulo, Brasil

Ruby Pleasure

San Francisco Conservatory of Music
San Francisco, CA, USA

Joseph Quoidbach, PT

Medical Center Trixhay for Sport and Art
Liège, Belgium
Higher Institute of Music and Pedagogy
Namur, Belgium

Ruth Rainero, MA

Ruth Rainero's Voice Studio
San Francisco, CA, USA

Jane Randolph

San Francisco Conservatory of Music
San Francisco, CA, USA

Elizabeth Renk, MD

Loma Linda University Medical Center
Loma Linda, CA, USA

Cathrine Sadolin

Complete Vocal Institute
Copenhagen, Denmark

Josef Schlömicher-Thier, MD

Occupational Voice Medicine
Wallersee, Austria
Salzburg Festival - Consultant Doctor
International Voice Center Salzburg
Austrian Voice Institute
Salzburg, Austria

Ewelina Sielska-Badurek, MD

Warsaw Medical University
Warsaw, Poland

Isabel Pichel Sousa

Thyroid Cancer Association of Spain
AECAT
Identia C&F
Santiago de Compostela, Spain

Jarosław Sova, MD

Sinutronic
Gydnia, Poland

Marcie Stapp

San Francisco Conservatory of Music
San Francisco, CA, USA

Erik Steele, MFA, MA, CCC-SLP

University of California, Davis,
Medical Center
Sacramento, CA, USA

Christopher Tang, MD

Kaiser San Francisco Medical Center
San Francisco, CA, USA

César Ulloa

San Francisco Conservatory of Music
San Francisco, CA, USA

Indre Viskontas, MM, PhD

San Francisco Conservatory of Music
University of San Francisco
Vocollective
Inquiring Minds Podcast
San Francisco, CA, USA

Yan Xie, MD, PhD

Voice Teacher & Amatuer Singer
(20-Years Experience in Bel Canto)
Beijing, China

Akihito Yamauchi, PhD

University of Tokyo Hospital
Tokyo, Japan

"One Larynx, Many Voices"

Vocal journey from Jazz, via Rock & Roll, Musical Theater, Gospel and Opera to Heavy Metal...& More!

FEATURED PRINCIPLE ARTISTS

Catherine Cook	Mezzo-Soprano
Franc D'Ambrosio	Actor/Singer
<i>The Iron Man of the Mask</i>	<i>Phantom of the Opera</i>
Francisca Valenzuela	Singer/Musician
<i>Best International Artist</i>	<i>2015 MIN Award (Independent Music - Spain)</i>

ACCOMPANYING ARTISTS

Amanda Addleman	Jazz Vocalist
Rodger Collins	Soul & Funk
Monia Grassa	Jazz & Blues Singer
Stephanie Harwood	Singer/Songwriter
Molly Holm	Jazz Blend Vocalist
Renée Lubin	Musical Review
Freda Mitchell	Gospel
Lee Strawn	Baritone & Broadway

SAN FRANCISCO CONSERVATORY STUDENTS

Cara Gabrielson	Soprano: Rossini Aria, <i>2nd Year Grad</i>
Justin Gaudoin	Baritone: Overtones, <i>Senior</i>
Kevin Kyle Gino	Tenor: Art Song/Aria, <i>2nd Year Grad</i>
Jasmine Johnson	Mezzo: Art Song/Aria, <i>Senior</i>
Jordan Amann	Soprano: Art Song/Aria, <i>2nd Year Grad</i>
Sydney Kucine	(Full) Lyric Voice: Art Song/Aria, <i>Junior</i>
Yangjunlong Li	Baritone: Art Song/Aria, <i>Junior</i>
Corinne Rydman	Mezzo: Bel Canto Aria, <i>2nd Year Grad</i>
Evelyn Shreves	Soprano: Art Song/Aria, <i>2nd Year Grad</i>
Ashley Valentine	Soprano: Baroque, <i>Senior</i>

SINGING DOCTORS

Enrico di Lorenzo	Heavy Metal
Monika Kolasa-Hladíková	Sacral Songs
Ewelina Sielska	Art Songs
Josef Schlömicher-Thier	Yodeling
Steven Younger	R&R

Voice in the Silicon Valley: Better clinical results through innovation & technology

Santa Clara University - California Mission Room

Friday, October 2, 2015 - Day 1

8:00-8:50 *Registration*
8:50-9:00 *Opening Remarks by Krzysztof Izdebski, Yuling Yan, Godfrey Mungal, and Manuel Pais-Clemente*

Session 1 - Physiological Reality in Vocal Signals. Acoustic Analysis

Chair - Zei-Pollermann

9:00-9:15 Pedersen. Which mathematical and physical formulas are relevant in voice and speech diagnostics
9:15-9:25 Ziółko. Orthographic to phonetic transcription system
9:25-9:35 Grzybowska. Recognition of age from voice
9:35-9:45 Blanco. Voice signal analysis using Vocalizer®: Visual pathology vs. acoustics
9:45-9:55 Igras. Acoustic correlates of ironic intonation
9:55-10:05 Oliveira. The use of the iPad and iPhone for digital recording of the human voice in the clinical and research settings
10:05-10:15 Fava. The use of sound level meter apps in the clinical setting
10:15-10:20 Q&A
10:20-10:50 *Break/Exhibits*

Session 2 - Visual Analysis of Vocal Folds Kinematics: Analysis by Optical Visualization

Chair - Wenokur

10:50-11:05 Yan. Spatio-temporal analysis of vocal folds kinematics
11:05-11:20 Chen, Z. Phase resolved acoustic radiation force optical coherence elastography for imaging and quantifying tissue biomechanic properties in vivo: Vocal folds applications
11:20-11:35 Boudoux. Pediatric vocal fold imaging with OCT: A preliminary study in vivo
11:35-11:50 Just. Kymographic analysis of vocal fold images
11:50-12:00 Sova. Examination of the vocal fold using a 3D video reconstruction
12:00-12:15 Cruz. NBI® and vocal folds
12:15-12:20 Q&A
12:20-1:30 *Lunch/Exhibits*

Session 3 - Clinical Gadgets Chair - Osipenko

1:30-2:00 **FEATURED PRESENTATION**
Sataloff. Technology evolution: Impact on clinical care
2:00-2:15 Pais-Clemente. Technology in predictive, preventive and personalized voice care
2:15-2:25 Quoidbach. Posturography for the voice
2:25-2:35 Denizoglu. Vocal posturometer: A new device for controlling posture correction during voicing
2:35-2:45 Fava. Effect of the Kinesio Taping® method on voice
2:45-2:55 Yamauchi. Quantitative analysis of vocal fold vibration in normal and pathological voices using high-speed digital imaging
2:55-3:10 Johnston. A quantitative analysis of VHI score correlation with patients' "percentage of normal voice"
3:10-3:30 **SPECIAL LECTURE**
Mendelsohn. Computer assisted surgery: Current day application of robotics towards laryngeal surgery
3:30-4:00 *Break/Exhibits*

Session 4 - Clinical Novelties Chair - Myer

4:00-4:10 Denizoglu. doctorVOX: A new device for voice therapy and vocal training
4:10-4:20 Pedersen. Assessment of the vertical dimension of the glottic wave: Its clinical value
4:20-4:30 Cruz. Oropharyngeal pH probe testing: Doubts about endoscopically diagnosing LPR
4:30-4:35 Izdebski. Reversed Pressure Device®: A patent pending prototype
4:35-4:45 Renk. In office procedures: The patient experience
4:45-5:05 Lutch. The miracle of the in the office procedures
5:05-5:10 Q&A

Award Dinner

7:00-9:00 *Presentations of Hans von Leden, Herbert H. Dedo & PVSF Awards*
Note: This is a no-host event with a separate fee
GUEST ARTISTS
Monia Grassa, Monika Kolasa-Hladikova, Sharon Maxwell & Josef Schlömicher-Thier

Santa Clara University - California Mission Room

Saturday, October 3, 2015 - Day 2

8:15-9:00 *Breakfast/Exhibits*

Session 5 - Clinical Applications of Technology: NBI®, EMG, Alternative Technologies

Chair - Ross

- 9:00-9:10 Reder. Monitoring of clinical progress using NBI®
9:10-9:20 Osipenko. Game biofeedback in the treatment of patients with voice disorders
9:20-9:30 Myer. Comparison of tensile strength of fibrin glue and suture in vocal fold microflap closure
9:30-9:40 Tang. Botulinum toxin A dosage trends over time for adductor spasmodic dysphonia: A 15 year experience
9:40-9:55 Ogawa. Humming effects on voice quality in patients with muscle tension dysphonia (MTD) and non-dysphonic speakers. Analysis of acoustic, electroglottographic parameters and thyroarytenoid electromyographic activities
9:55-10:05 Hu. The effect of topical anesthesia on the characteristics of voice
10:05-10:15 Blanco. Testing Google and Siri's skills to respond to dysphonic voices
10:15-10:25 Grzybowska. System supporting speaker assessment for emergency call center
10:25-10:35 Coughlan. Imaging of vocal folds using VCSEL source
10:35-10:40 Q&A
10:40-11:15 *Break/Exhibits*

Session 6 - Transgender Voice

Chair - Pedersen

- 11:15-11:30 Fake. Predicting voice outcomes in MTF transgender patients: Acoustics and visuals
11:30-11:45 am Zehnhoff-Dinnesen. Voice changes in female-to-male gender dysphoric individuals
11:45-11:55 Rainero. The effects of masculinization on the voice of a professional classical transman singer
11:55-12:05 Kleinsasser. Analysing the transgender voice in an everyday situation: The telephone test
12:05-12:10 Izdebski. Use of overtones to feminize voice in a MTF transgender patient. Does it make sense?
12:10-1:10 *Lunch/Exhibits*
CASE REVIEW
Bring your challenging cases for open discussion
1:10-1:30 **SPECIAL SKYPE LECTURE**
Hollien. TBA

Session 7 - HSDP + Applications

Chair - am Zehnhoff-Dinnesen

- 1:30-1:45 Kendall. High speed imaging in clinical practice
1:45-2:00 Chen, W. Vibration in the pathological vocal fold and contra-lateral vocal fold following surgical intervention
2:00-2:15 Pedersen. Estimates of pathological VF amplitude derived from HSDP. A tool for efficacious intervention
2:15-2:30 Sielska. The use of phonovibrograms in clinical voice evaluation
2:30-2:45 Di Lorenzo. What we have learned about Extreme Metal production from HSDP
2:45-2:55 Izdebski. HSDP evidence for a successful Tx of CUG
2:55-3:00 Q&A
3:00-3:30 *Break/Exhibits*

Session 8 - Clinical Protocols

Chair - Ward

- 3:30-3:45 am Zehnhoff-Dinnesen. Self assessment and external rating of voice
3:45-4:00 Behlau. Efficiency and cutoff values of self assessment instruments on the impact of a voice problem
4:00-4:10 Oliveira. Coping strategies in voice disorders
4:10-4:25 Sousa. Speaky-Voice Alive: An outreach project of a holistic concept of professional voice for beginners. Applications in Spain for post-surgery thyroid cancer patients
4:25-4:40 Asher. Integrated voice science and neuromuscular exercises
4:40-4:50 Hu. Atraumatic intubation: Experience using a 5.0 endotracheal tube without a stylet for laryngeal surgery
4:50-5:05 Denizoglu. NIPA: Negative inertance phonatory apparatus
5:05-5:15 Kearney. Communication options for the laryngectomized patient
5:15-5:25 Doyle. Using the voice-related quality of life to quantify postlaryngectomy voice disability
5:25-5:40 Schlömicher-Thier. Our protocol for treating psychogenic voice disorders
5:40-5:45 Q&A

Voice in the Hayes Valley: Innovations in care & pedagogy of artistic voice

San Francisco Conservatory of Music - Osher Salon

Sunday, October 4, 2015 - Day 3

9:00-9:05 *Opening Remarks by Krzysztof Izdebski and David Stull*

Session 9 - Brain & Emotions in the Singing Voice Chair - Fry

9:05-9:30 **MAIN LECTURE I**
am Zehnhoff-Dinnesen. Neuronal basis of working memory during recited and sung phrases

9:30-9:45 Pedersen. How far are we in understanding neuroscience and voice

9:45-10:00 Viskontas. Your brain & your voice

10:00-10:15 Neira. The physiological and functional process in the artistic voice

10:15-10:25 Oliveira. How deep is your love? Vocal pitch attractiveness based on sexual orientation: Applications for stage and song

10:25-10:40 Kochis-Jennings. EMG recordings in singers

10:40-11:10 *Break*

Session 10 - Technology & Challenges in Singing Chair - Oliveira

11:10-11:20 Pedersen. Aspects of resonance: Comparison of high speed and overtone measurements

11:20-11:30 Gannon. Reconceptualizing music performance anxiety: Theory and practice

11:30-11:40 Di Lorenzo. Female extreme singing: Phoniatric, acoustical & aesthetic features

11:40-11:50 Bohlin. Challenges of a chamber singer

11:50-12:05 Kuzma. Challenges of singing in a large chorus

12:05-12:20 Gunjawate. Clinical evaluation of voice using acoustic analysis in classical singers - A meta-analysis.

12:20-12:30 Rust. Not so voice friendly medications

12:30-1:30 *Lunch (On your own)*
VIDEO SESSION
Gucciardo. Laryngeal manipulations in artistic voice

Session 11 - Body Posturing & Voice Chair - Britton

1:30-1:55 **MAIN LECTURE II**
Zei-Pollermann. Emotional contagion via physical synchronization with external rhythms transmitted by voice and speech prosody: Artistic applications

1:55-2:05 Schlömicher-Thier. pH-Test and dietary advices at professional singers

2:05-2:15 Denizoglu. Laryngoaltimeter: A new ambulatory device for laryngeal height control

2:15-2:25 Kolasa-Hladikova. Qigong and tai chi movements result in proper posture and vocal training

2:25-2:35 Quoidbach. Posturography for the singing voice

2:35-2:45 Steele. Targeting vocal fatigue in the professional voice user

2:45-2:55 Cruz. NBI® in singers: Findings & utility

Session 12 - Vital Voice Questions Chair - Kennedy

2:55-3:05 Xie. The role of vocal hygiene education in prevention of dysphonia. A pragmatic perspective of a Chinese voice teacher

3:05-3:15 Fry. What we want to hear at our auditions

3:15-3:25 Stapp. Vowels and voice

3:25-3:35 Cook. 21st century singer. What is required of a singer in the opera business now. The expectations beside the voice

3:35-3:45 Randolph. Technique is everything you have to do after you take the wrong breath

3:45-3:55 Craig. The duet between doctor and voice teacher

3:55-4:05 Britton. Alexander technique and voice

4:05-4:15 Anderson. The singer's ear

4:15-4:25 Pleasure. Working with a transgender singer

4:25-4:35 Ulloa. Relationship between a coach, voice teacher, and singer

4:35-4:45 Kjelin. What to expect from a singing lesson

4:45-5:00 Asher. A scientific perspective on the extreme sport of aerial-singing

Workshops

5:10-6:00 **A)** Britton. Alexander technique
B) Denizoglu. Singing voice therapy and Lax Vox Voice Therapy Technique (LVVTT)
C) Di Lorenzo. Extreme Metal
D) Drummond. About certain musical affections
E) Gannon. The performance anxiety toolbox
F) Kennedy. Vocal cohesion regimen
G) Kolasa-Hladikova. Qigong and tai chi movements for proper posture & vocal training
H) Neira. The Neira method for the singing voice
I) Quoidbach. Posturology for singers
J) Sadolin. Complete vocal technique - An introduction to the method & the research

General Information

Enrollment Fees

	Day 1	Day 2	Day 3*	All
SCU/SFCM/SJSU Student/Faculty	Free	Free	Free	Free
Other Student	\$25	\$25	\$25	\$60
Resident/Fellow	\$35	\$35	\$30	\$85
Performer/Teacher	\$30	\$30	\$40	\$85
NATS/VASTA Member	\$30	\$30	\$65	\$110
Faculty (Non-Clinical)	\$65	\$65	\$45	\$160
SLP/AHP (CEU included)	\$80	\$80	\$40	\$185
MD (CME included)	\$130	\$130	\$65	\$310
Prior PVC Performer/Teacher	\$25	\$25	\$25	\$60
Prior PVC Attendee	\$65	\$65	\$45	\$160
CEU only	-	-	-	\$50
CME only	-	-	-	\$75
Gala Performance only	-	-	\$30	-

*Workshops included

Note: All fees will increase by **20%** after **September 2, 2015** and by **30%** when purchasing **on-site**.

Course Refunds

Full refunds will be issued for cancellations received before **September 15, 2015**. Afterwards, 50% refunds will be issued for cancellations received by **October 1, 2015**.

Accreditation

The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, Irvine School of Medicine designates this live activity for a maximum of 21 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

State Licensing: This program meets the qualifications for continuing professional development credit for speech and language pathologists and audiologists as required by the California Speech-Language Pathology and Audiology Board.



This course is offered for 2.00 ASHA CEUs (Intermediate level, Professional area).

Disclosure Statement

It is the policy of the University of California, Irvine School of Medicine and the University of California CME Consortium to ensure balance, independence, objectivity and scientific rigor in all CME activities. Full disclosure of conflicts and conflict resolutions will be made prior to the activity in writing via handout materials, insert, or syllabus.

See financial disclosure at:

scu.edu/engineering/bioengineering/pvc_wvc_2015/disclosures.cfm

Location

October 2-3, 2015

Santa Clara University
500 El Camino Real
Santa Clara, CA 95053, USA

October 4, 2015

San Francisco Conservatory of Music
50 Oak Street
San Francisco, CA 94102, USA

Transportation (in progress)

To Santa Clara
SJC, SFO
Caltrain, BART to campus

Santa Clara to San Francisco
Caltrain, BART...

Accommodations (in progress)

Santa Clara
Candlewood Suites...

San Francisco/Oakland

Parking (in progress)

Parking at SCU...link

Parking at SFCM...off-street parking

Registration

scu.edu/engineering/bioengineering/pvc_wvc_2015/registration.cfm

For More Information

scu.edu/engineering/bioengineering/pvc_wvc_2015

pvsfvoiceconf@gmail.com

NOTES

Pacific Voice & Speech Foundation

Santa Clara University, Bioengineering Department

San Francisco Conservatory of Music

University of California, Irvine - School of Medicine

USC Keck School of Medicine, Otolaryngology - Head & Neck Surgery

&

World Voice Consortium, Porto, Portugal, EU

present

XXIII Annual Pacific Voice Conference & VI World Voice Consortium Congress

Day 3

Osher Salon & Main Concert Hall
San Francisco Conservatory of Music
San Francisco, California, USA



San Francisco Conservatory of Music

music



Voice in the Hayes Valley:
Innovations in care & pedagogy
of artistic voice

October 4, 2015

